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| International Union for the Protection of New Varieties of Plants |  |

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| Technical Working Party for Agricultural Crops  Forty-Seventh Session  Naivasha, Kenya, May 21 to 25, 2018  Technical Working Party on Automation and Computer Programs  Thirty-Sixth Session  Hanover, Germany, July 2 to 6, 2018  Technical Working Party for Vegetables  Fifty-Second Session  Beijing, China, September 17 to 21, 2018  Technical Working Party for Fruit Crops  Forty-Ninth Session  Santiago de Chile, Chile, November 19 to 23, 2018  Technical Working Party for Ornamental Plants and Forest Trees  Fifty-First Session  Christchurch, New Zealand, February 18 to 22, 2019 | TWP/2/12  Original: English  Date: May 3, 2018 |

**upov color groups**

*Document prepared by the Office of the Union*

*Disclaimer: this document does not represent UPOV policies or guidance*

EXECUTIVE SUMMARY

The purpose of this document is to present a proposal for the revision of document TGP/14 “Glossary of terms used in UPOV documents”, Section 2: Botanical Terms: Subsection 3: Color, to replace the current list of UPOV Color Groups by a new list created on the basis of the latest edition of the RHS Colour Chart and promote the respective editorial changes required to reflect the introduction of the revised list of UPOV Color Groups.

The TWPs are invited to:

(a) consider the proposal for the revision of the list of UPOV Color Groups in document TGP/14 “Glossary of Terms used in UPOV Documents” on the basis of the color groups set out in the Annex I to this document;

(b) consider the proposal for the revision of document TGP/14, Section 2, Subsection 3: “Color”, and Subsection 3: Annex: “Color names for the RHS Colour Chart”, to reflect the introduction of the revised list of UPOV Color Groups, as set out in Annex II to this document;

(c) consider the proposal for the revision of document TGP/14 to include guidance on the factors to be considered for creating color groups for grouping of varieties and organizing the growing trial, as set out in paragraph 14 of this document;

(d) note that, in some cases, the new UPOV Color groups changed the names previously attributed to the same RHS Colour chart references (e.g.: 1A = “yellow” (previous); “medium yellow green” (new))

(e) consider whether to keep the previous list of UPOV Color groups within document TGP/14 in order to avoid confusion; and

(f) note the proposal by the TC-EDC that the edition of an RHS Colour Chart should be indicated when used in a variety description.

The structure of this document is as follows:

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[BACKGROUND 2](#_Toc512876289)

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ANNEX I New UPOV Color Groups

Appendix I to Annex I UPOV Color Groups According to RHS Colour Chart Reference (2015 Edition)

Appendix II to Annex I RHS Colors contained in each UPOV Color Group

ANNEX II Editorial changes to document TGP/14 to reflect the introduction of the revised list of UPOV Color Groups

The following abbreviations are used in this document:

TC: Technical Committee

TC-EDC: Enlarged Editorial Committee

TWO: Technical Working Party for Ornamental Plants and Forest Trees

TWPs: Technical Working Parties

BACKGROUND

The TC, at its fifty-third session, held in Geneva from April 3 to 5, 2017, considered document TC/53/5 “TGP documents” and noted the information from the TWO that some charts of the 1986 Edition and later versions of the RHS Colour Chart had different colors than the same charts in the Sixth Edition of that document. The TC endorsed the proposal by the TWO that document TGP/14 “Glossary of terms used in UPOV documents” should be revised to replace the current list of UPOV Color Groups by a new list created on the basis of the Sixth Edition of the RHS Colour Chart (see document TC/53/31 “Report”, paragraphs 142 to 144).

The TC noted the discussions in the TWO on whether the UPOV color groups for the RHS Colour Charts could be used for grouping of varieties and organization of the growing trial and that the TWO had agreed that the difference between UPOV color groups was smaller than would be appropriate for excluding varieties from comparison in a growing trial.

The TC noted that the TWO had requested the expert from Germany, with support by the experts from Australia, Canada, European Union, the Netherlands, New Zealand and the United Kingdom, to draft guidance on the factors to be considered for creating color groups for grouping of varieties and organizing the growing trial.

Developments at the technical working party for ornamental plants and forest trees

The TWO, at its fiftieth session, held in Victoria, British Columbia, Canada, from September 11 to 15, 2017, considered documents TWO/50/4 “UPOV color groups”, TWO/50/4 Add. “UPOV color groups - Addendum” and TWO/50/5 “Defining color groups for grouping of varieties and organizing the growing trial” (see document TWO/50/14 “Report”, paragraphs 43 to 46).

UPOV Color Groups

The TWO, at its fiftieth session, agreed to propose the revision of the list of UPOV Color Groups in document TGP/14 “Glossary of Terms used in UPOV Documents” on the basis of the color groups set out in document TWO/50/4, paragraph 8, subject to confirmation of color groups 69 to 71 (light, medium and dark grey) by the expert from Germany.

Following the request by the TWO, the expert from Germany made the following proposal of new color group names to address replace light, medium and dark grey:

|  |  |  |
| --- | --- | --- |
| **New Group No.** | **Considered at TWO/50** | **Confirmed groups** |
| […] | […] | […] |
| 69 | light grey | yellow grey |
| 70 | medium grey | brown grey |
| 71 | dark grey | purple grey |
| 72 | black | grey |
| 73 | *none* | black |

Annex I to this document reproduces the UPOV Color Groups agreed by the TWO at its fiftieth session with the amendments proposed by the expert from Germany as in the previous paragraph. Appendices I and II to Annex I reproduce the allocation of UPOV Color Groups for each RHS color and the RHS colors contained in each UPOV Color Group, respectively.

The TWO, at its fiftieth session, noted that editorial changes would be required in document TGP/14 to reflect the introduction of the revised list of UPOV Color Groups.

Annex II to this document provides a proposal for the revision of document TGP/14, Section 2, Subsection 3: “Color”, as well as for Subsection 3: Annex: “Color names for the RHS Colour Chart”, to reflect the introduction of the revised list of UPOV Color Groups, as proposed by the expert from Germany.

Defining color groups for grouping of varieties and organizing the growing trial

The TWO, at its fiftieth session, agreed that document TGP/14 should be revised to include the following guidance on the factors to be considered for creating color groups for grouping of varieties and organizing the growing trial:

“Factors to be considered for creating color groups

“When using the color of a plant part for grouping of varieties, a very clear and large difference between the colors is required. However, the color groups are also used in the Technical Questionnaire for applicants who have no RHS Colour Chart. Therefore the groups need to be small enough so that applicants are able to give an adequate state of expression for the characteristic.

“The following factors have to be considered when creating color groups for grouping:

1. range of variation of the color of the plant part within the species
2. difference between colors for varieties to be considered clearly distinguishable
3. possible influence of the environment on the color of the plant part.

“Depending on the species and the plant part observed the color groups for grouping can be different. Examples for color groups in grouping characteristics of different Test Guidelines are listed in the following table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Guideline | Campanula (TG/305/1) | Hosta (TG/299/1) | Cordyline (TG/317/1) | Osteospermum (TG/175/5) |
| Characteristic | Corolla: main color of inner side | Leaf blade: color covering the largest surface area | Leaf: secondary color | Ray floret: main color of middle part |
| Color groups  for grouping | white | white | white | white |
| pink | light yellow | yellow | yellow |
|  | red purple | medium yellow | green | orange |
|  | purple | dark yellow | red | pink |
|  | blue | light green | purple | red |
|  |  | medium green | brown | purple |
|  |  | dark green | blackish | violet |
|  |  | blue green |  |  |

“It should be emphasized that not all groups are necessarily clearly distinct from each other when information is used that does not come from the same source (same location, same observer) and cannot always be used to exclude varieties from the trial. E.g. in Cordyline for the characteristic ‘Leaf: secondary color’ it might not be possible to clearly distinguish between ‘brown’ and ‘blackish’ when looking at photos on the internet or in a plant catalogue.”

consideration by the enlarged editorial committee

The TC-EDC considered document TC-EDC/Mar18/19 Rev. “UPOV Color groups” (see document TC‑EDC/Mar18 “Report”, paragraphs 41 to 47).

The TC-EDC considered the proposals for the revision of document TGP/14, Section 2, Subsection 3: “Color”, and Subsection 3: Annex: “Color names for the RHS Colour Chart” and agreed that they should be submitted for consideration by the TWPs, at their sessions in 2018.

The TC-EDC noted that, in some cases, the new UPOV Color groups changed the names previously attributed to the same RHS Colour chart references (e.g.: 1A = “yellow” (previous); “medium yellow green” (new)).

The TC-EDC agreed to invite the TWPs, at their sessions in 2018, to consider whether to keep the previous list of UPOV Color groups within document TGP/14 in order to avoid confusion.

The TC-EDC considered the proposal for the revision of document TGP/14 to include guidance on the factors to be considered for creating color groups for grouping of varieties and organizing the growing trial, as set out in paragraph 14 of document TC-EDC/Mar18/19 Rev.. The TC-EDC agreed that state of expression “purple red” in the examples for Campanula should be corrected to read “red purple”.

The TC-EDC agreed to propose that the respective edition of an RHS Colour Chart should be indicated when used in a variety description.

The TC-EDC agreed that the above proposals should be submitted for consideration by the TWPs, at their sessions in 2018.

*The TWPs are invited to:*

*(a) consider the proposal for the revision of the list of UPOV Color Groups in document TGP/14 “Glossary of Terms used in UPOV Documents” on the basis of the color groups set out in the Annex I to this document;*

*(b) consider the proposal for the revision of document TGP/14, Section 2, Subsection 3: “Color”, and Subsection 3: Annex: “Color names for the RHS Colour Chart”, to reflect the introduction of the revised list of UPOV Color Groups, as set out in Annex II to this document;*

*(c) consider the proposal for the revision of document TGP/14 to include guidance on the factors to be considered for creating color groups for grouping of varieties and organizing the growing trial, as set out in paragraph 14 of this document;*

*(d) note that, in some cases, the new UPOV Color groups changed the names previously attributed to the same RHS Colour chart references (e.g.: 1A = “yellow” (previous); “medium yellow green” (new))*

*(e) consider whether to keep the previous list of UPOV Color groups within document TGP/14 in order to avoid confusion; and*

*(f) note the proposal by the TC-EDC that the edition of an RHS Colour Chart should be indicated when used in a variety description.*

[Annexes follow]

NEW UPOV Color Groups

(As agreed by the TWO at its fiftieth session with proposed amendments by the expert from Germany)

| UPOV  Group No. | English | français | deutsch | español |
| --- | --- | --- | --- | --- |
| 1 | white | blanc | weiß | blanco |
| 2 | light green | vert clair | hellgrün | verde claro |
| 3 | medium green | vert moyen | mittelgrün | verde medio |
| 4 | dark green | vert foncé | dunkelgrün | verde oscuro |
| 5 | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 6 | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 7 | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 8 | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 9 | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 10 | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 11 | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 12 | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 13 | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 14 | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 15 | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 16 | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 18 | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 19 | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 20 | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 21 | dark yellow orange | orange-jaune foncé | dunkelgelorange | naranja amarillento oscuro |
| 22 | light orange | orange clair | hellorange | naranja claro |
| 23 | medium orange | orange moyen | mittelorange | naranja medio |
| 24 | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 25 | light orange pink | rose orangé clair | hellorangerosa | rosa anaranjado claro |
| 26 | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 27 | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 28 | medium red pink | rose-rouge moyen | mittelrotosa | rosa rojizo medio |
| 29 | pink | rose | rosa | rosa |
| 30 | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 31 | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 32 | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 33 | orange red | rouge orangé | orangerot | rojo anaranjado |
| 34 | light red | rouge clair | hellrot | rojo claro |
| 35 | medium red | rouge moyen | mittelrot | rojo medio |
| 36 | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 37 | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 38 | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 39 | brown red | rouge-brun | braunrot | rojo amarronado |
| 40 | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 41 | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 42 | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 43 | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 44 | light violet | violet clair | hellviolett | violeta claro |
| 45 | medium violet | violet moyen | mittelviolett | violeta medio |
| 46 | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 47 | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 48 | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 49 | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 50 | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 51 | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 52 | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 53 | light blue | bleu clair | hellblau | azul claro |
| 54 | medium blue | bleu moyen | mittelblau | azul medio |
| 55 | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 56 | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 57 | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 58 | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 59 | light brown | brun clair | hellbraun | marrón claro |
| 60 | medium brown | brun moyen | mittelbraun | marrón medio |
| 61 | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 62 | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 63 | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 64 | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 65 | grey brown | brun-gris | graubraun | marrón grisáceo |
| 66 | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 67 | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 68 | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 69 | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 70 | brown grey | gris-brun | braungrau | gris amarronado |
| 71 | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 72 | grey | gris | grau | gris |
| 73 | black | noir | schwarz | negro |

[Appendix I to Annex I follows]

UPOV Color Groups According to RHS Colour Chart Reference (2015 Edition)

| UPOV Group No. | No. RHS | English | français | deutsch | español |
| --- | --- | --- | --- | --- | --- |
| 6 | 1A | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 1B | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 5 | 1C | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 16 | 1D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 2A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 2B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 5 | 2C | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 16 | 2D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 3A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 3B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 3C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 3D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 4A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 4B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 4C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 4D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 5A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 5B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 5C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 5D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 6A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 6B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 6C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 6D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 7A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7D | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 8A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 8B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 8C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 8D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 9A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 9B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 9C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 9D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 10A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 10B | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 10C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 10D | light yellow | jaune clair | hellgelb | amarillo claro |
| 20 | 11A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 16 | 11B | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 11C | light yellow | jaune clair | hellgelb | amarillo claro |
| 19 | 11D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 17 | 12A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 12B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 16 | 12C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 12D | light yellow | jaune clair | hellgelb | amarillo claro |
| 18 | 13A | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 20 | 13B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 13C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 16 | 13D | light yellow | jaune clair | hellgelb | amarillo claro |
| 18 | 14A | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 18 | 14B | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 20 | 14C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 16 | 14D | light yellow | jaune clair | hellgelb | amarillo claro |
| 18 | 15A | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 20 | 15B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 15C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 16 | 15D | light yellow | jaune clair | hellgelb | amarillo claro |
| 20 | 16A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 16B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 16C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 16 | 16D | light yellow | jaune clair | hellgelb | amarillo claro |
| 20 | 17A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17D | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 18A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 19 | 18B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 18C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 18D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 20 | 19A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 19 | 19B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 19C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 19D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 20 | 20A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 20B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 19 | 20C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 20D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 20 | 21A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21D | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 21 | 22A | dark yellow orange | orange-jaune foncé | dunkelgelborange | naranja amarillento oscuro |
| 20 | 22B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 22C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 19 | 22D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 20 | 23A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 23B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 23C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 19 | 23D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 23 | 24A | medium orange | orange moyen | mittelorange | naranja medio |
| 22 | 24B | light orange | orange clair | hellorange | naranja claro |
| 22 | 24C | light orange | orange clair | hellorange | naranja claro |
| 22 | 24D | light orange | orange clair | hellorange | naranja claro |
| 23 | 25A | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 25B | medium orange | orange moyen | mittelorange | naranja medio |
| 22 | 25C | light orange | orange clair | hellorange | naranja claro |
| 22 | 25D | light orange | orange clair | hellorange | naranja claro |
| 23 | 26A | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 26B | medium orange | orange moyen | mittelorange | naranja medio |
| 22 | 26C | light orange | orange clair | hellorange | naranja claro |
| 22 | 26D | light orange | orange clair | hellorange | naranja claro |
| 25 | 27A | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 27B | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 27C | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 27D | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 24 | 28A | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | 28B | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 22 | 28C | light orange | orange clair | hellorange | naranja claro |
| 22 | 28D | light orange | orange clair | hellorange | naranja claro |
| 23 | 29A | medium orange | orange moyen | mittelorange | naranja medio |
| 22 | 29B | light orange | orange clair | hellorange | naranja claro |
| 25 | 29C | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 29D | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 33 | 30A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 30B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 24 | 30C | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 23 | 30D | medium orange | orange moyen | mittelorange | naranja medio |
| 33 | 31A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 24 | 31B | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 26 | 31C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 31D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 33 | 32A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 32B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 23 | 32C | medium orange | orange moyen | mittelorange | naranja medio |
| 26 | 32D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 34 | 33A | light red | rouge clair | hellrot | rojo claro |
| 33 | 33B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 23 | 33C | medium orange | orange moyen | mittelorange | naranja medio |
| 26 | 33D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 35 | 34A | medium red | rouge moyen | mittelrot | rojo medio |
| 33 | 34B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 34C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 64 | 34D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 33 | 35A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 35B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 26 | 35C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 27 | 35D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36A | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36B | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 26 | 37A | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 29 | 37B | pink | rose | rosa | rosa |
| 29 | 37C | pink | rose | rosa | rosa |
| 27 | 37D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 29 | 38A | pink | rose | rosa | rosa |
| 27 | 38B | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 38C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 38D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 28 | 39A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 39B | pink | rose | rosa | rosa |
| 27 | 39C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 39D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 34 | 40A | light red | rouge clair | hellrot | rojo claro |
| 34 | 40B | light red | rouge clair | hellrot | rojo claro |
| 33 | 40C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 40D | orange red | rouge orangé | orangerot | rojo anaranjado |
| 34 | 41A | light red | rouge clair | hellrot | rojo claro |
| 33 | 41B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 41C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 29 | 41D | pink | rose | rosa | rosa |
| 36 | 42A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 35 | 42B | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 42C | medium red | rouge moyen | mittelrot | rojo medio |
| 33 | 42D | orange red | rouge orangé | orangerot | rojo anaranjado |
| 35 | 43A | medium red | rouge moyen | mittelrot | rojo medio |
| 34 | 43B | light red | rouge clair | hellrot | rojo claro |
| 28 | 43C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 43D | pink | rose | rosa | rosa |
| 35 | 44A | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 44B | medium red | rouge moyen | mittelrot | rojo medio |
| 34 | 44C | light red | rouge clair | hellrot | rojo claro |
| 29 | 44D | pink | rose | rosa | rosa |
| 36 | 45A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | 45B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 35 | 45C | medium red | rouge moyen | mittelrot | rojo medio |
| 28 | 45D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 38 | 46A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 36 | 46B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 35 | 46C | medium red | rouge moyen | mittelrot | rojo medio |
| 28 | 46D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 36 | 47A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 35 | 47B | medium red | rouge moyen | mittelrot | rojo medio |
| 28 | 47C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 47D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 48A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 48B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 48C | pink | rose | rosa | rosa |
| 29 | 48D | pink | rose | rosa | rosa |
| 29 | 49A | pink | rose | rosa | rosa |
| 27 | 49B | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 49C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 49D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 35 | 50A | medium red | rouge moyen | mittelrot | rojo medio |
| 28 | 50B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 50C | pink | rose | rosa | rosa |
| 27 | 50D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 28 | 51A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 51B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 51C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 51D | pink | rose | rosa | rosa |
| 28 | 52A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 52B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 52C | pink | rose | rosa | rosa |
| 29 | 52D | pink | rose | rosa | rosa |
| 38 | 53A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 36 | 53B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 28 | 53C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 53D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 37 | 54A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 54B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 31 | 54C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 54D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 37 | 55A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 31 | 55B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 55C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 55D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56A | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56B | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 43 | 58A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 37 | 58B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 58C | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 31 | 58D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 38 | 59A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 59B | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 43 | 59C | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 37 | 59D | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 38 | 60A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 60B | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 43 | 60C | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 37 | 60D | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 43 | 61A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 42 | 61B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 37 | 61C | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 31 | 61D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 62A | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 62B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 62C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 62D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 37 | 63A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 32 | 63B | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 63C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 63D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 43 | 64A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 42 | 64B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 32 | 64C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 64D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 65A | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 65B | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 65C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 65D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 42 | 67A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 32 | 67B | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 67C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 67D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 32 | 68A | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 68B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 68C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 68D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69A | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69B | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 43 | 70A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 42 | 70B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 32 | 70C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 70D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 43 | 71A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 42 | 71B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 71C | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 71D | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 43 | 72A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 45 | 72B | medium violet | violet moyen | mittelviolett | violeta medio |
| 32 | 72C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 72D | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 73A | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 73B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 73C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 30 | 73D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 44 | 75A | light violet | violet clair | hellviolett | violeta claro |
| 44 | 75B | light violet | violet clair | hellviolett | violeta claro |
| 44 | 75C | light violet | violet clair | hellviolett | violeta claro |
| 30 | 75D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 44 | 76A | light violet | violet clair | hellviolett | violeta claro |
| 44 | 76B | light violet | violet clair | hellviolett | violeta claro |
| 44 | 76C | light violet | violet clair | hellviolett | violeta claro |
| 30 | 76D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 46 | 77A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 45 | 77B | medium violet | violet moyen | mittelviolett | violeta medio |
| 44 | 77C | light violet | violet clair | hellviolett | violeta claro |
| 44 | 77D | light violet | violet clair | hellviolett | violeta claro |
| 46 | 79A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79B | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79C | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79D | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 83A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 83B | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 49 | 83C | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 48 | 83D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 45 | 84A | medium violet | violet moyen | mittelviolett | violeta medio |
| 44 | 84B | light violet | violet clair | hellviolett | violeta claro |
| 44 | 84C | light violet | violet clair | hellviolett | violeta claro |
| 44 | 84D | light violet | violet clair | hellviolett | violeta claro |
| 48 | 85A | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 47 | 85B | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 85C | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 85D | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 46 | 86A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 49 | 86B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 48 | 86C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 86D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 49 | 90A | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 90B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 48 | 90C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 90D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 50 | 91A | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 91B | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 47 | 91C | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 91D | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 51 | 92A | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 50 | 92B | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 92C | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 47 | 92D | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 52 | 93A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 49 | 93B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 93C | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 50 | 93D | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 52 | 94A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 51 | 94B | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 94C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 50 | 94D | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 52 | 95A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | 95B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 51 | 95C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 53 | 95D | light blue | bleu clair | hellblau | azul claro |
| 52 | 96A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 51 | 96B | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 96C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 96D | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 97A | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 50 | 97B | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 97C | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 97D | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 54 | 98A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 98B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 98C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 98D | medium blue | bleu moyen | mittelblau | azul medio |
| 55 | 99A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 99B | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 54 | 99C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 99D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 100A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 100B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 100C | medium blue | bleu moyen | mittelblau | azul medio |
| 53 | 100D | light blue | bleu clair | hellblau | azul claro |
| 54 | 101A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 101B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 101C | medium blue | bleu moyen | mittelblau | azul medio |
| 53 | 101D | light blue | bleu clair | hellblau | azul claro |
| 55 | 102A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 102B | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 54 | 102C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 102D | medium blue | bleu moyen | mittelblau | azul medio |
| 55 | 103A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 103B | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 103C | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 54 | 103D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 104A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 104B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 104C | medium blue | bleu moyen | mittelblau | azul medio |
| 53 | 104D | light blue | bleu clair | hellblau | azul claro |
| 55 | 105A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 54 | 105B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 105C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 105D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 106A | medium blue | bleu moyen | mittelblau | azul medio |
| 53 | 106B | light blue | bleu clair | hellblau | azul claro |
| 53 | 106C | light blue | bleu clair | hellblau | azul claro |
| 56 | 106D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 54 | 107A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 107B | medium blue | bleu moyen | mittelblau | azul medio |
| 53 | 107C | light blue | bleu clair | hellblau | azul claro |
| 53 | 107D | light blue | bleu clair | hellblau | azul claro |
| 56 | 108A | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108B | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108C | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 54 | 110A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 110B | medium blue | bleu moyen | mittelblau | azul medio |
| 57 | 110C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 110D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 112A | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112B | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112C | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 58 | 113A | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 57 | 113B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 113C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 113D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 58 | 114A | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114B | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114C | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114D | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 57 | 115A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 58 | 116A | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 116B | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 116C | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 57 | 116D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 117A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 117B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 117C | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 117D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 57 | 118A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 118B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 118C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 118D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 57 | 119A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 120A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 120B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 120C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 120D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 57 | 121A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 121B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 121C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 121D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 57 | 122A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 122B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 122C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 56 | 122D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 10 | 123A | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 123B | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 123C | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 123D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 12 | 124A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 11 | 124B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 10 | 124C | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 124D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 12 | 125A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 11 | 125B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 125C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 10 | 125D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 12 | 126A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 126B | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 126C | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 11 | 126D | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 12 | 127A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 127B | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 127C | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 11 | 127D | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 3 | 128A | medium green | vert moyen | mittelgrün | verde medio |
| 11 | 128B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 128C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 10 | 128D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 3 | 129A | medium green | vert moyen | mittelgrün | verde medio |
| 11 | 129B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 129C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 10 | 129D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 3 | 130A | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 130B | light green | vert clair | hellgrün | verde claro |
| 10 | 130C | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 130D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 4 | 131A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 131B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 131C | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 131D | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 132A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 132B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 132C | dark green | vert foncé | dunkelgrün | verde oscuro |
| 3 | 132D | medium green | vert moyen | mittelgrün | verde medio |
| 4 | 133A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 12 | 133B | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 11 | 133C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 133D | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 3 | 134A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 134B | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 134C | light green | vert clair | hellgrün | verde claro |
| 2 | 134D | light green | vert clair | hellgrün | verde claro |
| 4 | 135A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 135B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 3 | 135C | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 135D | light green | vert clair | hellgrün | verde claro |
| 4 | 136A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 136B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 14 | 136C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 2 | 136D | light green | vert clair | hellgrün | verde claro |
| 4 | 137A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 15 | 137B | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 14 | 137C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 137D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 138A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 138B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 2 | 138C | light green | vert clair | hellgrün | verde claro |
| 2 | 138D | light green | vert clair | hellgrün | verde claro |
| 4 | 139A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 14 | 139B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 139C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 2 | 139D | light green | vert clair | hellgrün | verde claro |
| 3 | 140A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 140B | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 140C | light green | vert clair | hellgrün | verde claro |
| 2 | 140D | light green | vert clair | hellgrün | verde claro |
| 4 | 141A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 141B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 3 | 141C | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 141D | light green | vert clair | hellgrün | verde claro |
| 2 | 142A | light green | vert clair | hellgrün | verde claro |
| 2 | 142B | light green | vert clair | hellgrün | verde claro |
| 2 | 142C | light green | vert clair | hellgrün | verde claro |
| 2 | 142D | light green | vert clair | hellgrün | verde claro |
| 3 | 143A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 143B | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 143C | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 143D | light green | vert clair | hellgrün | verde claro |
| 3 | 144A | medium green | vert moyen | mittelgrün | verde medio |
| 2 | 144B | light green | vert clair | hellgrün | verde claro |
| 2 | 144C | light green | vert clair | hellgrün | verde claro |
| 2 | 144D | light green | vert clair | hellgrün | verde claro |
| 2 | 145A | light green | vert clair | hellgrün | verde claro |
| 2 | 145B | light green | vert clair | hellgrün | verde claro |
| 2 | 145C | light green | vert clair | hellgrün | verde claro |
| 2 | 145D | light green | vert clair | hellgrün | verde claro |
| 15 | 146A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | 146B | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 14 | 146C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 146D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 15 | 147A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 14 | 147B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 147C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 13 | 147D | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 15 | 148A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 14 | 148B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 148C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 13 | 148D | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 2 | 149A | light green | vert clair | hellgrün | verde claro |
| 2 | 149B | light green | vert clair | hellgrün | verde claro |
| 2 | 149C | light green | vert clair | hellgrün | verde claro |
| 2 | 149D | light green | vert clair | hellgrün | verde claro |
| 6 | 150A | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 150B | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 150C | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 16 | 150D | light yellow | jaune clair | hellgelb | amarillo claro |
| 2 | 151A | light green | vert clair | hellgrün | verde claro |
| 2 | 151B | light green | vert clair | hellgrün | verde claro |
| 6 | 151C | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 151D | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 68 | 152A | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 152B | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 152C | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 152D | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 153A | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 67 | 153B | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 67 | 153C | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 67 | 153D | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 6 | 154A | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 154B | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 154C | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 5 | 154D | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 1 | 155A | white | blanc | weiß | blanco |
| 1 | 155B | white | blanc | weiß | blanco |
| 1 | 155C | white | blanc | weiß | blanco |
| 1 | 155D | white | blanc | weiß | blanco |
| 69 | 156A | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 69 | 156B | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 69 | 156C | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 69 | 156D | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 2 | 157A | light green | vert clair | hellgrün | verde claro |
| 2 | 157B | light green | vert clair | hellgrün | verde claro |
| 2 | 157C | light green | vert clair | hellgrün | verde claro |
| 1 | 157D | white | blanc | weiß | blanco |
| 19 | 158A | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159A | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 66 | 160A | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 66 | 160B | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 66 | 160C | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 66 | 160D | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 62 | 161A | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 161B | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 161C | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 161D | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162A | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162B | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162C | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162D | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 63 | 163A | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 63 | 163B | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 62 | 163C | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 163D | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 59 | 164A | light brown | brun clair | hellbraun | marrón claro |
| 63 | 164B | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 63 | 164C | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 59 | 164D | light brown | brun clair | hellbraun | marrón claro |
| 60 | 165A | medium brown | brun moyen | mittelbraun | marrón medio |
| 59 | 165B | light brown | brun clair | hellbraun | marrón claro |
| 63 | 165C | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 59 | 165D | light brown | brun clair | hellbraun | marrón claro |
| 61 | 166A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 60 | 166B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 166C | medium brown | brun moyen | mittelbraun | marrón medio |
| 59 | 166D | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167A | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167B | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167C | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167D | light brown | brun clair | hellbraun | marrón claro |
| 64 | 168A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 168B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 168C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 59 | 168D | light brown | brun clair | hellbraun | marrón claro |
| 33 | 169A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 64 | 169B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 169C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 169D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 170A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 170B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 170C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 26 | 170D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 64 | 171A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 60 | 172A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 172B | medium brown | brun moyen | mittelbraun | marrón medio |
| 64 | 172C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 172D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 60 | 173A | medium brown | brun moyen | mittelbraun | marrón medio |
| 64 | 173B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 60 | 173C | medium brown | brun moyen | mittelbraun | marrón medio |
| 26 | 173D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 60 | 174A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 174B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 174C | medium brown | brun moyen | mittelbraun | marrón medio |
| 59 | 174D | light brown | brun clair | hellbraun | marrón claro |
| 60 | 175A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175D | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176D | medium brown | brun moyen | mittelbraun | marrón medio |
| 61 | 177A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 60 | 177B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 177C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 177D | medium brown | brun moyen | mittelbraun | marrón medio |
| 41 | 178A | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 39 | 178B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 178C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 178D | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 179A | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 179B | brown red | rouge-brun | braunrot | rojo amarronado |
| 26 | 179C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 179D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 39 | 180A | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180D | brown red | rouge-brun | braunrot | rojo amarronado |
| 40 | 181A | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 39 | 181B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 181C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 181D | brown red | rouge-brun | braunrot | rojo amarronado |
| 40 | 182A | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 39 | 182B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 182C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 182D | brown red | rouge-brun | braunrot | rojo amarronado |
| 41 | 183A | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | 183B | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | 183C | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 40 | 183D | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 41 | 184A | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 40 | 184B | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 184C | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 184D | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 38 | 185A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 40 | 185B | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 185C | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 185D | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 186A | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 186B | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 32 | 186C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | 186D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 61 | 187A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 38 | 187B | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 187C | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 187D | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 8 | 188A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 188B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 188C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 7 | 188D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 15 | 189A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 9 | 189B | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 8 | 189C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 7 | 189D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 8 | 190A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 190B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 190C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 7 | 190D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 14 | 191A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 191B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 8 | 191C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 191D | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 7 | 192A | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192B | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192C | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 13 | 193A | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 13 | 193B | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 7 | 193C | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 193D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 14 | 194A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 194B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 13 | 194C | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 8 | 194D | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195D | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 196A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 196B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 196C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 7 | 196D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 70 | 197A | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 197B | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 197C | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 197D | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198A | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198B | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198C | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198D | brown grey | gris-brun | braungrau | gris amarronado |
| 65 | 199A | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | 199B | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | 199C | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | 199D | grey brown | brun-gris | graubraun | marrón grisáceo |
| 61 | 200A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200B | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200C | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200D | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 71 | 201A | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | 201B | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | 201C | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | 201D | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 73 | 202A | black | noir | schwarz | negro |
| 72 | 202B | grey | gris | grau | gris |
| 72 | 202C | grey | gris | grau | gris |
| 72 | 202D | grey | gris | grau | gris |
| 73 | 203A | black | noir | schwarz | negro |
| 73 | 203B | black | noir | schwarz | negro |
| 73 | 203C | black | noir | schwarz | negro |
| 73 | 203D | black | noir | schwarz | negro |
| 24 | N25A | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | N25B | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 23 | N25C | medium orange | orange moyen | mittelorange | naranja medio |
| 20 | N25D | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 34 | N30A | light red | rouge clair | hellrot | rojo claro |
| 33 | N30B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | N30C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 24 | N30D | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 36 | N34A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 35 | N34B | medium red | rouge moyen | mittelrot | rojo medio |
| 28 | N34C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 33 | N34D | orange red | rouge orangé | orangerot | rojo anaranjado |
| 36 | N45A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | N45B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | N45C | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 28 | N45D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 37 | N57A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N57B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N57C | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 31 | N57D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 37 | N66A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N66B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 32 | N66C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 31 | N66D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 42 | N74A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | N74B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 32 | N74C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | N74D | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 44 | N75A | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75B | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75C | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75D | light violet | violet clair | hellviolett | violeta claro |
| 61 | N77A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 43 | N77B | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 46 | N77C | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 45 | N77D | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78C | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78D | medium violet | violet moyen | mittelviolett | violeta medio |
| 43 | N79A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | N79B | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | N79C | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 45 | N79D | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N80A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N80B | medium violet | violet moyen | mittelviolett | violeta medio |
| 44 | N80C | light violet | violet clair | hellviolett | violeta claro |
| 44 | N80D | light violet | violet clair | hellviolett | violeta claro |
| 45 | N81A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N81B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N81C | medium violet | violet moyen | mittelviolett | violeta medio |
| 44 | N81D | light violet | violet clair | hellviolett | violeta claro |
| 45 | N82A | medium violet | violet moyen | mittelviolett | violeta medio |
| 48 | N82B | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N82C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N82D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87A | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87B | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 49 | N88A | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | N88B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 48 | N88C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N88D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 52 | N89A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N89B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 49 | N89C | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | N89D | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 46 | N92A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 52 | N92B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N92C | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 46 | N92D | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 52 | N95A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N95B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 51 | N95C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | N95D | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 54 | N109A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | N109B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | N109C | medium blue | bleu moyen | mittelblau | azul medio |
| 53 | N109D | light blue | bleu clair | hellblau | azul claro |
| 4 | N134A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | N134B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 3 | N134C | medium green | vert moyen | mittelgrün | verde medio |
| 3 | N134D | medium green | vert moyen | mittelgrün | verde medio |
| 4 | N138A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 15 | N138B | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | N138C | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 14 | N138D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 2 | N144A | light green | vert clair | hellgrün | verde claro |
| 2 | N144B | light green | vert clair | hellgrün | verde claro |
| 2 | N144C | light green | vert clair | hellgrün | verde claro |
| 2 | N144D | light green | vert clair | hellgrün | verde claro |
| 14 | N148A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 72 | N155A | grey | gris | grau | gris |
| 1 | N155B | white | blanc | weiß | blanco |
| 1 | N155C | white | blanc | weiß | blanco |
| 1 | N155D | white | blanc | weiß | blanco |
| 64 | N163A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N163B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 21 | N163C | dark yellow orange | orange-jaune foncé | dunkelgelborange | naranja amarillento oscuro |
| 21 | N163D | dark yellow orange | orange-jaune foncé | dunkelgelborange | naranja amarillento oscuro |
| 59 | N167A | light brown | brun clair | hellbraun | marrón claro |
| 60 | N167B | medium bown | brun moyen | mittelbraun | marrón medio |
| 59 | N167C | light brown | brun clair | hellbraun | marrón claro |
| 59 | N167D | light brown | brun clair | hellbraun | marrón claro |
| 60 | N170A | medium brown | brun moyen | mittelbraun | marrón medio |
| 59 | N170B | light brown | brun clair | hellbraun | marrón claro |
| 26 | N170C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | N170D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 64 | N172A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N172B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N172C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 59 | N172D | light brown | brun clair | hellbraun | marrón claro |
| 73 | N186A | black | noir | schwarz | negro |
| 73 | N186B | black | noir | schwarz | negro |
| 41 | N186C | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 38 | N186D | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 73 | N187A | black | noir | schwarz | negro |
| 71 | N187B | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N187C | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N187D | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 9 | N189A | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 9 | N189B | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 9 | N189C | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 72 | N189D | grey | gris | grau | gris |
| 65 | N199A | grey brown | brun-gris | graubraun | marrón grisáceo |
| 61 | N199B | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 65 | N199C | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | N199D | grey brown | brun-gris | graubraun | marrón grisáceo |
| 61 | N200A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 70 | N200B | brown grey | gris-brun | braungrau | gris amarronado |
| 71 | N200C | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N200D | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 42 | NN74A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN74B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN74C | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 32 | NN74D | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 42 | NN78A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78C | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78D | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 15 | NN137A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 4 | NN137B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | NN137C | dark green | vert foncé | dunkelgrün | verde oscuro |
| 15 | NN137D | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 1 | NN155A | white | blanc | weiß | blanco |
| 1 | NN155B | white | blanc | weiß | blanco |
| 1 | NN155C | white | blanc | weiß | blanco |
| 1 | NN155D | white | blanc | weiß | blanco |

[Appendix II to Annex I follows]

RHS Colors contained in each UPOV Color Group

| UPOV Group No. | No. RHS | English | français | deutsch | español |
| --- | --- | --- | --- | --- | --- |
| 1 | 155A | white | blanc | weiß | blanco |
| 1 | 155B | white | blanc | weiß | blanco |
| 1 | 155C | white | blanc | weiß | blanco |
| 1 | 155D | white | blanc | weiß | blanco |
| 1 | 157D | white | blanc | weiß | blanco |
| 1 | N155B | white | blanc | weiß | blanco |
| 1 | N155C | white | blanc | weiß | blanco |
| 1 | N155D | white | blanc | weiß | blanco |
| 1 | NN155A | white | blanc | weiß | blanco |
| 1 | NN155B | white | blanc | weiß | blanco |
| 1 | NN155C | white | blanc | weiß | blanco |
| 1 | NN155D | white | blanc | weiß | blanco |
| 2 | 130B | light green | vert clair | hellgrün | verde claro |
| 2 | 134C | light green | vert clair | hellgrün | verde claro |
| 2 | 134D | light green | vert clair | hellgrün | verde claro |
| 2 | 135D | light green | vert clair | hellgrün | verde claro |
| 2 | 136D | light green | vert clair | hellgrün | verde claro |
| 2 | 138C | light green | vert clair | hellgrün | verde claro |
| 2 | 138D | light green | vert clair | hellgrün | verde claro |
| 2 | 139D | light green | vert clair | hellgrün | verde claro |
| 2 | 140C | light green | vert clair | hellgrün | verde claro |
| 2 | 140D | light green | vert clair | hellgrün | verde claro |
| 2 | 141D | light green | vert clair | hellgrün | verde claro |
| 2 | 142A | light green | vert clair | hellgrün | verde claro |
| 2 | 142B | light green | vert clair | hellgrün | verde claro |
| 2 | 142C | light green | vert clair | hellgrün | verde claro |
| 2 | 142D | light green | vert clair | hellgrün | verde claro |
| 2 | 143D | light green | vert clair | hellgrün | verde claro |
| 2 | 144B | light green | vert clair | hellgrün | verde claro |
| 2 | 144C | light green | vert clair | hellgrün | verde claro |
| 2 | 144D | light green | vert clair | hellgrün | verde claro |
| 2 | 145A | light green | vert clair | hellgrün | verde claro |
| 2 | 145B | light green | vert clair | hellgrün | verde claro |
| 2 | 145C | light green | vert clair | hellgrün | verde claro |
| 2 | 145D | light green | vert clair | hellgrün | verde claro |
| 2 | 149A | light green | vert clair | hellgrün | verde claro |
| 2 | 149B | light green | vert clair | hellgrün | verde claro |
| 2 | 149C | light green | vert clair | hellgrün | verde claro |
| 2 | 149D | light green | vert clair | hellgrün | verde claro |
| 2 | 151A | light green | vert clair | hellgrün | verde claro |
| 2 | 151B | light green | vert clair | hellgrün | verde claro |
| 2 | 157A | light green | vert clair | hellgrün | verde claro |
| 2 | 157B | light green | vert clair | hellgrün | verde claro |
| 2 | 157C | light green | vert clair | hellgrün | verde claro |
| 2 | N144A | light green | vert clair | hellgrün | verde claro |
| 2 | N144B | light green | vert clair | hellgrün | verde claro |
| 2 | N144C | light green | vert clair | hellgrün | verde claro |
| 2 | N144D | light green | vert clair | hellgrün | verde claro |
| 3 | 128A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 129A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 130A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 132D | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 134A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 134B | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 135C | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 140A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 140B | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 141C | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 143A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 143B | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 143C | medium green | vert moyen | mittelgrün | verde medio |
| 3 | 144A | medium green | vert moyen | mittelgrün | verde medio |
| 3 | N134C | medium green | vert moyen | mittelgrün | verde medio |
| 3 | N134D | medium green | vert moyen | mittelgrün | verde medio |
| 4 | 131A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 131B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 131C | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 131D | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 132A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 132B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 132C | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 133A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 135A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 135B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 136A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 136B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 137A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 139A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 141A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | 141B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | N134A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | N134B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | N138A | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | NN137B | dark green | vert foncé | dunkelgrün | verde oscuro |
| 4 | NN137C | dark green | vert foncé | dunkelgrün | verde oscuro |
| 5 | 1C | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 5 | 2C | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 5 | 154D | light yellow green | vert-jaune clair | hellgelbgrün | verde amarillento claro |
| 6 | 1A | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 1B | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 150A | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 150B | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 150C | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 151C | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 151D | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 154A | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 154B | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 6 | 154C | medium yellow green | vert-jaune moyen | mittelgelbgrün | verde amarillento medio |
| 7 | 188D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 189D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 190D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192A | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192B | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192C | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 192D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 193C | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 193D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 7 | 196D | light grey green | vert-gris clair | hellgraugrün | verde grisáceo claro |
| 8 | 188A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 188B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 188C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 189C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 190A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 190B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 190C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 191C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 191D | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 194D | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 195D | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 196A | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 196B | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 8 | 196C | medium grey green | vert-gris moyen | mittelgraugrün | verde grisáceo medio |
| 9 | 189B | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 9 | N189A | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 9 | N189B | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 9 | N189C | dark grey green | vert-gris foncé | dunkelgraugrün | verde grisáceo oscuro |
| 10 | 123A | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 123B | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 123C | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 123D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 124C | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 124D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 125D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 128D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 129D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 130C | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 10 | 130D | light blue green | vert-bleu clair | hellblaugrün | verde azulado claro |
| 11 | 124B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 125B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 125C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 126D | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 127D | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 128B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 128C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 129B | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 129C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 133C | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 11 | 133D | medium blue green | vert-bleu moyen | mittelblaugrün | verde azulado medio |
| 12 | 124A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 125A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 126A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 126B | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 126C | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 127A | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 127B | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 127C | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 12 | 133B | dark blue green | vert-bleu foncé | dunkelblaugrün | verde azulado oscuro |
| 13 | 147D | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 13 | 148D | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 13 | 193A | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 13 | 193B | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 13 | 194C | light brown green | vert-brun clair | hellbraungrün | verde amarronado claro |
| 14 | 136C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 137C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 137D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 138A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 138B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 139B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 139C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 146C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 146D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 147B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 147C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 148B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 148C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 191A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 191B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 194A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | 194B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N138D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148A | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148B | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148C | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 14 | N148D | medium brown green | vert-brun moyen | mittelbraungrün | verde amarronado medio |
| 15 | 137B | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | 146A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | 146B | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | 147A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | 148A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | 189A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | N138B | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | N138C | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | NN137A | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 15 | NN137D | dark brown green | vert-brun foncé | dunkelbraungrün | verde amarronado oscuro |
| 16 | 1D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 2D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 3D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 4C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 4D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 5D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 6D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 8C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 8D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 9D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 10B | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 10C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 10D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 11B | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 11C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 12C | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 12D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 13D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 14D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 15D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 16D | light yellow | jaune clair | hellgelb | amarillo claro |
| 16 | 150D | light yellow | jaune clair | hellgelb | amarillo claro |
| 17 | 2A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 2B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 3A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 3B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 3C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 4A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 4B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 5A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 5B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 5C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 6A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 6B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 6C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 7D | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 8A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 8B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 9A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 9B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 9C | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 10A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 12A | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 17 | 12B | medium yellow | jaune moyen | mittelgelb | amarillo medio |
| 18 | 13A | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 18 | 14A | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 18 | 14B | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 18 | 15A | dark yellow | jaune foncé | dunkelgelb | amarillo oscuro |
| 19 | 11D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 18B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 18C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 18D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 19B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 19C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 19D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 20C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 20D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 22D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 23D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158A | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 158D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159A | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159B | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159C | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 19 | 159D | light yellow orange | orange-jaune clair | hellgelborange | naranja amarillento claro |
| 20 | 11A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 13B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 13C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 14C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 15B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 15C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 16A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 16B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 16C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 17D | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 18A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 19A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 20A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 20B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 21D | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 22B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 22C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 23A | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 23B | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | 23C | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 20 | N25D | medium yellow orange | orange-jaune moyen | mittelgelborange | naranja amarillento medio |
| 21 | 22A | dark yellow orange | orange-jaune foncé | dunkelgelborange | naranja amarillento oscuro |
| 21 | N163C | dark yellow orange | orange-jaune foncé | dunkelgelborange | naranja amarillento oscuro |
| 21 | N163D | dark yellow orange | orange-jaune foncé | dunkelgelborange | naranja amarillento oscuro |
| 22 | 24B | light orange | orange clair | hellorange | naranja claro |
| 22 | 24C | light orange | orange clair | hellorange | naranja claro |
| 22 | 24D | light orange | orange clair | hellorange | naranja claro |
| 22 | 25C | light orange | orange clair | hellorange | naranja claro |
| 22 | 25D | light orange | orange clair | hellorange | naranja claro |
| 22 | 26C | light orange | orange clair | hellorange | naranja claro |
| 22 | 26D | light orange | orange clair | hellorange | naranja claro |
| 22 | 28C | light orange | orange clair | hellorange | naranja claro |
| 22 | 28D | light orange | orange clair | hellorange | naranja claro |
| 22 | 29B | light orange | orange clair | hellorange | naranja claro |
| 23 | 24A | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 25A | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 25B | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 26A | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 26B | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 29A | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 30D | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 32C | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | 33C | medium orange | orange moyen | mittelorange | naranja medio |
| 23 | N25C | medium orange | orange moyen | mittelorange | naranja medio |
| 24 | 28A | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | 28B | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | 30C | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | 31B | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | N25A | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | N25B | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 24 | N30D | dark orange | orange foncé | dunkelorange | naranja oscuro |
| 25 | 27A | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 27B | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 27C | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 27D | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 29C | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 25 | 29D | light orange pink | rose orangé clair | hellorangesosa | rosa anaranjado claro |
| 26 | 31C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 31D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 32D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 33D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 35C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 37A | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 170D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 173D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 179C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | 179D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | N170C | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 26 | N170D | medium orange pink | rose orangé moyen | mittelorangerosa | rosa anaranjado medio |
| 27 | 35D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36A | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36B | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 36D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 37D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 38B | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 38C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 38D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 39C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 39D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 49B | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 49C | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 49D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 27 | 50D | light red pink | rose-rouge clair | hellrotrosa | rosa rojizo claro |
| 28 | 39A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 43C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 45D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 46D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 47C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 47D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 48A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 48B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 50B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 51A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 51B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 51C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 52A | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 52B | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 53C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | 53D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | N34C | red pink | rose-rouge | rotrosa | rosa rojizo |
| 28 | N45D | red pink | rose-rouge | rotrosa | rosa rojizo |
| 29 | 37B | pink | rose | rosa | rosa |
| 29 | 37C | pink | rose | rosa | rosa |
| 29 | 38A | pink | rose | rosa | rosa |
| 29 | 39B | pink | rose | rosa | rosa |
| 29 | 41D | pink | rose | rosa | rosa |
| 29 | 43D | pink | rose | rosa | rosa |
| 29 | 44D | pink | rose | rosa | rosa |
| 29 | 48C | pink | rose | rosa | rosa |
| 29 | 48D | pink | rose | rosa | rosa |
| 29 | 49A | pink | rose | rosa | rosa |
| 29 | 50C | pink | rose | rosa | rosa |
| 29 | 51D | pink | rose | rosa | rosa |
| 29 | 52C | pink | rose | rosa | rosa |
| 29 | 52D | pink | rose | rosa | rosa |
| 30 | 54D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 55C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 55D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56A | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56B | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 56D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 62C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 62D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 63D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 65B | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 65C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 65D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 68D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69A | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69B | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69C | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 69D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 73D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 75D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 30 | 76D | light blue pink | rose-bleu clair | hellblaurosa | rosa azulado claro |
| 31 | 54C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 55B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 58D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 61D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 62A | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 62B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 63C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 64D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 65A | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 67D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 68B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 68C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 70D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 73B | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 73C | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | 186D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | N57D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 31 | N66D | medium blue pink | rose-bleu moyen | mittelblaurosa | rosa azulado medio |
| 32 | 63B | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 64C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 67B | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 67C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 68A | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 70C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 72C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 72D | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 73A | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | 186C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | N66C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | N74C | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | N74D | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 32 | NN74D | dark blue pink | rose-bleu foncé | dunkelblaurosa | rosa azulado oscuro |
| 33 | 30A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 30B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 31A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 32A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 32B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 33B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 34B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 34C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 35A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 35B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 40C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 40D | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 41B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 41C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 42D | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | 169A | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | N30B | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | N30C | orange red | rouge orangé | orangerot | rojo anaranjado |
| 33 | N34D | orange red | rouge orangé | orangerot | rojo anaranjado |
| 34 | 33A | light red | rouge clair | hellrot | rojo claro |
| 34 | 40A | light red | rouge clair | hellrot | rojo claro |
| 34 | 40B | light red | rouge clair | hellrot | rojo claro |
| 34 | 41A | light red | rouge clair | hellrot | rojo claro |
| 34 | 44C | light red | rouge clair | hellrot | rojo claro |
| 34 | 43B | light red | rouge clair | hellrot | rojo claro |
| 34 | N30A | light red | rouge clair | hellrot | rojo claro |
| 35 | 34A | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 42B | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 42C | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 43A | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 44A | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 44B | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 45C | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 46C | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 47B | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | 50A | medium red | rouge moyen | mittelrot | rojo medio |
| 35 | N34B | medium red | rouge moyen | mittelrot | rojo medio |
| 36 | 42A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | 45A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | 45B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | 46B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | 47A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | 53B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | N34A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | N45A | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | N45B | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 36 | N45C | dark red | rouge foncé | dunkelrot | rojo oscuro |
| 37 | 54A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 54B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 55A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 58B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 58C | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 59D | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 60D | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 61C | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | 63A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N57A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N57B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N57C | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N66A | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 37 | N66B | medium purple red | rouge-pourpre moyen | mittelpurpurrot | rojo púrpura medio |
| 38 | 46A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 53A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 59A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 59B | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 60A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 60B | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 185A | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 187B | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 187C | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | 187D | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 38 | N186D | dark purple red | rouge-pourpre foncé | dunkelpurpurrot | rojo púrpura oscuro |
| 39 | 178B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 178C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 178D | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 179A | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 179B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180A | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 180D | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 181B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 181C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 181D | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 182B | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 182C | brown red | rouge-brun | braunrot | rojo amarronado |
| 39 | 182D | brown red | rouge-brun | braunrot | rojo amarronado |
| 40 | 181A | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 182A | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 183D | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 184B | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 184C | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 184D | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 185B | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 185C | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 185D | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 186A | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 40 | 186B | medium brown purple | pourpre-brun moyen | mittelbraunpurpurn | púrpura amarronado medio |
| 41 | 178A | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | 183A | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | 183B | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | 183C | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | 184A | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 41 | N186C | dark brown purple | pourpre-brun foncé | dunkelbraunpurpurn | púrpura amarronado oscuro |
| 42 | 61B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 64B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 67A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 70B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 71B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 71C | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | 71D | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | N74A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | N74B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN74A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN74B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN74C | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78A | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78B | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78C | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 42 | NN78D | medium purple | pourpre moyen | mittelpurpurn | púrpura medio |
| 43 | 58A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 59C | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 60C | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 61A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 64A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 70A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 71A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | 72A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | N77B | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | N79A | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | N79B | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 43 | N79C | dark purple | pourpre foncé | dunkelpurpurn | púrpura oscuro |
| 44 | 75A | light violet | violet clair | hellviolett | violeta claro |
| 44 | 75B | light violet | violet clair | hellviolett | violeta claro |
| 44 | 75C | light violet | violet clair | hellviolett | violeta claro |
| 44 | 76A | light violet | violet clair | hellviolett | violeta claro |
| 44 | 76B | light violet | violet clair | hellviolett | violeta claro |
| 44 | 76C | light violet | violet clair | hellviolett | violeta claro |
| 44 | 77C | light violet | violet clair | hellviolett | violeta claro |
| 44 | 77D | light violet | violet clair | hellviolett | violeta claro |
| 44 | 84B | light violet | violet clair | hellviolett | violeta claro |
| 44 | 84C | light violet | violet clair | hellviolett | violeta claro |
| 44 | 84D | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75A | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75B | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75C | light violet | violet clair | hellviolett | violeta claro |
| 44 | N75D | light violet | violet clair | hellviolett | violeta claro |
| 44 | N80C | light violet | violet clair | hellviolett | violeta claro |
| 44 | N80D | light violet | violet clair | hellviolett | violeta claro |
| 44 | N81D | light violet | violet clair | hellviolett | violeta claro |
| 45 | 72B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | 77B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | 84A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N77D | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78C | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N78D | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N79D | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N80A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N80B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N81A | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N81B | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N81C | medium violet | violet moyen | mittelviolett | violeta medio |
| 45 | N82A | medium violet | violet moyen | mittelviolett | violeta medio |
| 46 | 77A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79B | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79C | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 79D | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 83A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 83B | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | 86A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | N77C | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | N92A | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 46 | N92D | dark violet | violet foncé | dunkelviolett | violeta oscuro |
| 47 | 85B | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 85C | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 85D | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 91C | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 91D | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 47 | 92D | light blue violet | violet-bleu clair | hellblauviolett | violeta azulado claro |
| 48 | 83D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 85A | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 86C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 86D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 90C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | 90D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N82B | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N82C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N82D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87A | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87B | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N87D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N88C | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 48 | N88D | medium blue violet | violet-bleu moyen | mittelblauviolett | violeta azulado medio |
| 49 | 83C | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 86B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 90A | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 90B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 93B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | 93C | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | N88A | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | N88B | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | N89C | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 49 | N89D | dark blue violet | violet-bleu foncé | dunkelblauviolett | violeta azulado oscuro |
| 50 | 91A | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 91B | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 92B | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 92C | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 93D | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 94D | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 97B | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 97C | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 50 | 97D | light violet blue | bleu-violet clair | hellviolettblau | azul violáceo claro |
| 51 | 92A | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 94B | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 94C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 95C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 96B | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 96C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 96D | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | 97A | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | N95C | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 51 | N95D | medium violet blue | bleu-violet moyen | mittelviolettblau | azul violáceo medio |
| 52 | 93A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | 94A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | 95A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | 95B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | 96A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N89A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N89B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N92B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N92C | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N95A | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 52 | N95B | dark violet blue | bleu-violet foncé | dunkelviolettblau | azul violáceo oscuro |
| 53 | 95D | light blue | bleu clair | hellblau | azul claro |
| 53 | 100D | light blue | bleu clair | hellblau | azul claro |
| 53 | 101D | light blue | bleu clair | hellblau | azul claro |
| 53 | 104D | light blue | bleu clair | hellblau | azul claro |
| 53 | 106B | light blue | bleu clair | hellblau | azul claro |
| 53 | 106C | light blue | bleu clair | hellblau | azul claro |
| 53 | 107C | light blue | bleu clair | hellblau | azul claro |
| 53 | 107D | light blue | bleu clair | hellblau | azul claro |
| 53 | N109D | light blue | bleu clair | hellblau | azul claro |
| 54 | 98A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 98B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 98C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 98D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 99C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 99D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 100A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 100B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 100C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 101A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 101B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 101C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 102C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 102D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 103D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 104A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 104B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 104C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 105B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 105C | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 105D | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 106A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 107A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 107B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 110A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | 110B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | N109A | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | N109B | medium blue | bleu moyen | mittelblau | azul medio |
| 54 | N109C | medium blue | bleu moyen | mittelblau | azul medio |
| 55 | 99A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 99B | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 102A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 102B | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 103A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 103B | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 103C | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 55 | 105A | dark blue | bleu foncé | dunkelblau | azul oscuro |
| 56 | 106D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108A | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108B | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108C | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 108D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112A | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112B | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112C | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 112D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 113D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 117C | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 117D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 118D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 120D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 121D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 56 | 122D | light green blue | bleu-vert clair | hellgrünblau | azul verdoso claro |
| 57 | 110C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 110D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 111D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 113B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 113C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 115D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 116D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 117A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 117B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 118A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 118B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 118C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 119D | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 120A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 120B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 120C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 121A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 121B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 121C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 122A | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 122B | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 57 | 122C | medium green blue | bleu-vert moyen | mittelgrünblau | azul verdoso medio |
| 58 | 113A | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114A | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114B | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114C | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 114D | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 116A | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 116B | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 58 | 116C | dark green blue | bleu-vert foncé | dunkelgrünblau | azul verdoso oscuro |
| 59 | 164A | light brown | brun clair | hellbraun | marrón claro |
| 59 | 164D | light brown | brun clair | hellbraun | marrón claro |
| 59 | 165B | light brown | brun clair | hellbraun | marrón claro |
| 59 | 165D | light brown | brun clair | hellbraun | marrón claro |
| 59 | 166D | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167A | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167B | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167C | light brown | brun clair | hellbraun | marrón claro |
| 59 | 167D | light brown | brun clair | hellbraun | marrón claro |
| 59 | 168D | light brown | brun clair | hellbraun | marrón claro |
| 59 | 174D | light brown | brun clair | hellbraun | marrón claro |
| 59 | N167A | light brown | brun clair | hellbraun | marrón claro |
| 59 | N167C | light brown | brun clair | hellbraun | marrón claro |
| 59 | N167D | light brown | brun clair | hellbraun | marrón claro |
| 59 | N170B | light brown | brun clair | hellbraun | marrón claro |
| 59 | N172D | light brown | brun clair | hellbraun | marrón claro |
| 60 | 165A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 166B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 166C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 172A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 172B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 173A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 173C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 174A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 174B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 174C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 175D | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176A | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 176D | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 177B | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 177C | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | 177D | medium brown | brun moyen | mittelbraun | marrón medio |
| 60 | N167B | medium bown | brun moyen | mittelbraun | marrón medio |
| 60 | N170A | medium brown | brun moyen | mittelbraun | marrón medio |
| 61 | 166A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 177A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 187A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200B | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200C | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | 200D | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | N77A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | N199B | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 61 | N200A | dark brown | brun foncé | dunkelbraun | marrón oscuro |
| 62 | 161A | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 161B | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 161C | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 161D | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162A | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162B | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162C | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 162D | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 163C | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 62 | 163D | light yellow brown | brun-jaune clair | hellgelbbraun | marrón amarillento claro |
| 63 | 163A | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 63 | 163B | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 63 | 164B | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 63 | 164C | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 63 | 165C | medium yellow brown | brun-jaune moyen | mittelgelbbraun | marrón amarillento medio |
| 64 | 34D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 168A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 168B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 168C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 169B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 169C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 169D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 170A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 170B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 170C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 171D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 172C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 172D | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | 173B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N163A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N163B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N172A | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N172B | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 64 | N172C | orange brown | brun orangé | orangebraun | marrón anaranjado |
| 65 | 199A | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | 199B | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | 199C | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | 199D | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | N199A | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | N199C | grey brown | brun-gris | graubraun | marrón grisáceo |
| 65 | N199D | grey brown | brun-gris | graubraun | marrón grisáceo |
| 66 | 160A | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 66 | 160B | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 66 | 160C | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 66 | 160D | light green brown | brun-vert clair | hellgrünbraun | marrón verdoso claro |
| 67 | 153B | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 67 | 153C | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 67 | 153D | medium green brown | brun-vert moyen | mittelgrünbraun | marrón verdoso medio |
| 68 | 152A | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 152B | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 152C | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 152D | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 68 | 153A | dark green brown | brun-vert foncé | dunkelgrünbraun | marrón verdoso oscuro |
| 69 | 156A | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 69 | 156B | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 69 | 156C | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 69 | 156D | yellow grey | gris-jaune | gelbgrau | gris amarillento |
| 70 | 197A | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 197B | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 197C | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 197D | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198A | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198B | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198C | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | 198D | brown grey | gris-brun | braungrau | gris amarronado |
| 70 | N200B | brown grey | gris-brun | braungrau | gris amarronado |
| 71 | 201A | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | 201B | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | 201C | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | 201D | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N187B | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N187C | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N187D | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N200C | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 71 | N200D | purple grey | gris-pourpre | purpurgrau | gris púrpura |
| 72 | N155A | grey | gris | grau | gris |
| 72 | N189D | grey | gris | grau | gris |
| 72 | 202B | grey | gris | grau | gris |
| 72 | 202C | grey | gris | grau | gris |
| 72 | 202D | grey | gris | grau | gris |
| 73 | 202A | black | noir | schwarz | negro |
| 73 | 203A | black | noir | schwarz | negro |
| 73 | 203B | black | noir | schwarz | negro |
| 73 | 203C | black | noir | schwarz | negro |
| 73 | 203D | black | noir | schwarz | negro |
| 73 | N186A | black | noir | schwarz | negro |
| 73 | N186B | black | noir | schwarz | negro |
| 73 | N187A | black | noir | schwarz | negro |

[Annex II follows]

editorial changes to document TGP/14 TO REFLECT THE INTRODUCTION OF THE revised list of UPOV Color Groups

Document prepared by an expert from Germany

Note for revisions: changes indicated by

~~strikethrough~~ (highlighted) for deletions and underlining (highlighted) for additions

Extract from document TGP/14, Section 2, Subsection 3: Color

“2.2.4 Color Chart

“If it is necessary to describe a color with a color chart, UPOV uses the color chart from the Royal Horticultural Society (RHS), the “RHS Colour Chart” because of its worldwide availability. There are ~~5~~ 6 editions of this color chart, dating from 1966, 1986, 1995, 2001, ~~and~~ 2007 and 2015. Since 2005, the “RHS Mini Colour Chart” has been published by the Flower Council Holland and is also frequently used by breeders. Other color charts might also be appropriate.

[…]

“When using the RHS Colour Chart, the reference number of the RHS color, the UPOV color name and the edition of the chart should be mentioned in the variety description. ~~A proposal for naming the colors has been made~~ Information on UPOV color names can be found in the ANNEX of this document.”

Extract from document TGP/14, Section 2, Subsection 3: Color: Annex

“ANNEX

“COLOR NAMES FOR THE RHS COLOUR CHART

“1. Introduction

“1.1 When using the RHS Colour Chart, the variety description should contain both the RHS Colour Chart reference number and a name for the color. The purpose of this document is to harmonize color names for variety descriptions.

1.2 The following table gives an overview of the existing "groups" for the sixth edition of the RHS Color Chart:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Number of entries or groups | Example | Use |
| level of precision  low high | RHS Colour Chart Number | 920 | 49A | Used for precise description of colors of plant parts. |
| RHS Colour Name | 190 | Strong Pink | not used for UPOV purposes |
| UPOV Color Name | 73 | Pink (group 29) | Used in the variety description to translate the RHS Colour Chart number into a color name. |
| RHS Color Group (heading on each sheet) | 29 | Red Group | Used by the CPVO for checking colors in proposals for variety denominations. |

“1.2~~3~~ In the editions one to five (1966 until 2007) ~~T~~the RHS Colour Chart contained~~s~~ up to 896 colors, which ~~are~~ were divided into 23 “groups” to name the colors. However, for UPOV purposes, this initial grouping seemed unable to name the colors in variety descriptions in a sufficiently precise way. Therefore, UPOV has identified ~~50~~ its own color name “groups” ~~which are presented in this document.~~

1.4 In the sixth edition (2015) of the RHS Colour Chart for the first time each patch has a color name. However, these color names do not always reflect the color similarity of the patches and therefore it seemed not appropriate to use these names for UPOV purposes.

1.5 On the basis of the sixth edition of the RHS Colour Chart UPOV has identified 73 color “groups” which are presented in this document. For naming of the RHS Colour Charts in the editions one to five (1966 to 2007), see document TGP/14/3 [*cross ref.*]. “It is important to note that these color “groups” were not created for the purpose of grouping varieties for DUS trials and should not be used for that purpose. Information on the grouping of varieties for DUS trials can be found in document TGP/9~~/1~~ "Examining Distinctness" [*cross ref.*].

“1. 6~~3~~ The names used for the ~~50~~ 73 UPOV Color Groups consist of either the [pure color] / [color hue] (e.g. yellow, orange, red), a combination of two [pure colors] / [color hues] (e.g. yellow orange, orange pink, purple red), or a combination of the [pure color(s)] / [color hue(s)] with “light” or “dark” (e.g. light yellow, dark pink red).

~~“1.4 The color names in this document can be used with different editions of the RHS Colour Chart. The 1986 version of the RHS Colour Chart was used for the initial grouping and naming. In the 1995 edition no new charts were added. The additional charts in the 2001 edition (marked with "N") and in the 2007 edition (marked with "NN") have been integrated into the existing groups.”~~

“2. Example for the use of the UPOV Color Names in a variety description

[…]

“2.2 For the variety description, it is useful to translate the RHS colour chart number into a color name and to fill this name into the column “state of expression”. The color name can be found in the appendix to this document, in which the RHS Colors are listed according to the UPOV Color Group to which they belong: e.g. RHS 46C belongs to group ~~21~~ 35 “medium red”, RHS N 74B belongs to group ~~27~~ 42 “medium purple” and RHS N 57A belongs to group ~~23~~ 37 “medium purple red”.”

[…]

[End of Annex II and of document]