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DRAFT

<p>TULIP</p> <p>UPOV Code: TULIP</p> <p><i>Tulipa L.</i></p>	*
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GUIDELINES
FOR THE CONDUCT OF TESTS
FOR DISTINCTNESS, UNIFORMITY AND STABILITY

prepared by an expert from the Netherlands

*to be considered by the Enlarged Editorial Committee at its meeting
 to be held in Geneva, Switzerland, January 10, 2006*

Alternative Names:*

<i>Botanical name</i>	<i>English</i>	<i>French</i>	<i>German</i>	<i>Spanish</i>
<i>Tulipa L.</i>	Tulip	Tulipe	Tulpe	Tulipán

The purpose of these guidelines (“Test Guidelines”) is to elaborate the principles contained in the General Introduction (document TG/1/3), and its associated TGP documents, into detailed practical guidance for the harmonized examination of distinctness, uniformity and stability (DUS) and, in particular, to identify appropriate characteristics for the examination of DUS and production of harmonized variety descriptions.

ASSOCIATED DOCUMENTS

These Test Guidelines should be read in conjunction with the General Introduction and its associated TGP documents.

* These names were correct at the time of the introduction of these Test Guidelines but may be revised or updated. [Readers are advised to consult the UPOV Code, which can be found on the UPOV Website (www.upov.int), for the latest information.]

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ANNEX

1. Subject of these Test Guidelines

These Test Guidelines apply to all varieties of *Tulipa* L.

2. Material Required

2.1 The competent authorities decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered. Applicants submitting material from a State other than that in which the testing takes place must ensure that all customs formalities and phytosanitary requirements are complied with.

2.2 The material is to be supplied in the form of bulbs of flowering and commercial size.

2.3 The minimum quantity of plant material, to be supplied by the applicant, should be:

30 bulbs

2.4 The plant material supplied should be visibly healthy, not lacking in vigor, nor affected by any important pest or disease.

2.5 The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If it has been treated, full details of the treatment must be given.

3. Method of Examination

3.1 *Number of Growing Cycles*

The minimum duration of tests should normally be a single growing cycle

3.2 *Testing Place*

Tests are normally conducted at one place. In the case of tests conducted at more than one place, guidance is provided in TGP/9 "Examining Distinctness".

3.3 *Conditions for Conducting the Examination*

3.3.1 The tests should be carried out in the open, under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination. In particular, unless otherwise indicated, all observations should be made on fully grown, typical organs, shortly after the flower has opened for the first time.

3.3.2 *Observation of color by eye*

Because daylight varies, color determinations made against a color chart should be made either in a suitable cabinet providing artificial daylight or in the middle of the day in a room without direct sunlight. The spectral distribution of the illuminant for artificial daylight should conform with the CIE Standard of Preferred Daylight D 6500 and should fall within

the tolerances set out in the British Standard 950, Part I. These determinations should be made with the plant part placed against a white background.

3.4 *Test Design*

3.4.1 Each test should be designed to result in a total of at least 25 flowering plants.

3.4.2 The design of the tests should be such that plants or parts of plants may be removed for measurement or counting without prejudice to the observations which must be made up to the end of the growing cycle.

3.5 *Number of Plants / Parts of Plants to be Examined*

Unless otherwise indicated, all observations should be made on 10 plants or parts taken from each of 10 plants. In the case of parts of plants, the number to be taken from each of the plants should be one.

3.6 *Additional Tests*

Additional tests, for examining relevant characteristics, may be established.

4. Assessment of Distinctness, Uniformity and Stability

4.1 *Distinctness*

4.1.1 General Recommendations

It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding distinctness. However, the following points are provided for elaboration or emphasis in these Test Guidelines.

4.1.2 Consistent Differences

The differences observed between varieties may be so clear that more than one growing cycle is not necessary. In addition, in some circumstances, the influence of the environment is not such that more than a single growing cycle is required to provide assurance that the differences observed between varieties are sufficiently consistent. One means of ensuring that a difference in a characteristic, observed in a growing trial, is sufficiently consistent is to examine the characteristic in at least two independent growing cycles.

4.1.3 Clear Differences

Determining whether a difference between two varieties is clear depends on many factors, and should consider, in particular, the type of expression of the characteristic being examined, i.e. whether it is expressed in a qualitative, quantitative, or pseudo-qualitative manner. Therefore, it is important that users of these Test Guidelines are familiar with the recommendations contained in the General Introduction prior to making decisions regarding distinctness.

4.2 *Uniformity*

4.2.1 It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding uniformity. However, the following points are provided for elaboration or emphasis in these Test Guidelines:

4.2.2 For the assessment of uniformity, a population standard of 1% and an acceptance probability of at least 95 % should be applied. In the case of a sample size of 25 plants, 1 off-type is allowed.

4.3 *Stability*

4.3.1 In practice, it is not usual to perform tests of stability that produce results as certain as those of the testing of distinctness and uniformity. However, experience has demonstrated that, for many types of variety, when a variety has been shown to be uniform, it can also be considered to be stable.

4.3.2 Where appropriate, or in cases of doubt, stability may be tested, either by growing a further generation, or by testing a new plant stock to ensure that it exhibits the same characteristics as those shown by the previous material supplied.

5. Grouping of Varieties and Organization of the Growing Trial

5.1 The selection of varieties of common knowledge to be grown in the trial with the candidate varieties and the way in which these varieties are divided into groups to facilitate the assessment of distinctness are aided by the use of grouping characteristics.

5.2 Grouping characteristics are those in which the documented states of expression, even where produced at different locations, can be used, either individually or in combination with other such characteristics: (a) to select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctness; and (b) to organize the growing trial so that similar varieties are grouped together.

5.3 The following have been agreed as useful grouping characteristics:

- (a) Flower: type (characteristic 10)
- (b) Flower: main color group (characteristic 14): Color Group (see Annex)

5.4 Guidance for the use of grouping characteristics, in the process of examining distinctness, is provided through the General Introduction.

5.5 Tulips can be classified according to the following two classification groups (see Chapter 8.3):

A groups:

Single-flowered	(1)
Double-flowered	(2)

B groups:

Lily-flowered	(1)
Fringed	(2)
Viridiflora	(3)
Parrot	(4)
Kaufmanniana	(5)
Fosteriana	(6)
Greigii	(7)
Other	(8)

6. Introduction to the Table of Characteristics

6.1 *Categories of Characteristics*

6.1.1 Standard Test Guidelines Characteristics

Standard Test Guidelines characteristics are those which are approved by UPOV for examination of DUS and from which members of the Union can select those suitable for their particular circumstances.

6.1.2 Asterisked Characteristics

Asterisked characteristics (denoted by *) are those included in the Test Guidelines which are important for the international harmonization of variety descriptions and should always be examined for DUS and included in the variety description by all members of the Union, except when the state of expression of a preceding characteristic or regional environmental conditions render this inappropriate.

6.2 *States of Expression and Corresponding Notes*

States of expression are given for each characteristic to define the characteristic and to harmonize descriptions. Each state of expression is allocated a corresponding numerical note for ease of recording of data and for the production and exchange of the description.

6.3 *Types of Expression*

An explanation of the types of expression of characteristics (qualitative, quantitative and pseudo-qualitative) is provided in the General Introduction.

6.4 *Example Varieties*

Where appropriate, example varieties are provided to clarify the states of expression of each characteristic.

6.5 *Legend*

(*) Asterisked characteristic – see Chapter 6.1.2

QL Qualitative characteristic – see Chapter 6.3

QN Quantitative characteristic – see Chapter 6.3

PQ Pseudo-qualitative characteristic – see Chapter 6.3

(a) See Explanations on the Table of Characteristics in Chapter 8.1

(+) See Explanations on the Table of Characteristics in Chapter 8.2

7. Table of Characteristics/Tableau des caractères/Merkmalstabelle/Tabla de caracteres

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
1. (*)	Plant: height	Plante: hauteur	Pflanze: Höhe	Planta: altura		
QN	very short	très basse	sehr niedrig	muy baja	Lilliput (<i>T.humilis</i>), Red Hunter (<i>T.batalinii</i>)	1
	short	basse	niedrig	baja	Canasta, Peach Blossom	3
	medium	moyenne	mittel	media	Upstar	5
	tall	haute	hoch	alta	Apeldoorn	7
	very tall	très haute	sehr hoch	muy alta	Temple of Beauty	9
2. (*)	Stem: number of flowers	Tige: nombre de fleurs	Stengel: Anzahl Blüten	Tallo: número de flores		
QL	one	une	eine	una	Apeldoorn	1
	more than one	plus d'une	mehr als eine	más de una	Georgette	2
3. (*)	Stem: anthocyanin coloration	Tige: pigmentation anthocyanique	Stengel: Anthocyanfärbung	Tallo: coloración antociánica		
QL	absent	absente	fehlend	ausente	Upstar	1
	present	présente	vorhanden	presente	Dow Jones	9
4. (*)	Stem: position of anthocyanin coloration	Tige: emplacement de la pigmentation anthocyanique	Stengel: Position der Anthocyanfärbung	Tallo: posición de la coloración antociánica		
QL	distal part only	partie distale seulement	nur am distalen Teil	únicamente en la parte distal	Dow Jones	1
	whole stem	toute la tige	am ganzen Stengel	en todo el tallo	Halloween	2

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
5. (* PQ	Leaf: shape	Feuille: forme	Blatt: Form	Hoja: forma		
	linear	linéaire	linear	lineal	Lilliput (<i>T. humilis</i>)	1
	narrow elliptic	elliptique étroite	schmal elliptisch	elíptica estrecha		2
	medium elliptic	elliptique moyenne	mittel elliptisch	elíptica media	Blushing Beauty	3
	broad elliptic	elliptique large	breit elliptisch	elíptica ancha	Apeldoorn	4
	narrow ovate	ovale étroite	schmal eiförmig	oval estrecha		5
	medium ovate	ovale moyenne	mittel eiförmig	oval media	Havran	6
	broad ovate	ovale large	breit eiförmig	oval ancha	Grand Prestige	7
6. (* QL	Leaf: variegation	Feuille: panachure	Blatt: Panaschierung	Hoja: variegación		
	absent	absente	fehlend	ausente	Apeldoorn	1
	present	présente	vorhanden	presente	Unicum (<i>T. praestans</i>)	9
7. (* PQ	Leaf: pattern of variegation	Feuille: répartition de la panachure	Blatt: Muster der Panaschierung	Hoja: distribución de la variegación		
	picotee	picotée	Zacken	moteada	Happy Generation, Madame Lefeber	1
	margin	bord	Ränder	en el borde	Diplomat, Flashpoint	2
	dots	points	Punkte	en puntos	Fiesta, Grand Prestige	3
	dots and stripes	points et stries	Punkte und Streifen	en puntos y rayas	Ali Baba, Calypso	4
	stripes	stries	Streifen	en rayas	Toulon	5
8. (* PQ	Leaf: color of variegation	Feuille: couleur de la panachure	Blatt: Farbe der Panaschierung	Hoja: color de la variegación		
	white	blanc	weiß	blanco	Madame Lefeber, Unicum (<i>T. praestans</i>)	1
	yellow green	vert-jaune	gelbgrün	verde amarillento	Darwen Design	2
	yellow	jaune	gelb	amarillo	Ton Augustinus	3
	pink	rose	rosa	rosa		4
	red	rouge	rot	rojo		5
	purple	pourpre	purpurn	púrpura	First Love, Kopenhagen	6

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
9. (* (*)	Leaf: undulation of margin	Feuille: ondulation du bord	Blatt: Wellung des Randes	Hoja: ondulación del borde		
QL	absent	absente	fehlend	ausente	Apeldoorn	1
	present	présente	vorhanden	presente	Christmas Marvel	9
10. (* (+)	Flower: type	Fleur: type	Blüte: Typ	Flor: tipo		
QL	single	simple	einfach	única	Apeldoorn	1
	double	double	gefüllt	doble	Monte Carlo	2
11. (* (*)	Flower: length	Fleur: longueur	Blüte: Länge	Flor: longitud		
QN	very short	très courte	sehr kurz	muy corta	Lilliput (<i>T.humilis</i>)	1
	short	courte	kurz	corta	Monte Carlo	3
	medium	moyenne	mittel	media	Pink Impression	5
	long	longue	lang	larga	Gander	7
	very long	très longue	sehr lang	muy larga	Tender Beauty	9
12. (* (*)	<u>Double and Lily flowered types excluded</u>: Flower: shape	Types double et à fleur de lys exclus: Fleur: forme	Ohne gefüllte und lilienblütige Typen: Form	<u>Excluidos los tipos de flor doble y Lily flowered</u>: Flor: forma		
QL	ellipsoid	ellipsoïde	ellipsoid	elipsoïde	Prinses Irene	1
	ovoid	ovoïde	eiförmig	ovoïde	Apeldoorn, Purple States,	2
13. (* (*)	Flower: main color	Fleur: couleur principale	Blüte: Hauptfarbe	Flor: color principal		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sírvasse indicar el número de referencia)		

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
14. (*)	Flower: main color group	Fleur: groupe de couleur principale	Blüte: Hauptsächliche Farbgruppe	Flor: principal grupo de color		
PQ (a)	Color Group (see Annex) (indicate group number)	Groupe de couleur (voir l'annexe) (indiquer le numéro du groupe)	Farbgruppe (siehe Anlage) (Nummer der Gruppe angeben)	grupo de color (véase el Anexo) (sír vase indicar el número de grupo)		
15. (*)	Flower: number of colors on outer side	Fleur: nombre de couleurs de la face externe	Blüte: Anzahl Farben auf der Außenseite	Flor: número de colores en la parte externa		
QL	one	une	eine	uno	Apeldoorn	1
	two	deux	zwei	dos	Early Surprise	2
	three or more	trois ou plus	drei oder mehr	tres o más	Tricolette	3
16. (*)	<u>Only varieties with more than one color on outer side:</u> Flower: distribution of secondary color on outer side	<u>Seulement les variétés à plus d'une couleur sur la face externe:</u> Fleur: répartition de la couleur secondaire sur la face externe	<u>Nur Sorten mit mehr als einer Farbe auf der Außenseite:</u> Blüte: Verteilung der Nebenfarbe auf der Außenseite	<u>Únicamente variedades con más de un color en la parte externa:</u> Flor: distribución del color secundario en la parte externa		
PQ	picotee	picotée	gezackt	moteado	Yellow Pompenette	1
	margined	sur les bords	gerändert	en el borde	Lustige Witwe	2
	flamed	flaméolée	geflammt	refulgente	Prinses Irene	3
	flushed	floue	flächig	difuso	Peach Blossom	4
	at base	à la base	an der Basis	en la base	Gudoshnik	5
17.	<u>Only varieties with more than one color on outer side:</u> Flower: secondary color on outer side	<u>Seulement les variétés à plus d'une couleur sur la face externe:</u> Fleur: couleur secondaire de la face externe	<u>Nur Sorten mit mehr als einer Farbe auf der Außenseite:</u> Blüte: Nebenfarbe auf der Außenseite	<u>Únicamente variedades con más de un color en la parte externa:</u> Flor: color secundario en la parte externa		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sír vase indicar el número de referencia)		

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
18.	<u>Only varieties with more than one color on outer side:</u> Flower: secondary color on outer side	Seulement les variétés à plus d'une couleur sur la face externe: Fleur: couleur secondaire de la face externe	Nur Sorten mit mehr als einer Farbe auf der Außenseite: Blüte: Nebenfarbe auf der Außenseite	<u>Únicamente variedades con más de un color en la parte externa:</u> Flor: color secundario en la parte externa		
PQ	(a) Color Group (see Annex) (indicate group number)	Groupe de couleur (voir l'annexe) (indiquer le numéro du groupe)	Farbgruppe (siehe Anlage) (Nummer der Gruppe angeben)	grupo de color (véase el Anexo) (sírvase indicar el número de grupo)		
19. (*)	Flower: fringe	Fleur: frange	Blüte: Fransung	Flor: rizado		
QL	absent present	absente présente	fehlend vorhanden	ausente presente	Apeldoorn Barbados, Fancy Frills	1 9
20. (*)	Flower: conspicuousness of fringe	Fleur: netteté de la frange	Blüte: Ausprägung der Fransung	Flor: evidencia del rizado		
QN	absent or weak medium strong	nulle ou lâche moyenne nette	fehlend oder gering mittel stark	ausente o débil media fuerte	Arma Crystal Beauty Barbados, Valery Gergiev	1 2 3
21. (*)	Flower: position of fringe on tepals	Fleur: position de la frange sur les tépales	Blüte: Position der Fransung an den Perigonblättern	Flor: posición del rizado en los tépalos		
PQ	top only all over the margin irregular	sommet seulement sur tout le bord irrégulière	nur an der Spitze am gesamten Rand unregelmäßig	únicamente en la parte superior en todo el borde irregular	Calibra Capri, Hamilton	1 2 3

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
22. (*)	Flower: shape of tip of outer tepal	Fleur: forme de l'extrémité du tépale externe	Blüte: Form der Spitze des äußeren Perigonblattes	Flor: forma del extremo del tépalo externo		
PQ	acuminate	acuminée	zugespitzt	acuminado	Aladdin	1
	acute	aiguë	spitz	agudo	Temple of Beauty	2
	rounded	arrondie	abgerundet	redondeado	Caravelle	3
	emarginate	émarginée	eingekerbt	emarginado	Jan van Nes	4
23. (*)	Flower: main color of <u>central part</u> of <u>outer side</u> of inner tepal	Fleur: couleur principale de la <u>partie centrale</u> de la <u>face externe</u> du tépale interne	Blüte: Hauptfarbe des <u>mittleren Teils</u> der <u>Außenseite</u> des inneren Perigonblattes	Flor: color principal de la <u>parte central</u> de la <u>parte externa</u> del tépalo interno		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sír vase indicar el número de referencia)		
24. (*)	Flower: main color of <u>marginal part</u> of <u>outer side</u> of inner tepal	Fleur: couleur principale de la <u>partie marginale</u> de la <u>face externe</u> du tépale interne	Blüte: Hauptfarbe des <u>marginalen Teils</u> der <u>Außenseite</u> des inneren Perigonblattes	Flor: color principal de la <u>parte del borde</u> de la <u>parte externa</u> del tépalo interno		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sír vase indicar el número de referencia)		
25. (*)	Flower: main color of <u>central part</u> of <u>inner side</u> of inner tepal	Fleur: couleur principale de la <u>partie centrale</u> de la <u>face interne</u> du tépale interne	Blüte: Hauptfarbe des <u>mittleren Teils</u> der <u>Innenseite</u> des inneren Perigonblattes	Flor: color principal de la <u>parte central</u> de la <u>parte interna</u> del tépalo interno		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sír vase indicar el número de referencia)		

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
26.	Flower: main color of <u>central part of inner side of inner tepal</u>	Fleur: couleur principale de la <u>partie centrale de la face interne</u> du tépale interne	Blüte: Hauptfarbe des <u>mittleren Teils</u> der <u>Innenseite</u> des inneren Perigonblattes	Flor: color principal de la <u>parte central de la parte interna</u> del tépalo interno		
PQ	(a) Color Group (see Annex) (indicate group number)	Groupe de couleur (voir l'annexe) (indiquer le numéro du groupe)	Farbgruppe (siehe Anlage) (Nummer der Gruppe angeben)	grupo de color (véase el Anexo) (sírvase indicar el número de grupo)		
27. (*)	Flower: main color of <u>marginal part of inner side of inner tepal</u>	Fleur: couleur principale de la <u>partie marginale de la face interne</u> du tépale interne	Blüte: Hauptfarbe des <u>marginalen Teils</u> der <u>Innenseite</u> des inneren Perigonblattes	Flor: color principal de la <u>parte del borde de la parte interna</u> del tépalo interno		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sírvase indicar el número de referencia)		
28.	Flower: main color of <u>marginal part of inner side of inner tepal</u>	Fleur: couleur principale de la <u>partie marginale de la face interne</u> du tépale interne	Blüte: Hauptfarbe des <u>marginalen Teils</u> der <u>Innenseite</u> des inneren Perigonblattes	Flor: color principal de la <u>parte del borde de la parte interna</u> del tépalo interno		
PQ	(a) Color Group (see Annex) (indicate group number)	Groupe de couleur (voir l'annexe) (indiquer le numéro du groupe)	Farbgruppe (siehe Anlage) (Nummer der Gruppe angeben)	grupo de color (véase el Anexo) (sírvase indicar el número de grupo)		
29. (+)	Flower: main color of <u>macule on inner side</u>	Fleur: couleur principale de la <u>macule sur la face interne</u>	Blüte: Hauptfarbe des <u>Basisflecks auf der Innenseite</u>	Flor: color principal de la <u>mácula en la parte interna</u>		
PQ	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte (Nummer angeben)	Carta de colores RHS (sírvase indicar el número de referencia)		

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
30. (*) (+)	Flower: main color of macule on inner side	Fleur: couleur principale de la macule sur la face interne	Blüte: Hauptfarbe des Basisflecks auf der Innenseite	Flor: color principal de la mácula en la parte externa		
PQ	(a) Color Group (see Annex) (indicate group number)	Groupe de couleur (voir l'annexe) (indiquer le numéro du groupe)	Farbgruppe (siehe Anlage) (Nummer der Gruppe angeben)	grupo de color (véase el Anexo) (sírbase indicar el número de grupo)		
31. (*)	Flower: different color of border of macule	Fleur: couleur différente du bord de la macule	Blüte: andere Farbe des Randes des Basisflecks	Flor: color distinto del borde de la mácula		
QL	absent present	absente présente	fehlend vorhanden	ausente presente	Blushing Apeldoorn Apeldoorn	1 9
32. (*)	Stamen: number of colors of filament	Étamine: nombre de couleurs du filament	Staubgefäß: Anzahl Farben des Staubfadens	Estamen: número de colores del filamento		
QL	one two	une deux	eine zwei	uno dos		1 2
33. (*)	Stamen: color of basal half of filament	Étamine: couleur de la moitié basale du filament	Staubgefäß: Farbe der basalen Hälfte des Staubfadens	Estamen: color de la mitad basal del filamento		
PQ	white light yellow medium yellow dark yellow purple blue black	blanche jaune clair jaune moyen jaune foncé pourpre bleue noire	weiß hellgelb mittelgelb dunkelgelb purpurn blau schwarz	blanco amarillo claro amarillo medio amarillo oscuro púrpura azul negro		1 2 3 4 5 6 7

	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
34. (*)	Stamen: color of distal half of filament	Étamine: couleur de la moitié distale du filament	Staubgefäß: Farbe der distalen Hälfte des Staubfadens	Estamen: color de la mitad distal del filamento		
PQ	white	blanche	weiß	blanco		1
	light yellow	jaune clair	hellgelb	amarillo claro		2
	medium yellow	jaune moyen	mittelgelb	amarillo medio		3
	dark yellow	jaune foncé	dunkelgelb	amarillo oscuro		4
	purple	pourpre	purpurn	púrpura		5
	blue	bleue	blau	azul		6
	black	noire	schwarz	negro		7
35. (*)	Stamen: color of pollen	Étamine: couleur du pollen	Staubgefäß: Farbe des Pollens	Estamen: color del polen		
PQ	greenish	verdâtre	grünlich	verdoso	Easter Moon	1
	yellow	jaune	gelb	amarillo	Gander Special	2
	yellow and purple or black	jaune et pourpre ou noir	gelb und purpurn oder schwarz	amarillo y púrpura o negro		3
	purple or black	pourpre ou noir	purpurn oder schwarz	púrpura o negro	Christmas Orange	4
36. (*)	Plant: beginning of flowering (natural conditions)	Plante: début de la floraison (conditions naturelles)	Pflanze: Zeitpunkt des Blühbeginns (natürliche Bedingungen)	Planta: inicio de la floración (condiciones naturales)		
QN	very early	très précoce	sehr früh	muy temprana	Lovesong (<i>T. kaufmanniana</i>)	1
	early	précoce	früh	temprana	Monte Carlo	3
	medium	moyenne	mittel	media	Apeldoorn	5
	late	tardive	spät	tardía	Temple of Beauty	7
	very late	très tardive	sehr spät	muy tardía		9

8. Explanations on the Table of Characteristics

8.1 *Explanations covering several characteristics*

Characteristics containing the following key in the second column of the Table of Characteristics should be examined as indicated below:

- (a) The Color Groups are presented in the Annex to these Test Guidelines.

8.2 *Explanations for individual characteristics*

Ad. 10: Flower: type

Double varieties are varieties with 12 or more tepals.

Ad. 29, 30: Flower: main color of macule on inner side

The macule should be observed as an entity and the tepals should not be spread.

8.3 *Plant: Classification Groups*

A groups

1. Single-flowered group
2. Double-flowered group

B groups

1. Lily-flowered group: usually single flowered, mid season or late flowering, flowers with pointed reflexed tepals. Stem of variable length.
2. Fringed group: usually single flowered tepals are edged with crystal shaped fringes, mid season or late flowering. Stem of variable length.
3. Viridiflora group: usually single flowered with partly greenish tepals. Late flowering. Stem of variable length.
4. Parrot group: single flowered with lacinate, curled and twisted tepals. Mainly late flowering. Stem of variable length.
5. Kaufmanniana group: *Tulipa kaufmanniana* with its cultivars, subspecies, varieties and hybrids, which resemble *T.kaufmanniana*. Very early flowering, sometimes with mottled foliage. Flower with multicolored base opens fully. Exterior normally with a clear carmine blush. Height up to 20 cm.
6. Fosteriana group: *Tulipa fosteriana* with its cultivars, subspecies, varieties, and hybrids which resemble *T.fosteriana*. Early flowering, leaves very broad, green or grey green, sometimes mottled or striped. Stem medium to long . Large long flower, base variable.
7. Greigii group: *Tulipa greigii* with its cultivars, subspecies, varieties, and hybrids which resemble *T.greigii*. Mostly with striped or mottled foliage, flowering later than kaufmanniana. Leaves spreading normally on the ground, mostly strongly undulated. Flower shape variable or striped. Stem medium to long. Large long flower, base variable.
8. Varieties not belonging to any of the above mentioned cultivar groups.

PLANT CLASSIFICATION GROUPS AND CORRESPONDING STATES OF EXPRESSION
 FOR CHARACTERISTICS IN THE TABLE OF CHARACTERISTICS

	Classification group	Char. 1 (Plant: height)	Char. 5 (Leaf: shape)	Char. 10 (Flower: type)	Char. 11 (Flower: length)	Char. 19 (Flower: fringe)	Char. 22 (Flower: shape of tip of outer tepal)	Char. 36 (Plant: beginning of flowering)
		(note)	(note)	(note)	(note)	(note)	(note)	(note)

A groups:

A1	Single-flowered	any	any	1	any	any	any	any
A2	Double-flowered	any	any	2	any	any	any	any

B groups:

B1	Lily-flowered	any	any	1 (or 2)	any	1 (or 9)	1 or 2	5 to 7
B2	Fringed	any	any	1 or 2	any	9	any	5 to 7
B3	Viridiflora	any	any	1 (or 2)	any	-	any	7
B4	Parrot	any	any	1 (or 2)	any	-	3 or 4	7
B5	Kaufmanniana	1 to 3	any	1 (or 2)	any	-	any	1
B6	Fosteriana	3 to 7	3 to 7	1	5 to 9	-	any	2 to 3
B7	Greigii	3 to 7	any	1 (or 2)	any	9	any	2 to 3
B8	Other							

Explanation: where a note is shown between brackets (e.g. “1 (or 2)”) it is an indication that the note is quite rare for that Classification Group.

9. Literature

Baker, Chr., Lemmers W. and E.Sweeney , 1999: 'A Photographer's Botanical', Artisan, New York, USA, ISBN 1-57965-122-4

Dobs, L, Perry, C. and C. Breed, 2002 : 'Tulipa', Quadrille Publishing Ltd. London, UK ISBN 1-903845-49-1

Frank, R., 1986: 'Zwiebel und Knollengewächse' Eugen Ulmer Verlag, Stuttgart, DE, ISBN 3-8001-6159-1

Grunert,Chr., 1990: 'Das grosse Blumenzwiebelbuch', Deutscher Landwirtschaftsverlag, Berlin, DE, ISBN 3-331-00193-7

Heath, Brent and Becky, 2001: 'Tulips for North American Gardens', Bright sky press, Albany, New York, USA, ISBN 0-9704729-6-X

Kreuzer, Joh., 1999: 'Kreuzers Gartenpflanzen-Lexicon', Band 4, Thalacker Medien, Thalacker Verlag, Braunschweig, DE, ISBN 3-87815-140-3

Le Nard, M. and A.A. de Hertogh,: 'Tulipa' in: 'The Physiology of flower bulbs', 1993, Chapter 35, p. 616-682, Elsevier, Amsterdam, NL, ISBN 0-444-87458-4

Scheepen, J. van, 1995: Cultivar groups in the genus *Tulipa L. (Liliaceae)*, Acta Hort. 413, p. 137-143 [Users may wish to check for an update of this publication which may have relevant information concerning classification groups.]

Scheepen, J.van, 1996 (comp.): Classified List and International Register of Tulip Names, KAVB, Hillegom, NL

10. Technical Questionnaire

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
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	Application date: (not to be filled in by the applicant)
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TECHNICAL QUESTIONNAIRE
to be completed in connection with an application for plant breeders' rights

1. Subject of the Technical Questionnaire

1.1 Botanical name

1.2 Common name

2. Applicant

Name

Address

Telephone No.

Fax No.

E-mail address

Breeder (if different from applicant)

3. Proposed denomination and breeder's reference

Proposed denomination
(if available)

Breeder's reference

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
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#4. Information on the breeding scheme and propagation of the variety

4.1 Breeding scheme

Variety resulting from:

4.1.1 Crossing

(a) controlled cross (please state parent varieties)	[]
(b) partially known cross (please state known parent variety(ies))	[]
(c) unknown cross	[]

4.1.2 Mutation []
(please state parent variety)

4.1.3 Discovery and development []
(please state where and when discovered
and how developed)

4.1.4 Other []
(please provide details)

4.2 Method of propagating the variety

Authorities may allow certain of this information to be provided in a confidential section of the Technical Questionnaire.

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
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5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds).

	Characteristics	Example Varieties	Note
5.1	Plant: classification: groups		
	lily flowered		1[]
	fringed		2[]
	viridiflora		3[]
	parrot		4[]
	kaufmanniana		5[]
	fosteriana		6[]
	greigii		7[]
	Other (please specify)		8[]
5.2 (10)	Flower: type		
	single	Apeldoorn	1[]
	double	Monte Carlo	2[]
5.3i (13)	Flower: main color		
	RHS Colour Chart (indicate reference number)		
		
5.3ii (14)	Flower: main color group		
	Color Group (see Annex) (indicate group number)		
		

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
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	Characteristics	Example Varieties	Note
5.4 (36)	Plant: beginning of flowering (natural conditions)		
	very early	Lovesong (<i>T. kaufmanniana</i>)	1[]
	early	Monte Carlo	3[]
	medium	Apeldoorn	5[]
	late	Temple of Beauty	7[]
	very late		9[]

6. Similar varieties and differences from these varieties

Please use the following table and box for comments to provide information on how your candidate variety differs from the variety (or varieties) which, to the best of your knowledge, is (or are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.

Denomination(s) of variety(ies) similar to your candidate variety	Characteristic(s) in which your candidate variety differs from the similar variety(ies)	Describe the expression of the characteristic(s) for the similar variety(ies)	Describe the expression of the characteristic(s) for your candidate variety
<i>Example</i>	<i>Flower: type</i>	<i>single</i>	<i>double</i>

Comments:

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
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#7. Additional information which may help in the examination of the variety

7.1 In addition to the information provided in Sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?

Yes [] No []

(If yes, please provide details)

7.2 Are there any special conditions for growing the variety or conducting the examination?

Yes [] No []

(If yes, please provide details)

7.3 Other information

A representative color photograph of the variety should accompany the Technical Questionnaire.

8. Authorization for release

(a) Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health?

Yes [] No []

(b) Has such authorization been obtained?

Yes [] No []

If the answer to (b) is yes, please attach a copy of the authorization.

Authorities may allow certain of this information to be provided in a confidential section of the Technical Questionnaire.

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
-------------------------	-----------------	-------------------

9. Information on plant material to be examined or submitted for examination

9.1 The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc.

9.2 The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:

- | | | |
|---|---------|--------|
| (a) Microorganisms (e.g. virus, bacteria, phytoplasma) | Yes [] | No [] |
| (b) Chemical treatment (e.g. growth retardant, pesticide) | Yes [] | No [] |
| (c) Tissue culture | Yes [] | No [] |
| (d) Other factors | Yes [] | No [] |

Please provide details for where you have indicated "yes".

.....

10. I hereby declare that, to the best of my knowledge, the information provided in this form is correct:

Applicant's name

Signature

Date

[Annex follows]

ANNEX

COLOR GROUPS

1. The 50 Color Groups are as follows:

Color Group	English	français	deutsch	español
1	white	blanc	weiss	blanco
2	light green	vert clair	hellgrün	verde claro
3	green	vert	grün	verde
4	dark green	vert foncé	dunkelgrün	verde oscuro
5	yellow green	vert-jaune	gelbgrün	verde amarillento
6	grey green	vert-gris	graugrün	verde grisáceo
7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
8	blue green	vert-bleu	blaugrün	verde azulado
9	brown green	vert-brun	braungrün	verde pardo
10	light yellow	jaune clair	hellgelb	amarillo claro
11	yellow	jaune	gelb	amarillo
12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
13	yellow orange	jaune orangé	gelborange	naranja amarillento
14	orange	orange	orange	naranja
15	orange pink	rose orangé	orangerosa	rosa anaranjado
16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
17	red pink	rose-rouge	rotrosa	rosa rojizo
18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
19	blue pink	rose-bleu	blaurosa	rosa azulado
20	orange red	rouge orangé	orangerot	rojo anaranjado
21	red	rouge	rot	rojo
22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
23	purple red	rouge-pourpre	purpurrot	rojo púrpura
24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
25	brown red	rouge-brun	braunrot	rojo pardo
26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
27	purple	pourpre	purpur	púrpura
28	violet	violet	violett	violeta
29	dark violet	violet foncé	dunkelviolet	violeta oscuro
30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
31	blue violet	violet-bleu	blauviolett	violeta azulado
32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
33	violet blue	bleu-violet	violettblau	azul violeta
34	light blue	bleu clair	hellblau	azul claro
35	blue	bleu	blau	azul
36	dark blue	bleu foncé	dunkelblau	azul oscuro
37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
38	green blue	bleu-vert	grünblau	azul verdoso
39	grey blue	bleu-gris	graublau	azul grisáceo
40	light brown	brun clair	hellbraun	marrón claro
41	brown	brun	braun	marrón
42	dark brown	brun foncé	dunkelbraun	marrón oscuro
43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
45	orange brown	brun orangé	orangebraun	marrón anaranjado

Color Group	English	français	deutsch	español
46	grey brown	brun-gris	graubraun	marrón grisáceo
47	green brown	brun-vert	grünbraun	marrón verdoso
48	grey	gris	grau	gris
49	green grey	gris-vert	grüngrau	gris verdoso
50	black	noir	schwarz	negro

2. The following sections of this Annex allocate the colors in the RHS Colour Chart to the appropriate Color Groups as follows:

Section I: Color Groups according to RHS Colour Chart Reference (2001 Edition)

Section II: RHS Colour Chart References (2001 Edition) according to Color Groups

[Section I follows]

SECTION I

COLOR GROUPS ACCORDING TO
RHS COLOUR CHART REFERENCE (2001 EDITION)

RHS Reference	Color Group	English	français	deutsch	español
001A	11	yellow	jaune	gelb	amarillo
001B	5	yellow green	vert-jaune	gelbgrün	verde amarillento
001C	5	yellow green	vert-jaune	gelbgrün	verde amarillento
001D	5	yellow green	vert-jaune	gelbgrün	verde amarillento
002A	11	yellow	jaune	gelb	amarillo
002B	11	yellow	jaune	gelb	amarillo
002C	5	yellow green	vert-jaune	gelbgrün	verde amarillento
002D	5	yellow green	vert-jaune	gelbgrün	verde amarillento
003A	11	yellow	jaune	gelb	amarillo
003B	11	yellow	jaune	gelb	amarillo
003C	11	yellow	jaune	gelb	amarillo
003D	5	yellow green	vert-jaune	gelbgrün	verde amarillento
004A	11	yellow	jaune	gelb	amarillo
004B	11	yellow	jaune	gelb	amarillo
004C	5	yellow green	vert-jaune	gelbgrün	verde amarillento
004D	10	light yellow	jaune clair	hellgelb	amarillo claro
005A	11	yellow	jaune	gelb	amarillo
005B	11	yellow	jaune	gelb	amarillo
005C	11	yellow	jaune	gelb	amarillo
005D	10	light yellow	jaune clair	hellgelb	amarillo claro
006A	11	yellow	jaune	gelb	amarillo
006B	11	yellow	jaune	gelb	amarillo
006C	11	yellow	jaune	gelb	amarillo
006D	10	light yellow	jaune clair	hellgelb	amarillo claro
007A	11	yellow	jaune	gelb	amarillo
007B	11	yellow	jaune	gelb	amarillo
007C	11	yellow	jaune	gelb	amarillo
007D	11	yellow	jaune	gelb	amarillo
008A	11	yellow	jaune	gelb	amarillo
008B	10	light yellow	jaune clair	hellgelb	amarillo claro
008C	10	light yellow	jaune clair	hellgelb	amarillo claro
008D	10	light yellow	jaune clair	hellgelb	amarillo claro
009A	11	yellow	jaune	gelb	amarillo
009B	11	yellow	jaune	gelb	amarillo
009C	10	light yellow	jaune clair	hellgelb	amarillo claro
009D	10	light yellow	jaune clair	hellgelb	amarillo claro
010A	10	light yellow	jaune clair	hellgelb	amarillo claro
010B	10	light yellow	jaune clair	hellgelb	amarillo claro
010C	10	light yellow	jaune clair	hellgelb	amarillo claro
010D	10	light yellow	jaune clair	hellgelb	amarillo claro
011A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
011B	10	light yellow	jaune clair	hellgelb	amarillo claro
011C	10	light yellow	jaune clair	hellgelb	amarillo claro
011D	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
012A	11	yellow	jaune	gelb	amarillo
012B	11	yellow	jaune	gelb	amarillo

RHS Reference	Color Group	English	français	deutsch	español
012C	10	light yellow	jaune clair	hellgelb	amarillo claro
012D	10	light yellow	jaune clair	hellgelb	amarillo claro
013A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
013B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
013C	13	yellow orange	jaune orangé	gelborange	naranja amarillento
013D	10	light yellow	jaune clair	hellgelb	amarillo claro
014A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
014B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
014C	13	yellow orange	jaune orangé	gelborange	naranja amarillento
014D	10	light yellow	jaune clair	hellgelb	amarillo claro
015A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
015B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
015C	13	yellow orange	jaune orangé	gelborange	naranja amarillento
015D	10	light yellow	jaune clair	hellgelb	amarillo claro
016A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
016B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
016C	13	yellow orange	jaune orangé	gelborange	naranja amarillento
016D	10	light yellow	jaune clair	hellgelb	amarillo claro
017A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
017B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
017C	13	yellow orange	jaune orangé	gelborange	naranja amarillento
017D	13	yellow orange	jaune orangé	gelborange	naranja amarillento
018A	13	yellow orange	jaune-orangé	gelborange	naranja amarillento
018B	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
018C	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
018D	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
019A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
019B	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
019C	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
019D	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
020A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
020B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
020C	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
020D	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
021A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
021B	13	yellow orange	jaune-orangé	gelborange	naranja amarillento
021C	13	yellow orange	jaune orangé	gelborange	naranja amarillento
021D	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
022A	13	yellow orange	jaune orangé	gelborange	naranja amarillento
022B	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
022C	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento

RHS Reference	Color Group	English	français	deutsch	español
022D	12	light yellow orange	jaune orangé clair	hellgelborange	claro naranja amarillento
023A	13	yellow orange	jaune orangé	gelborange	claro naranja amarillento
023B	13	yellow orange	jaune orangé	gelborange	naranja amarillento
023C	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
023D	12	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
024A	14	orange	orange	orange	naranja
024B	14	orange	orange	orange	naranja
024C	14	orange	orange	orange	naranja
024D	14	orange	orange	orange	naranja
025A	14	orange	orange	orange	naranja
025B	14	orange	orange	orange	naranja
025C	14	orange	orange	orange	naranja
025D	14	orange	orange	orange	naranja
N 025A	20	orange red	rouge orangé	orangerot	rojo anaranjado
N 025B	14	orange	orange	orange	naranja
N 025C	14	orange	orange	orange	naranja
N 025D	13	yellow orange	jaune orangé	gelborange	naranja amarillento
026A	14	orange	orange	orange	naranja
026B	14	orange	orange	orange	naranja
026C	14	orange	orange	orange	naranja
026D	14	orange	orange	orange	naranja
027A	15	orange pink	rose orangé	orangerosa	rosa anaranjado
027B	15	orange pink	rose orangé	orangerosa	rosa anaranjado
027C	15	orange pink	rose orangé	orangerosa	rosa anaranjado
027D	15	orange pink	rose orangé	orangerosa	rosa anaranjado
028A	20	orange red	rouge orangé	orangerot	rojo anaranjado
028B	14	orange	orange	orange	naranja
028C	14	orange	orange	orange	naranja
028D	14	orange	orange	orange	naranja
029A	14	orange	orange	orange	naranja
029B	14	orange	orange	orange	naranja
029C	15	orange pink	rose orangé	orangerosa	rosa anaranjado
029D	15	orange pink	rose orangé	orangerosa	rosa anaranjado
030A	20	orange red	rouge orangé	orangerot	rojo anaranjado
030B	15	orange red	rouge orangé	orangerot	rojo anaranjado
030C	15	orange red	rouge orangé	orangerot	rojo anaranjado
030D	14	orange	orange	orange	naranja
N 030A	21	red	rouge	rot	rojo
N 030B	20	orange red	rouge orangé	orangerot	rojo anaranjado
N 030C	20	orange red	rouge orangé	orangerot	rojo anaranjado
N 030D	14	orange	orange	orange	naranja
031A	20	orange red	rouge orangé	orangerot	rojo anaranjado
031B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
031C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
031D	15	orange pink	rose orangé	orangerosa	rosa anaranjado
032A	20	orange red	rouge orangé	orangerot	rojo anaranjado
032B	20	orange red	rouge orangé	orangerot	rojo anaranjado

RHS Reference	Color Group	English	français	deutsch	español
032C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
032D	15	orange pink	rose orangé	orangerosa	rosa anaranjado
033A	21	red	rouge	rot	rojo
033B	20	orange red	rouge orangé	orangerot	rojo anaranjado
033C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
033D	15	orange pink	rose orangé	orangerosa	rosa anaranjado
034A	21	red	rouge	rot	rojo
034B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
034C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
034D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 034A	45	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
N 034B	21	red	rouge	rot	rojo
N 034C	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
N 034D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
035A	45	orange brown	brun orangé	orangebraun	marrón anaranjado
035B	20	orange red	rouge orangé	orangerot	rojo anaranjado
035C	15	orange pink	rose orangé	orangerosa	rosa anaranjado
035D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
036A	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
036B	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
036C	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
036D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
037A	15	orange pink	rose orangé	orangerosa	rosa anaranjado
037B	15	orange pink	rose orangé	orangerosa	rosa anaranjado
037C	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
037D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
038A	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
038B	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
038C	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
038D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
039A	20	orange red	rouge orangé	orangerot	rojo anaranjado
039B	20	orange red	rouge orangé	orangerot	rojo anaranjado
039C	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
039D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
040A	21	red	rouge	rot	rojo
040B	21	red	rouge	rot	rojo
040C	20	orange red	rouge orangé	orangerot	rojo anaranjado
040D	20	orange red	rouge orangé	orangerot	rojo anaranjado
041A	21	red	rouge	rot	rojo
041B	20	orange red	rouge orangé	orangerot	rojo anaranjado
041C	20	orange red	rouge orangé	orangerot	rojo anaranjado
041D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
042A	21	red	rouge	rot	rojo
042B	21	red	rouge	rot	rojo
042C	21	red	rouge	rot	rojo
042D	20	orange red	rouge orangé	orangerot	rojo anaranjado
043A	21	red	rouge	rot	rojo
043B	21	red	rouge	rot	rojo
043C	17	red pink	rose-rouge	rotrosa	rosa rojizo
043D	17	red pink	rose-rouge	rotrosa	rosa rojizo
044A	21	red	rouge	rot	rojo

RHS Reference	Color Group	English	français	deutsch	español
044B	21	red	rouge	rot	rojo
044C	21	red	rouge	rot	rojo
044D	20	orange red	rouge orangé	orangerot	rojo anaranjado
045A	21	red	rouge	rot	rojo
045B	21	red	rouge	rot	rojo
045C	21	red	rouge	rot	rojo
045D	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
046A	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
046B	21	red	rouge	rot	rojo
046C	21	red	rouge	rot	rojo
046D	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
047A	21	red	rouge	rot	rojo
047B	21	red	rouge	rot	rojo
047C	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
047D	17	red pink	rose-rouge	rotrosa	rosa rojizo
048A	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
048B	17	red pink	rose-rouge	rotrosa	rosa rojizo
048C	17	red pink	rose-rouge	rotrosa	rosa rojizo
048D	17	red pink	rose-rouge	rotrosa	rosa rojizo
049A	17	red pink	rose-rouge	rotrosa	rosa rojizo
049B	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
049C	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
049D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
050A	21	red	rouge	rot	rojo
050B	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
050C	17	red pink	rose-rouge	rotrosa	rosa rojizo
050D	16	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
051A	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
051B	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
051C	17	red pink	rose-rouge	rotrosa	rosa rojizo
051D	17	red pink	rose-rouge	rotrosa	rosa rojizo
052A	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
052B	17	red pink	rose-rouge	rotrosa	rosa rojizo
052C	17	red pink	rose-rouge	rotrosa	rosa rojizo
052D	17	red pink	rose-rouge	rotrosa	rosa rojizo
053A	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
053B	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
053C	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
053D	22	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
054A	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
054B	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
054C	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
054D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
055A	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
055B	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
055C	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
055D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
056A	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
056B	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
056C	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
056D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro

RHS Reference	Color Group	English	français	deutsch	español
N 057A	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
N 057B	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
N 057C	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
N 057D	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
058A	27	purple	pourpre	purpur	púrpura
058B	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
058C	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
058D	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
059A	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
059B	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
059C	27	purple	pourpre	purpur	púrpura
059D	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
060A	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
060B	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
060C	27	purple	pourpre	purpur	púrpura
060D	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
061A	27	purple	pourpre	purpur	púrpura
061B	27	purple	pourpre	purpur	púrpura
061C	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
061D	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
062A	19	blue pink	rose-bleu	blaurosa	rosa azulado
062B	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
062C	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
062D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
063A	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
063B	19	blue pink	rose-bleu	blaurosa	rosa azulado
063C	19	blue pink	rose-bleu	blaurosa	rosa azulado
063D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
064A	27	purple	pourpre	purpur	púrpura
064B	27	purple	pourpre	purpur	púrpura
064C	19	blue pink	rose-bleu	blaurosa	rosa azulado
064D	19	blue pink	rose-bleu	blaurosa	rosa azulado
065A	19	blue pink	rose-bleu	blaurosa	rosa azulado
065B	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
065C	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
065D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
N 066A	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
N 066B	23	purple red	rouge-pourpre	purpurrot	rojo púrpura
N 066C	19	blue pink	rose-bleu	blaurosa	rosa azulado
N 066D	19	blue pink	rose-bleu	blaurosa	rosa azulado
067A	27	purple	pourpre	purpur	púrpura
067B	19	blue pink	rose-bleu	blaurosa	rosa azulado
067C	19	blue pink	rose-bleu	blaurosa	rosa azulado
067D	19	blue pink	rose-bleu	blaurosa	rosa azulado
068A	19	blue pink	rose-bleu	blaurosa	rosa azulado
068B	19	blue pink	rose-bleu	blaurosa	rosa azulado
068C	19	blue pink	rose-bleu	blaurosa	rosa azulado
068D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
069A	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
069B	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
069C	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro

RHS Reference	Color Group	English	français	deutsch	español
069D	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
070A	27	purple	pourpre	purpur	púrpura
070B	27	purple	pourpre	purpur	púrpura
070C	19	blue pink	rose-bleu	blaurosa	rosa azulado
070D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
071A	27	purple	pourpre	purpur	púrpura
071B	27	purple	pourpre	purpur	púrpura
071C	27	purple	pourpre	purpur	púrpura
071D	19	blue pink	rose-bleu	blaurosa	rosa azulado
072A	27	purple	pourpre	purpur	púrpura
072B	27	purple	pourpre	purpur	púrpura
072C	19	blue pink	rose-bleu	blaurosa	rosa azulado
072D	19	blue pink	rose-bleu	blaurosa	rosa azulado
073A	19	blue pink	rose-bleu	blaurosa	rosa azulado
073B	19	blue pink	rose-bleu	blaurosa	rosa azulado
073C	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
073D	18	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
N 074A	27	purple	pourpre	purpur	púrpura
N 074B	27	purple	pourpre	purpur	púrpura
N 074C	19	blue pink	rose-bleu	blaurosa	rosa azulado
N 074D	19	blue pink	rose-bleu	blaurosa	rosa azulado
075A	28	violet	violet	violett	violeta
075B	28	violet	violet	violett	violeta
075C	28	violet	violet	violett	violeta
075D	28	violet	violet	violett	violeta
076A	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
076B	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
076C	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
076D	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
077A	28	violet	violet	violett	violeta
077B	28	violet	violet	violett	violeta
077C	28	violet	violet	violett	violeta
077D	28	violet	violet	violett	violeta
N 077A	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
N 077B	28	violet	violet	violett	violeta
N 077C	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
N 077D	28	violet	violet	violett	violeta
N 078A	28	violet	violet	violett	violeta
N 078B	28	violet	violet	violett	violeta
N 078C	28	violet	violet	violett	violeta
N 078D	28	violet	violet	violett	violeta
079A	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
079B	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
079C	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
079D	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
N 079A	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
N 079B	29	dark violet	violet foncé	dunkelviolett	violeta oscuro
N 079C	27	purple	pourpre	purpur	púrpura
N 079D	28	violet	violet	violett	violeta
N 080A	28	violet	violet	violett	violeta
N 080B	28	violet	violet	violett	violeta

RHS Reference	Color Group	English	français	deutsch	español
N 080C	28	violet	violet	violett	violeta
N 080D	28	violet	violet	violett	violeta
N 081A	28	violet	violet	violett	violeta
N 081B	28	violet	violet	violett	violeta
N 081C	28	violet	violet	violett	violeta
N 081D	28	violet	violet	violett	violeta
N 082A	28	violet	violet	violett	violeta
N 082B	28	violet	violet	violett	violeta
N 082C	28	violet	violet	violett	violeta
N 082D	28	violet	violet	violett	violeta
083A	29	dark violet	violet foncé	dunkelviolet	violeta oscuro
083B	29	dark violet	violet foncé	dunkelviolet	violeta oscuro
083C	29	blue violet	violet-bleu	blauviolett	violeta azulado
083D	29	blue violet	violet-bleu	blauviolett	violeta azulado
084A	28	violet	violet	violett	violeta
084B	28	violet	violet foncé	violett	violeta
084C	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
084D	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
085A	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
085B	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
085C	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
085D	30	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
086A	29	dark violet	violet foncé	dunkelviolet	violeta oscuro
086B	29	blue violet	violet-bleu	blauviolett	violeta azulado
086C	29	blue violet	violet-bleu	blauviolett	violeta azulado
086D	29	blue violet	violet-bleu	blauviolett	violeta azulado
N 087A	28	violet	violet	violett	violeta
N 087B	28	violet	violet	violett	violeta
N 087C	28	violet	violet	violett	violeta
N 087D	28	violet	violet	violett	violeta
N 088A	31	blue violet	violet-bleu	blauviolett	violeta azulado
N 088B	31	blue violet	violet-bleu	blauviolett	violeta azulado
N 088C	31	blue violet	violet-bleu	blauviolett	violeta azulado
N 088D	31	blue violet	violet-bleu	blauviolett	violeta azulado
N 089A	31	violet blue	bleu-violet	violettblau	azul violeta
N 089B	31	violet blue	bleu-violet	violettblau	azul violeta
N 089C	31	blue violet	violet-bleu	blauviolett	violeta azulado
N 089D	31	blue violet	violet-bleu	blauviolett	violeta azulado
090A	31	blue violet	violet-bleu	blauviolett	violeta azulado
090B	31	blue violet	violet-bleu	blauviolett	violeta azulado
090C	31	blue violet	violet-bleu	blauviolett	violeta azulado
090D	31	blue violet	violet-bleu	blauviolett	violeta azulado
091A	33	violet blue	bleu-violet	violettblau	violeta azulado
091B	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
091C	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
091D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
092A	33	violet blue	bleu-violet	violettblau	azul violeta
092B	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
092C	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
092D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
N 092A	29	dark violet	violet foncé	dunkelviolet	violeta oscuro

RHS Reference	Color Group	English	français	deutsch	español
N 092B	33	violet blue	bleu-violet	violettblau	azul violeta
N 092C	33	violet blue	bleu-violet	violettblau	azul violeta
N 092D	31	blue violet	violet-bleu	blauviolett	violeta azulado
093A	33	violet blue	bleu-violet	violettblau	azul violeta
093B	33	violet blue	bleu-violet	violettblau	azul violeta
093C	33	violet blue	bleu-violet	violettblau	azul violeta
093D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
094A	33	violet blue	bleu-violet	violettblau	azul violeta
094B	33	violet blue	bleu-violet	violettblau	azul violeta
094C	33	violet blue	bleu-violet	violettblau	azul violeta
094D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
095A	33	violet blue	bleu-violet	violettblau	azul violeta
095B	33	violet blue	bleu-violet	violettblau	azul violeta
095C	33	violet blue	bleu-violet	violettblau	azul violeta
095D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
096A	33	violet blue	bleu-violet	violettblau	azul violeta
096B	33	violet blue	bleu-violet	violettblau	azul violeta
096C	33	violet blue	bleu-violet	violettblau	azul violeta
096D	33	violet blue	bleu-violet	violettblau	azul violeta
097A	33	violet blue	bleu-violet	violettblau	azul violeta
097B	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
097C	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
097D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
098A	35	blue	bleu	blau	azul
098B	35	blue	bleu	blau	azul
098C	35	blue	bleu	blau	azul
098D	35	blue	bleu	blau	azul
099A	36	dark blue	bleu foncé	dunkelblau	azul oscuro
099B	36	dark blue	bleu foncé	dunkelblau	azul oscuro
099C	35	blue	bleu	blau	azul
099D	35	blue	bleu	blau	azul
100A	35	blue	bleu	blau	azul
100B	35	blue	bleu	blau	azul
100C	35	blue	bleu	blau	azul
100D	32	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
101A	35	blue	bleu	blau	azul
101B	35	blue	bleu	blau	azul
101C	35	blue	bleu	blau	azul
101D	34	light blue	bleu clair	hellblau	azul claro
102A	36	dark blue	bleu foncé	dunkelblau	azul oscuro
102B	35	blue	bleu	blau	azul
102C	35	blue	bleu	blau	azul
102D	35	blue	bleu	blau	azul
103A	36	dark blue	bleu foncé	dunkelblau	azul oscuro
103B	36	dark blue	bleu foncé	dunkelblau	azul oscuro
103C	36	dark blue	bleu foncé	dunkelblau	azul oscuro
103D	35	blue	bleu	blau	azul
104A	35	blue	bleu	blau	azul
104B	35	blue	bleu	blau	azul
104C	35	blue	bleu	blau	azul
104D	34	light blue	bleu clair	hellblau	azul claro

RHS Reference	Color Group	English	français	deutsch	español
105A	35	blue	bleu	blau	azul
105B	35	blue	bleu	blau	azul
105C	35	blue	bleu	blau	azul
105D	35	blue	bleu	blau	azul
106A	35	blue	bleu	blau	azul
106B	34	light blue	bleu clair	hellblau	azul claro
106C	34	light blue	bleu clair	hellblau	azul claro
106D	34	light blue	bleu clair	hellblau	azul claro
107A	35	blue	bleu	blau	azul
107B	35	blue	bleu	blau	azul
107C	34	light blue	bleu clair	hellblau	azul claro
107D	34	light blue	bleu clair	hellblau	azul claro
108A	34	light blue	bleu clair	hellblau	azul claro
108B	34	light blue	bleu clair	hellblau	azul claro
108C	34	light blue	bleu clair	hellblau	azul claro
108D	34	light blue	bleu clair	hellblau	azul claro
N 109A	35	blue	bleu	blau	azul
N 109B	35	blue	bleu	blau	azul
N 109C	35	blue	bleu	blau	azul
N 109D	34	light blue	bleu clair	hellblau	azul claro
110A	35	blue	bleu	blau	azul
110B	35	blue	bleu	blau	azul
110C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
110D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
111A	38	green blue	bleu-vert	grünblau	azul verdoso
111B	38	green blue	bleu-vert	grünblau	azul verdoso
111C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
111D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
112A	34	light blue	bleu clair	hellblau	azul claro
112B	34	light blue	bleu clair	hellblau	azul claro
112C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
112D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
113A	38	green blue	bleu-vert	grünblau	azul verdoso
113B	38	green blue	bleu-vert	grünblau	azul verdoso
113C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
113D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
114A	38	green blue	bleu-vert	grünblau	azul verdoso
114B	38	green blue	bleu-vert	grünblau	azul verdoso
114C	38	green blue	bleu-vert	grünblau	azul verdoso
114D	38	green blue	bleu-vert	grünblau	azul verdoso
115A	38	green blue	bleu-vert	grünblau	azul verdoso
115B	38	green blue	bleu-vert	grünblau	azul verdoso
115C	38	grey blue	bleu-gris	graublau	azul grisáceo
115D	38	grey blue	bleu-gris	graublau	azul grisáceo
116A	38	green blue	bleu-vert	grünblau	azul verdoso
116B	38	green blue	bleu-vert	grünblau	azul verdoso
116C	38	green blue	bleu-vert	grünblau	azul verdoso
116D	38	green blue	bleu-vert	grünblau	azul verdoso
117A	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
117B	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
117C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro

RHS Reference	Color Group	English	français	deutsch	español
117D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
118A	38	green blue	bleu-vert	grünblau	azul verdoso
118B	38	green blue	bleu-vert	grünblau	azul verdoso
118C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
118D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
119A	38	green blue	bleu-vert	grünblau	azul verdoso
119B	38	grey blue	bleu-gris	graublau	azul grisáceo
119C	38	grey blue	bleu-gris	graublau	azul grisáceo
119D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
120A	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
120B	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
120C	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
120D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
121A	38	green blue	bleu-vert	grünblau	azul verdoso
121B	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
121C	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
121D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
122A	39	grey blue	bleu-gris	graublau	azul grisáceo
122B	39	grey blue	bleu-gris	graublau	azul grisáceo
122C	39	grey blue	bleu-gris	graublau	azul grisáceo
122D	37	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
123A	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
123B	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
123C	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
123D	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
124A	3	green	vert	grün	verde
124B	8	blue green	vert-bleu	blaugrün	verde azulado
124C	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
124D	7	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
125A	3	green	vert	grün	verde
125B	3	green	vert	grün	verde
125C	8	blue green	vert-bleu	blaugrün	verde azulado
125D	8	blue green	vert-bleu	blaugrün	verde azulado
126A	6	grey green	vert-gris	graugrün	verde grisáceo
126B	6	grey green	vert-gris	graugrün	verde grisáceo
126C	6	grey green	vert-gris	graugrün	verde grisáceo
126D	8	blue green	vert-bleu	blaugrün	verde azulado
127A	6	grey green	vert-gris	graugrün	verde grisáceo
127B	3	green	vert	grün	verde
127C	3	green	vert	grün	verde
127D	8	blue green	vert-bleu	blaugrün	verde azulado
128A	3	green	vert	grün	verde
128B	35	blue	bleu	blaugrün	azul
128C	8	blue green	vert-bleu	blaugrün	verde azulado
128D	8	blue green	vert-bleu	blaugrün	verde azulado
129A	3	green	vert	grün	verde
129B	8	blue green	vert-bleu	blaugrün	verde azulado
129C	8	blue green	vert-bleu	blaugrün	verde azulado
129D	8	blue green	vert-bleu	blaugrün	verde azulado
130A	3	green	vert	grün	verde
130B	3	green	vert	grün	verde

RHS Reference	Color Group	English	français	deutsch	español
130C	8	blue green	vert-bleu	blaugrün	verde azulado
130D	8	blue green	vert-bleu	blaugrün	verde azulado
131A	4	dark green	vert foncé	dunkelgrün	verde oscuro
131B	4	dark green	vert foncé	dunkelgrün	verde oscuro
131C	4	dark green	vert foncé	dunkelgrün	verde oscuro
131D	3	green	vert	grün	verde
132A	4	dark green	vert foncé	dunkelgrün	verde oscuro
132B	4	dark green	vert foncé	dunkelgrün	verde oscuro
132C	3	green	vert	grün	verde
132D	3	green	vert	grün	verde
133A	4	dark green	vert foncé	dunkelgrün	verde oscuro
133B	6	grey green	vert-gris	graugrün	verde grisáceo
133C	6	grey green	vert-gris	graugrün	verde grisáceo
133D	6	grey green	vert-gris	graugrün	verde grisáceo
134A	3	green	vert	grün	verde
134B	3	green	vert	grün	verde
134C	3	green	vert	grün	verde
134D	2	light green	vert clair	hellgrün	verde claro
N 134A	4	dark green	vert foncé	dunkelgrün	verde oscuro
N 134B	4	dark green	vert foncé	dunekgrün	verde oscuro
N 134C	3	green	vert	grün	verde
N 134D	3	green	vert	grün	verde
135A	4	dark green	vert foncé	dunkelgrün	verde oscuro
135B	4	dark green	vert foncé	dunkelgrün	verde oscuro
135C	3	green	vert	grün	verde
135D	2	light green	vert clair	hellgrün	verde claro
136A	4	dark green	vert foncé	dunkelgrün	verde oscuro
136B	4	dark green	vert foncé	dunkelgrün	verde oscuro
136C	9	brown green	vert-brun	braungrün	verde pardo
136D	2	light green	vert clair	hellgrün	verde claro
137A	4	dark green	vert foncé	dunkelgrün	verde oscuro
137B	9	brown green	vert-brun	braungrün	verde pardo
137C	9	brown green	vert-brun	braungrün	verde pardo
137D	9	brown green	vert-brun	braungrün	verde pardo
138A	9	brown green	vert-brun	braungrün	verde pardo
138B	9	brown green	vert-brun	braungrün	verde pardo
138C	2	light green	vert clair	hellgrün	verde claro
138D	2	light green	vert clair	hellgrün	verde claro
N 138A	4	dark green	vert foncé	dunkelgrün	verde oscuro
N 138B	9	brown green	vert-brun	braungrün	verde pardo
N 138C	9	brown green	vert-brun	braungrün	verde pardo
N 138D	9	brown green	vert-brun	braungrün	verde pardo
139A	4	dark green	vert foncé	dunkelgrün	verde oscuro
139B	9	brown green	vert-brun	braungrün	verde pardo
139C	9	brown green	vert-brun	braungrün	verde pardo
139D	2	light green	vert clair	hellgrün	verde claro
140A	3	green	vert	grün	verde
140B	3	green	vert	grün	verde
140C	2	light green	vert clair	hellgrün	verde claro
140D	2	light green	vert clair	hellgrün	verde claro
141A	4	dark green	vert foncé	dunkelgrün	verde oscuro

RHS Reference	Color Group	English	français	deutsch	español
141B	4	dark green	vert foncé	dunkelgrün	verde oscuro
141C	4	dark green	vert foncé	dunkelgrün	verde oscuro
141D	2	light green	vert clair	hellgrün	verde claro
142A	3	green	vert	grün	verde
142B	2	light green	vert clair	hellgrün	verde claro
142C	2	light green	vert clair	hellgrün	verde claro
142D	2	light green	vert clair	hellgrün	verde claro
143A	4	dark green	vert foncé	dunkelgrün	verde oscuro
143B	4	dark green	vert foncé	dunkelgrün	verde oscuro
143C	4	dark green	vert foncé	dunkelgrün	verde oscuro
143D	2	light green	vert clair	hellgrün	verde claro
144A	4	dark green	vert foncé	dunkelgrün	verde oscuro
144B	2	light green	vert clair	hellgrün	verde claro
144C	2	light green	vert clair	hellgrün	verde claro
144D	2	light green	vert clair	hellgrün	verde claro
N 144A	2	light green	vert clair	hellgrün	verde claro
N 144B	2	light green	vert clair	hellgrün	verde claro
N 144C	2	light green	vert clair	hellgrün	verde claro
N 144D	2	light green	vert clair	hellgrün	verde claro
145A	2	light green	vert clair	hellgrün	verde claro
145B	2	light green	vert clair	hellgrün	verde claro
145C	2	light green	vert clair	hellgrün	verde claro
145D	2	light green	vert clair	hellgrün	verde claro
146A	9	brown green	vert-brun	braungrün	verde pardo
146B	9	brown green	vert-brun	braungrün	verde pardo
146C	9	brown green	vert-brun	braungrün	verde pardo
146D	9	brown green	vert-brun	braungrün	verde pardo
147A	4	dark green	vert foncé	dunkelgrün	verde oscuro
147B	9	brown green	vert-brun	braungrün	verde pardo
147C	9	brown green	vert-brun	braungrün	verde pardo
147D	9	brown green	vert-brun	braungrün	verde pardo
148A	9	brown green	vert-brun	braungrün	verde pardo
148B	9	brown green	vert-brun	braungrün	verde pardo
148C	9	brown green	vert-brun	braungrün	verde pardo
148D	9	brown green	vert-brun	braungrün	verde pardo
149A	5	yellow green	vert-jaune	gelbgrün	verde amarillento
149B	2	light green	vert clair	hellgrün	verde claro
149C	2	light green	vert clair	hellgrün	verde claro
149D	2	light green	vert clair	hellgrün	verde claro
150A	5	yellow green	vert-jaune	gelbgrün	verde amarillento
150B	5	yellow green	vert-jaune	gelbgrün	verde amarillento
150C	5	yellow green	vert-jaune	gelbgrün	verde amarillento
150D	5	yellow green	vert-jaune	gelbgrün	verde amarillento
151A	47	green brown	brun-vert	grünbraun	marrón verdoso
151B	47	green brown	brun-vert	grünbraun	marrón verdoso
151C	47	green brown	brun-vert	grünbraun	marrón verdoso
151D	47	green brown	brun-vert	grünbraun	marrón verdoso
152A	47	green brown	brun-vert	grünbraun	marrón verdoso
152B	47	green brown	brun-vert	grünbraun	marrón verdoso
152C	47	green brown	brun-vert	grünbraun	marrón verdoso
152D	47	green brown	brun-vert	grünbraun	marrón verdoso

RHS Reference	Color Group	English	français	deutsch	español
153A	47	green brown	brun-vert	grünbraun	marrón verdoso
153B	47	green brown	brun-vert	grünbraun	marrón verdoso
153C	47	green brown	brun-vert	grünbraun	marrón verdoso
153D	47	green brown	brun-vert	grünbraun	marrón verdoso
154A	5	yellow green	vert-jaune	gelbgrün	verde amarillento
154B	5	yellow green	vert-jaune	gelbgrün	verde amarillento
154C	5	yellow green	vert-jaune	gelbgrün	verde amarillento
154D	5	yellow green	vert-jaune	gelbgrün	verde amarillento
155A	1	white	blanc	weiss	blanco
155B	1	white	blanc	weiss	blanco
155C	1	white	blanc	weiss	blanco
155D	1	white	blanc	weiss	blanco
N 155A	1	white	blanc	weiss	blanco
N 155B	1	white	blanc	weiss	blanco
N 155C	1	white	blanc	weiss	blanco
N 155D	1	white	blanc	weiss	blanco
156A	48	grey	gris	grau	gris
156B	48	grey	gris	grau	gris
156C	48	grey	gris	grau	gris
156D	48	grey	gris	grau	gris
157A	48	grey	gris	grau	gris
157B	48	grey	gris	grau	gris
157C	48	grey	gris	grau	gris
157D	1	white	blanc	weiss	blanco
158A	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
158B	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
158C	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
158D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
159A	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
159B	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
159C	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
159D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
160A	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
160B	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
160C	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
160D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
161A	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro

RHS Reference	Color Group	English	français	deutsch	español
161B	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
161C	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
161D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
162A	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
162B	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
162C	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
162D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
163A	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
163B	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
163C	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
163D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
N 163A	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 163B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 163C	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
N 163D	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
164A	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
164B	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
164C	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
164D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
165A	41	brown	brun	braun	marrón
165B	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
165C	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
165D	43	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
166A	41	brown	brun	braun	marrón
166B	41	brown	brun	braun	marrón
166C	40	light brown	brun clair	hellbraun	marrón claro
166D	40	light brown	brun clair	hellbraun	marrón claro
167A	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
167B	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
167C	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
167D	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
N 167A	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
N 167B	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
N 167C	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
N 167D	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
168A	45	orange brown	brun orangé	orangebraun	marrón anaranjado
168B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
168C	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
168D	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento

RHS Reference	Color Group	English	français	deutsch	español
169A	45	orange brown	brun orangé	orangebraun	marrón anaranjado
169B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
169C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
169D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
170A	45	orange brown	brun orangé	orangebraun	marrón anaranjado
170B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
170C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
170D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 170A	40	light brown	brun clair	hellbraun	marrón claro
N 170B	40	light brown	brun clair	hellbraun	marrón claro
N 170C	40	light brown	brun clair	hellbraun	marrón claro
N 170D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
171A	41	brown	brun	braun	marrón
171B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
171C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
171D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
172A	41	brown	brun	braun	marrón
172B	41	brown	brun	braun	marrón
172C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
172D	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 172A	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 172B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 172C	45	orange brown	brun orangé	orangebraun	marrón anaranjado
N 172D	44	yellow brown	brun-jaune	gelbbraun	marrón amarillento
173A	41	brown	brun	braun	marrón
173B	45	orange brown	brun orangé	orangebraun	marrón anaranjado
173C	40	light brown	brun clair	hellbraun	marrón claro
173D	40	light brown	brun clair	hellbraun	marrón claro
174A	41	brown	brun	braun	marrón
174B	40	light brown	brun clair	hellbraun	marrón claro
174C	40	light brown	brun clair	hellbraun	marrón claro
174D	40	light brown	brun clair	hellbraun	marrón claro
175A	41	brown	brun	braun	marrón
175B	41	brown	brun	braun	marrón
175C	41	brown	brun	braun	marrón
175D	41	brown	brun	braun	marrón
176A	41	brown	brun	braun	marrón
176B	41	brown	brun	braun	marrón
176C	41	brown	brun	braun	marrón
176D	40	light brown	brun clair	hellbraun	marrón claro
177A	41	brown	brun	braun	marrón
177B	41	brown	brun	braun	marrón
177C	40	light brown	brun clair	hellbraun	marrón claro
177D	40	light brown	brun clair	hellbraun	marrón claro
178A	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
178B	26	brown purple	pourpre brun	braunpurpur	púrpura amarronado
178C	25	brown red	rouge-brun	braunrot	rojo pardo
178D	25	brown red	rouge-brun	braunrot	rojo pardo
179A	25	brown red	rouge-brun	braunrot	rojo pardo
179B	25	brown red	rouge-brun	braunrot	rojo pardo
179C	45	orange brown	brun orangé	orangebraun	marrón anaranjado

RHS Reference	Color Group	English	français	deutsch	español
179D	15	orange pink	rose orangé	orangerosa	rosa anaranjado
180A	25	brown red	rouge-brun	braunrot	rojo pardo
180B	25	brown red	rouge-brun	braunrot	rojo pardo
180C	25	brown red	rouge-brun	braunrot	rojo pardo
180D	25	brown red	rouge-brun	braunrot	rojo pardo
181A	25	brown red	rouge-brun	braunrot	rojo pardo
181B	25	brown red	rouge-brun	braunrot	rojo pardo
181C	25	brown red	rouge-brun	braunrot	rojo pardo
181D	25	brown red	rouge-brun	braunrot	rojo pardo
182A	25	brown red	rouge-brun	braunrot	rojo pardo
182B	25	brown red	rouge-brun	braunrot	rojo pardo
182C	25	brown red	rouge-brun	braunrot	rojo pardo
182D	25	brown red	rouge-brun	braunrot	rojo pardo
183A	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
183B	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
183C	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
183D	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
184A	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
184B	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
184C	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
184D	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
185A	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
185B	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
185C	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
185D	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
186A	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
186B	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
186C	19	blue pink	rose-bleu	blaurosa	rosa azulado
186D	19	blue pink	rose-bleu	blaurosa	rosa azulado
N 186A	50	black	noir	schwarz	negro
N 186B	50	black	noir	schwarz	negro
N 186C	42	dark brown	brun foncé	dunkelbraun	marrón oscuro
N 186D	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
187A	26	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
187B	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
187C	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
187D	24	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
N 187A	50	black	noir	schwarz	negro
N 187B	48	grey	gris	grau	gris
N 187C	48	grey	gris	grau	gris
N 187D	48	grey	gris	grau	gris
188A	49	green grey	gris-vert	grüngrau	gris verdoso
188B	49	green grey	gris-vert	grüngrau	gris verdoso
188C	49	green grey	gris-vert	grüngrau	gris verdoso
188D	49	green grey	gris-vert	grüngrau	gris verdoso
189A	9	brown green	vert-brun	braungrün	verde pardo
189B	49	green grey	gris-vert	grüngrau	gris verdoso
189C	49	green grey	gris-vert	grüngrau	gris verdoso
189D	49	green grey	gris-vert	grüngrau	gris verdoso
N 189A	49	green grey	gris-vert	grüngrau	gris verdoso
N 189B	49	green grey	gris-vert	grüngrau	gris verdoso

RHS Reference	Color Group	English	français	deutsch	español
N 189C	49	green grey	gris-vert	grüngrau	gris verdoso
N 189D	49	green grey	gris-vert	grüngrau	gris verdoso
190A	49	green grey	gris-vert	grüngrau	gris verdoso
190B	49	green grey	gris-vert	grüngrau	gris verdoso
190C	49	green grey	gris-vert	grüngrau	gris verdoso
190D	49	green grey	gris-vert	grüngrau	gris verdoso
191A	9	brown green	vert-brun	braungrün	verde pardo
191B	9	brown green	vert-brun	braungrün	verde pardo
191C	49	green grey	gris-vert	grüngrau	gris verdoso
191D	49	green grey	gris-vert	grüngrau	gris verdoso
192A	49	green grey	gris-vert	grüngrau	gris verdoso
192B	49	green grey	gris-vert	grüngrau	gris verdoso
192C	49	green grey	gris-vert	grüngrau	gris verdoso
192D	49	green grey	gris-vert	grüngrau	gris verdoso
193A	9	brown green	vert-brun	braungrün	verde pardo
193B	9	brown green	vert-brun	braungrün	verde pardo
193C	49	green grey	gris-vert	grüngrau	gris verdoso
193D	49	green grey	gris-vert	grüngrau	gris verdoso
194A	9	brown green	vert-brun	braungrün	verde pardo
194B	9	brown green	vert-brun	braungrün	verde pardo
194C	9	brown green	vert-brun	braungrün	verde pardo
194D	48	grey	gris	grau	gris
195A	48	grey	gris	grau	gris
195B	48	grey	gris	grau	gris
195C	48	grey	gris	grau	gris
195D	48	grey	gris	grau	gris
196A	48	grey	gris	grau	gris
196B	48	grey	gris	grau	gris
196C	48	grey	gris	grau	gris
196D	48	grey	gris	grau	gris
197A	48	grey	gris	grau	gris
197B	48	grey	gris	grau	gris
197C	48	grey	gris	grau	gris
197D	48	grey	gris	grau	gris
198A	48	grey	gris	grau	gris
198B	48	grey	gris	grau	gris
198C	48	grey	gris	grau	gris
198D	48	grey	gris	grau	gris
199A	46	grey brown	brun-gris	graubraun	marrón grisáceo
199B	46	grey brown	brun-gris	graubraun	marrón grisáceo
199C	46	grey brown	brun-gris	graubraun	marrón grisáceo
199D	46	grey brown	brun-gris	graubraun	marrón grisáceo
N 199A	46	grey brown	brun-gris	graubraun	marrón grisáceo
N 199B	42	dark brown	brun foncé	dunkelbraun	marrón oscuro
N 199C	46	grey brown	brun-gris	graubraun	marrón grisáceo
N 199D	46	grey brown	brun-gris	graubraun	marrón grisáceo
200A	42	dark brown	brun foncé	dunkelbraun	marrón oscuro
200B	42	dark brown	brun foncé	dunkelbraun	marrón oscuro
200C	42	dark brown	brun foncé	dunkelbraun	marrón oscuro
200D	41	brown	brun	braun	marrón
N 200A	42	dark brown	brun foncé	dunkelbraun	marrón oscuro

RHS Reference	Color Group	English	français	deutsch	español
N 200B	48	grey	gris	grau	gris
N 200C	48	grey	gris	grau	gris
N 200D	48	grey	gris	grau	gris
201A	48	grey	gris	grau	gris
201B	48	grey	gris	grau	gris
201C	48	grey	gris	grau	gris
201D	48	grey	gris	grau	gris
202A	50	black	noir	schwarz	negro
202B	48	grey	gris	grau	gris
202C	48	grey	gris	grau	gris
202D	48	grey	gris	grau	gris

[Section II follows]

SECTION II

RHS COLOUR CHART REFERENCES (2001 EDITION) ACCORDING
TO COLOR GROUPS

Color Group	RHS Reference	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	N 155A	white	blanc	weiss	blanco
1	N 155B	white	blanc	weiss	blanco
1	N 155C	white	blanc	weiss	blanco
1	N 155D	white	blanc	weiss	blanco
1	157D	white	blanc	weiss	blanco
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	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	N 144A	light green	vert clair	hellgrün	verde claro
2	N 144B	light green	vert clair	hellgrün	verde claro
2	N 144C	light green	vert clair	hellgrün	verde claro
2	N 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	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
3	124A	green	vert	grün	verde
3	125A	green	vert	grün	verde
3	125B	green	vert	grün	verde
3	127B	green	vert	grün	verde
3	127C	green	vert	grün	verde
3	128A	green	vert	grün	verde
3	129A	green	vert	grün	verde
3	130A	green	vert	grün	verde
3	130B	green	vert	grün	verde
3	131D	green	vert	grün	verde
3	132C	green	vert	grün	verde

Color Group	RHS Reference	English	français	deutsch	español
3	132D	green	vert	grün	verde
3	134A	green	vert	grün	verde
3	134B	green	vert	grün	verde
3	134C	green	vert	grün	verde
3	N 134C	green	vert	grün	verde
3	N 134D	green	vert	grün	verde
3	135C	green	vert	grün	verde
3	140A	green	vert	grün	verde
3	140B	green	vert	grün	verde
3	142A	green	vert	grün	verde
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	132A	dark green	vert foncé	dunkelgrün	verde oscuro
4	132B	dark green	vert foncé	dunkelgrün	verde oscuro
4	133A	dark green	vert foncé	dunkelgrün	verde oscuro
4	N 134A	dark green	vert foncé	dunkelgrün	verde oscuro
4	N 134B	dark green	vert foncé	dunekgrün	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	N 138A	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	141C	dark green	vert foncé	dunkelgrün	verde oscuro
4	143A	dark green	vert foncé	dunkelgrün	verde oscuro
4	143B	dark green	vert foncé	dunkelgrün	verde oscuro
4	143C	dark green	vert foncé	dunkelgrün	verde oscuro
4	144A	dark green	vert foncé	dunkelgrün	verde oscuro
4	147A	dark green	vert foncé	dunkelgrün	verde oscuro
5	001B	yellow green	vert-jaune	gelbgrün	verde amarillento
5	001C	yellow green	vert-jaune	gelbgrün	verde amarillento
5	001D	yellow green	vert-jaune	gelbgrün	verde amarillento
5	002C	yellow green	vert-jaune	gelbgrün	verde amarillento
5	002D	yellow green	vert-jaune	gelbgrün	verde amarillento
5	003D	yellow green	vert-jaune	gelbgrün	verde amarillento
5	004C	yellow green	vert-jaune	gelbgrün	verde amarillento
5	149A	yellow green	vert-jaune	gelbgrün	verde amarillento
5	150A	yellow green	vert-jaune	gelbgrün	verde amarillento
5	150B	yellow green	vert-jaune	gelbgrün	verde amarillento
5	150C	yellow green	vert-jaune	gelbgrün	verde amarillento
5	150D	yellow green	vert-jaune	gelbgrün	verde amarillento
5	154A	yellow green	vert-jaune	gelbgrün	verde amarillento
5	154B	yellow green	vert-jaune	gelbgrün	verde amarillento
5	154C	yellow green	vert-jaune	gelbgrün	verde amarillento
5	154D	yellow green	vert-jaune	gelbgrün	verde amarillento
6	126A	grey green	vert-gris	graugrün	verde grisáceo
6	126B	grey green	vert-gris	graugrün	verde grisáceo

Color Group	RHS Reference	English	français	deutsch	español
6	126C	grey green	vert-gris	graugrün	verde grisáceo
6	127A	grey green	vert-gris	graugrün	verde grisáceo
6	133B	grey green	vert-gris	graugrün	verde grisáceo
6	133C	grey green	vert-gris	graugrün	verde grisáceo
6	133D	grey green	vert-gris	graugrün	verde grisáceo
7	120A	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	120B	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	120C	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	121B	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	123A	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	123B	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	123C	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	123D	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	124C	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
7	124D	light blue green	vert-bleu clair	hellblaugrün	verde azulado claro
8	124B	blue green	vert-bleu	blaugrün	verde azulado
8	125C	blue green	vert-bleu	blaugrün	verde azulado
8	125D	blue green	vert-bleu	blaugrün	verde azulado
8	126D	blue green	vert-bleu	blaugrün	verde azulado
8	127D	blue green	vert-bleu	blaugrün	verde azulado
8	128B	blue green	vert-bleu	blaugrün	verde azulado
8	128C	blue green	vert-bleu	blaugrün	verde azulado
8	128D	blue green	vert-bleu	blaugrün	verde azulado
8	129B	blue green	vert-bleu	blaugrün	verde azulado
8	129C	blue green	vert-bleu	blaugrün	verde azulado
8	129D	blue green	vert-bleu	blaugrün	verde azulado
8	130C	blue green	vert-bleu	blaugrün	verde azulado
8	130D	blue green	vert-bleu	blaugrün	verde azulado
9	136C	brown green	vert-brun	braungrün	verde pardo
9	137B	brown green	vert-brun	braungrün	verde pardo
9	137C	brown green	vert-brun	braungrün	verde pardo
9	137D	brown green	vert-brun	braungrün	verde pardo
9	138A	brown green	vert-brun	braungrün	verde pardo
9	138B	brown green	vert-brun	braungrün	verde pardo
9	N 138B	brown green	vert-brun	braungrün	verde pardo
9	N 138C	brown green	vert-brun	braungrün	verde pardo
9	N 138D	brown green	vert-brun	braungrün	verde pardo
9	139B	brown green	vert-brun	braungrün	verde pardo
9	139C	brown green	vert-brun	braungrün	verde pardo
9	146A	brown green	vert-brun	braungrün	verde pardo
9	146B	brown green	vert-brun	braungrün	verde pardo
9	146C	brown green	vert-brun	braungrün	verde pardo
9	146D	brown green	vert-brun	braungrün	verde pardo
9	147B	brown green	vert-brun	braungrün	verde pardo
9	147C	brown green	vert-brun	braungrün	verde pardo
9	147D	brown green	vert-brun	braungrün	verde pardo
9	148A	brown green	vert-brun	braungrün	verde pardo
9	148B	brown green	vert-brun	braungrün	verde pardo
9	148C	brown green	vert-brun	braungrün	verde pardo
9	148D	brown green	vert-brun	braungrün	verde pardo
9	189A	brown green	vert-brun	braungrün	verde pardo

Color Group	RHS Reference	English	français	deutsch	español
9	191A	brown green	vert-brun	braungrün	verde pardo
9	191B	brown green	vert-brun	braungrün	verde pardo
9	193A	brown green	vert-brun	braungrün	verde pardo
9	193B	brown green	vert-brun	braungrün	verde pardo
9	194A	brown green	vert-brun	braungrün	verde pardo
9	194B	brown green	vert-brun	braungrün	verde pardo
9	194C	brown green	vert-brun	braungrün	verde pardo
10	004D	light yellow	jaune clair	hellgelb	amarillo claro
10	005D	light yellow	jaune clair	hellgelb	amarillo claro
10	006D	light yellow	jaune clair	hellgelb	amarillo claro
10	008B	light yellow	jaune clair	hellgelb	amarillo claro
10	008C	light yellow	jaune clair	hellgelb	amarillo claro
10	008D	light yellow	jaune clair	hellgelb	amarillo claro
10	009C	light yellow	jaune clair	hellgelb	amarillo claro
10	009D	light yellow	jaune clair	hellgelb	amarillo claro
10	010A	light yellow	jaune clair	hellgelb	amarillo claro
10	010B	light yellow	jaune clair	hellgelb	amarillo claro
10	010C	light yellow	jaune clair	hellgelb	amarillo claro
10	010D	light yellow	jaune clair	hellgelb	amarillo claro
10	011B	light yellow	jaune clair	hellgelb	amarillo claro
10	011C	light yellow	jaune clair	hellgelb	amarillo claro
10	012C	light yellow	jaune clair	hellgelb	amarillo claro
10	012D	light yellow	jaune clair	hellgelb	amarillo claro
10	013D	light yellow	jaune clair	hellgelb	amarillo claro
10	014D	light yellow	jaune clair	hellgelb	amarillo claro
10	015D	light yellow	jaune clair	hellgelb	amarillo claro
10	016D	light yellow	jaune clair	hellgelb	amarillo claro
11	001A	yellow	jaune	gelb	amarillo
11	002A	yellow	jaune	gelb	amarillo
11	002B	yellow	jaune	gelb	amarillo
11	003A	yellow	jaune	gelb	amarillo
11	003B	yellow	jaune	gelb	amarillo
11	003C	yellow	jaune	gelb	amarillo
11	004A	yellow	jaune	gelb	amarillo
11	004B	yellow	jaune	gelb	amarillo
11	005A	yellow	jaune	gelb	amarillo
11	005B	yellow	jaune	gelb	amarillo
11	005C	yellow	jaune	gelb	amarillo
11	006A	yellow	jaune	gelb	amarillo
11	006B	yellow	jaune	gelb	amarillo
11	006C	yellow	jaune	gelb	amarillo
11	007A	yellow	jaune	gelb	amarillo
11	007B	yellow	jaune	gelb	amarillo
11	007C	yellow	jaune	gelb	amarillo
11	007D	yellow	jaune	gelb	amarillo
11	008A	yellow	jaune	gelb	amarillo
11	009A	yellow	jaune	gelb	amarillo
11	009B	yellow	jaune	gelb	amarillo
11	012A	yellow	jaune	gelb	amarillo
11	012B	yellow	jaune	gelb	amarillo

Color Group	RHS Reference	English	français	deutsch	español
12	011D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	018B	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	018C	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	018D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	019B	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	019C	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	019D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	020C	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	020D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	021D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	022B	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	022C	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	022D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	023C	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
12	023D	light yellow orange	jaune orangé clair	hellgelborange	naranja amarillento claro
13	011A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	013A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	013B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	013C	yellow orange	jaune orangé	gelborange	naranja amarillento
13	014A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	014B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	014C	yellow orange	jaune orangé	gelborange	naranja amarillento
13	015A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	015B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	015C	yellow orange	jaune orangé	gelborange	naranja amarillento
13	016A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	016B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	016C	yellow orange	jaune orangé	gelborange	naranja amarillento
13	017A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	017B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	017C	yellow orange	jaune orangé	gelborange	naranja amarillento
13	017D	yellow orange	jaune orangé	gelborange	naranja amarillento
13	018A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	019A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	020A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	020B	yellow orange	jaune orangé	gelborange	naranja amarillento

Color Group	RHS Reference	English	français	deutsch	español
13	021A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	021B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	021C	yellow orange	jaune orangé	gelborange	naranja amarillento
13	022A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	023A	yellow orange	jaune orangé	gelborange	naranja amarillento
13	023B	yellow orange	jaune orangé	gelborange	naranja amarillento
13	N 025D	yellow orange	jaune-orangé	gelborange	naranja amarillento
14	024A	orange	orange	orange	naranja
14	024B	orange	orange	orange	naranja
14	024C	orange	orange	orange	naranja
14	024D	orange	orange	orange	naranja
14	025A	orange	orange	orange	naranja
14	025B	orange	orange	orange	naranja
14	025C	orange	orange	orange	naranja
14	025D	orange	orange	orange	naranja
14	N 025B	orange	orange	orange	naranja
14	N 025C	orange	orange	orange	naranja
14	026A	orange	orange	orange	naranja
14	026B	orange	orange	orange	naranja
14	026C	orange	orange	orange	naranja
14	026D	orange	orange	orange	naranja
14	028B	orange	orange	orange	naranja
14	028C	orange	orange	orange	naranja
14	028D	orange	orange	orange	naranja
14	029A	orange	orange	orange	naranja
14	029B	orange	orange	orange	naranja
14	030D	orange	orange	orange	naranja
14	N 030D	orange	orange	orange	naranja
15	027A	orange pink	rose orangé	orangerosa	rosa anaranjado
15	027B	orange pink	rose orangé	orangerosa	rosa anaranjado
15	027C	orange pink	rose orangé	orangerosa	rosa anaranjado
15	027D	orange pink	rose orangé	orangerosa	rosa anaranjado
15	029C	orange pink	rose orangé	orangerosa	rosa anaranjado
15	029D	orange pink	rose orangé	orangerosa	rosa anaranjado
15	031D	orange pink	rose orangé	orangerosa	rosa anaranjado
15	032D	orange pink	rose orangé	orangerosa	rosa anaranjado
15	033D	orange pink	rose orangé	orangerosa	rosa anaranjado
15	035C	orange pink	rose orangé	orangerosa	rosa anaranjado
15	037A	orange pink	rose orangé	orangerosa	rosa anaranjado
15	037B	orange pink	rose orangé	orangerosa	rosa anaranjado
15	179D	orange pink	rose orangé	orangerosa	rosa anaranjado
16	035D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	036A	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	036B	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	036C	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	036D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	037C	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	037D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	038A	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	038B	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	038C	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro

Color Group	RHS Reference	English	français	deutsch	español
16	038D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	039C	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	039D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	041D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	049B	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	049C	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	049D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
16	050D	light red pink	rose-rouge clair	hellrotrosa	rosa rojizo claro
17	043C	red pink	rose-rouge	rotrosa	rosa rojizo
17	043D	red pink	rose-rouge	rotrosa	rosa rojizo
17	047D	red pink	rose-rouge	rotrosa	rosa rojizo
17	048B	red pink	rose-rouge	rotrosa	rosa rojizo
17	048C	red pink	rose-rouge	rotrosa	rosa rojizo
17	048D	red pink	rose-rouge	rotrosa	rosa rojizo
17	049A	red pink	rose-rouge	rotrosa	rosa rojizo
17	050C	red pink	rose-rouge	rotrosa	rosa rojizo
17	051C	red pink	rose-rouge	rotrosa	rosa rojizo
17	051D	red pink	rose-rouge	rotrosa	rosa rojizo
17	052B	red pink	rose-rouge	rotrosa	rosa rojizo
17	052C	red pink	rose-rouge	rotrosa	rosa rojizo
17	052D	red pink	rose-rouge	rotrosa	rosa rojizo
18	054D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	055C	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	055D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	056A	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	056B	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	056C	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	056D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	062B	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	062C	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	062D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	063D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	065B	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	065C	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	065D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	068D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	069A	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	069B	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	070D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	073C	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
18	073D	light blue pink	rose-bleu clair	hellblaurosa	rosa azulado claro
19	062A	blue pink	rose-bleu	blaurosa	rosa azulado
19	063B	blue pink	rose-bleu	blaurosa	rosa azulado
19	063C	blue pink	rose-bleu	blaurosa	rosa azulado
19	064C	blue pink	rose-bleu	blaurosa	rosa azulado
19	064D	blue pink	rose-bleu	blaurosa	rosa azulado
19	065A	blue pink	rose-bleu	blaurosa	rosa azulado
19	N 066C	blue pink	rose-bleu	blaurosa	rosa azulado
19	N 066D	blue pink	rose-bleu	blaurosa	rosa azulado
19	067B	blue pink	rose-bleu	blaurosa	rosa azulado
19	067C	blue pink	rose-bleu	blaurosa	rosa azulado

Color Group	RHS Reference	English	français	deutsch	español
19	067D	blue pink	rose-bleu	blaurosa	rosa azulado
19	068A	blue pink	rose-bleu	blaurosa	rosa azulado
19	068B	blue pink	rose-bleu	blaurosa	rosa azulado
19	068C	blue pink	rose-bleu	blaurosa	rosa azulado
19	070C	blue pink	rose-bleu	blaurosa	rosa azulado
19	071D	blue pink	rose-bleu	blaurosa	rosa azulado
19	072C	blue pink	rose-bleu	blaurosa	rosa azulado
19	072D	blue pink	rose-bleu	blaurosa	rosa azulado
19	073A	blue pink	rose-bleu	blaurosa	rosa azulado
19	073B	blue pink	rose-bleu	blaurosa	rosa azulado
19	N 074C	blue pink	rose-bleu	blaurosa	rosa azulado
19	N 074D	blue pink	rose-bleu	blaurosa	rosa azulado
19	186C	blue pink	rose-bleu	blaurosa	rosa azulado
19	186D	blue pink	rose-bleu	blaurosa	rosa azulado
20	N 025A	orange red	rouge orangé	orangerot	rojo anaranjado
20	028A	orange red	rouge orangé	orangerot	rojo anaranjado
20	030A	orange red	rouge orangé	orangerot	rojo anaranjado
20	030B	orange red	rouge orangé	orangerot	rojo anaranjado
20	030C	orange red	rouge orangé	orangerot	rojo anaranjado
20	N 030B	orange red	rouge orangé	orangerot	rojo anaranjado
20	N 030C	orange red	rouge orangé	orangerot	rojo anaranjado
20	031A	orange red	rouge orangé	orangerot	rojo anaranjado
20	032A	orange red	rouge orangé	orangerot	rojo anaranjado
20	032B	orange red	rouge orangé	orangerot	rojo anaranjado
20	033B	orange red	rouge orangé	orangerot	rojo anaranjado
20	035B	orange red	rouge orangé	orangerot	rojo anaranjado
20	039A	orange red	rouge orangé	orangerot	rojo anaranjado
20	039B	orange red	rouge orangé	orangerot	rojo anaranjado
20	040C	orange red	rouge orangé	orangerot	rojo anaranjado
20	040D	orange red	rouge orangé	orangerot	rojo anaranjado
20	041B	orange red	rouge orangé	orangerot	rojo anaranjado
20	041C	orange red	rouge orangé	orangerot	rojo anaranjado
20	042D	orange red	rouge orangé	orangerot	rojo anaranjado
20	044D	orange red	rouge orangé	orangerot	rojo anaranjado
21	N 030A	red	rouge	rot	rojo
21	033A	red	rouge	rot	rojo
21	034A	red	rouge	rot	rojo
21	N 034B	red	rouge	rot	rojo
21	040A	red	rouge	rot	rojo
21	040B	red	rouge	rot	rojo
21	041A	red	rouge	rot	rojo
21	042A	red	rouge	rot	rojo
21	042B	red	rouge	rot	rojo
21	042C	red	rouge	rot	rojo
21	043A	red	rouge	rot	rojo
21	043B	red	rouge	rot	rojo
21	044A	red	rouge	rot	rojo
21	044B	red	rouge	rot	rojo
21	044C	red	rouge	rot	rojo
21	045A	red	rouge	rot	rojo
21	045B	red	rouge	rot	rojo

Color Group	RHS Reference	English	français	deutsch	español
21	045C	red	rouge	rot	rojo
21	046B	red	rouge	rot	rojo
21	046C	red	rouge	rot	rojo
21	047A	red	rouge	rot	rojo
21	047B	red	rouge	rot	rojo
21	050A	red	rouge	rot	rojo
22	N 034C	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	045D	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	046D	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	047C	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	048A	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	050B	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	051A	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	051B	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	052A	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	053C	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
22	053D	dark pink red	rouge-rose foncé	dunkelrosarot	rojo rosado oscuro
23	054A	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	054B	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	054C	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	055A	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	055B	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	N 057A	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	N 057B	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	N 057C	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	N 057D	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	058B	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	058C	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	058D	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	059D	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	060D	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	061C	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	061D	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	063A	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	N 066A	purple red	rouge-pourpre	purpurrot	rojo púrpura
23	N 066B	purple red	rouge-pourpre	purpurrot	rojo púrpura
24	N 034A	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	046A	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	053A	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	053B	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	059A	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	059B	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	060A	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	060B	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	185A	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	N 186D	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	187B	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	187C	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro
24	187D	dark purple red	rouge-pourpre foncé	dunkelpurpurrot	rojo púrpura oscuro

Color Group	RHS Reference	English	français	deutsch	español
25	178C	brown red	rouge-brun	braunrot	rojo pardo
25	178D	brown red	rouge-brun	braunrot	rojo pardo
25	179A	brown red	rouge-brun	braunrot	rojo pardo
25	179B	brown red	rouge-brun	braunrot	rojo pardo
25	180A	brown red	rouge-brun	braunrot	rojo pardo
25	180B	brown red	rouge-brun	braunrot	rojo pardo
25	180C	brown red	rouge-brun	braunrot	rojo pardo
25	180D	brown red	rouge-brun	braunrot	rojo pardo
25	181A	brown red	rouge-brun	braunrot	rojo pardo
25	181B	brown red	rouge-brun	braunrot	rojo pardo
25	181C	brown red	rouge-brun	braunrot	rojo pardo
25	181D	brown red	rouge-brun	braunrot	rojo pardo
25	182A	brown red	rouge-brun	braunrot	rojo pardo
25	182B	brown red	rouge-brun	braunrot	rojo pardo
25	182C	brown red	rouge-brun	braunrot	rojo pardo
25	182D	brown red	rouge-brun	braunrot	rojo pardo
26	N 077A	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	178A	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	178B	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	183A	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	183B	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	183C	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	183D	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	184A	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	184B	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	184C	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	184D	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	185B	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	185C	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	185D	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	186A	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	186B	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
26	187A	brown purple	pourpre-brun	braunpurpur	púrpura amarronado
27	058A	purple	pourpre	purpur	púrpura
27	059C	purple	pourpre	purpur	púrpura
27	060C	purple	pourpre	purpur	púrpura
27	061A	purple	pourpre	purpur	púrpura
27	061B	purple	pourpre	purpur	púrpura
27	064A	purple	pourpre	purpur	púrpura
27	064B	purple	pourpre	purpur	púrpura
27	067A	purple	pourpre	purpur	púrpura
27	070A	purple	pourpre	purpur	púrpura
27	070B	purple	pourpre	purpur	púrpura
27	071A	purple	pourpre	purpur	púrpura
27	071B	purple	pourpre	purpur	púrpura
27	071C	purple	pourpre	purpur	púrpura
27	072A	purple	pourpre	purpur	púrpura
27	072B	purple	pourpre	purpur	púrpura
27	N 074A	purple	pourpre	purpur	púrpura
27	N 074B	purple	pourpre	purpur	púrpura
27	N 079C	purple	pourpre	purpur	púrpura

Color Group	RHS Reference	English	français	deutsch	español
28	075A	violet	violet	violett	violeta
28	075B	violet	violet	violett	violeta
28	075C	violet	violet	violett	violeta
28	075D	violet	violet	violett	violeta
28	077A	violet	violet	violett	violeta
28	077B	violet	violet	violett	violeta
28	077C	violet	violet	violett	violeta
28	077D	violet	violet	violett	violeta
28	N 077B	violet	violet	violett	violeta
28	N 077D	violet	violet	violett	violeta
28	N 078A	violet	violet	violett	violeta
28	N 078B	violet	violet	violett	violeta
28	N 078C	violet	violet	violett	violeta
28	N 078D	violet	violet	violett	violeta
28	N 079D	violet	violet	violett	violeta
28	N 080A	violet	violet	violett	violeta
28	N 080B	violet	violet	violett	violeta
28	N 080C	violet	violet	violett	violeta
28	N 080D	violet	violet	violett	violeta
28	N 081A	violet	violet	violett	violeta
28	N 081B	violet	violet	violett	violeta
28	N 081C	violet	violet	violett	violeta
28	N 081D	violet	violet	violett	violeta
28	N 082A	violet	violet	violett	violeta
28	N 082B	violet	violet	violett	violeta
28	N 082C	violet	violet	violett	violeta
28	N 082D	violet	violet	violett	violeta
28	084A	violet	violet	violett	violeta
28	084B	violet	violet	violett	violeta
28	N 087A	violet	violet	violett	violeta
28	N 087B	violet	violet	violett	violeta
28	N 087C	violet	violet	violett	violeta
28	N 087D	violet	violet	violett	violeta
29	N 077C	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	079A	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	079B	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	079C	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	079D	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	N 079A	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	N 079B	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	083A	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	083B	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	086A	dark violet	violet foncé	dunkelviolet	violeta oscuro
29	N 092A	dark violet	violet foncé	dunkelviolet	violeta oscuro
30	069C	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	069D	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	076A	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	076B	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	076C	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	076D	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	084C	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro

Color Group	RHS Reference	English	français	deutsch	español
30	084D	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	085A	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	085B	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	085C	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
30	085D	light blue violet	violet-bleu clair	hellblauviolett	violeta azulado claro
31	083C	blue violet	violet-bleu	blauviolett	violeta azulado
31	083D	blue violet	violet-bleu	blauviolett	violeta azulado
31	086B	blue violet	violet-bleu	blauviolett	violeta azulado
31	086C	blue violet	violet-bleu	blauviolett	violeta azulado
31	086D	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 088A	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 088B	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 088C	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 088D	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 089C	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 089D	blue violet	violet-bleu	blauviolett	violeta azulado
31	090A	blue violet	violet-bleu	blauviolett	violeta azulado
31	090B	blue violet	violet-bleu	blauviolett	violeta azulado
31	090C	blue violet	violet-bleu	blauviolett	violeta azulado
31	090D	blue violet	violet-bleu	blauviolett	violeta azulado
31	N 092D	blue violet	violet-bleu	blauviolett	violeta azulado
32	091B	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	091C	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	091D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	092B	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	092C	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	092D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	093D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	094D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	095D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	097B	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	097C	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	097D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
32	100D	light violet blue	bleu-violet clair	hellviolettblau	azul violeta claro
33	N 089A	violet blue	bleu-violet	violettblau	azul violeta
33	N 089B	violet blue	bleu-violet	violettblau	azul violeta
33	091A	violet blue	bleu-violet	violettblau	azul violeta
33	092A	violet blue	bleu-violet	violettblau	azul violeta
33	N 092B	violet blue	bleu-violet	violettblau	azul violeta
33	N 092C	violet blue	bleu-violet	violettblau	azul violeta
33	093A	violet blue	bleu-violet	violettblau	azul violeta
33	093B	violet blue	bleu-violet	violettblau	azul violeta
33	093C	violet blue	bleu-violet	violettblau	azul violeta
33	094A	violet blue	bleu-violet	violettblau	azul violeta
33	094B	violet blue	bleu-violet	violettblau	azul violeta
33	094C	violet blue	bleu-violet	violettblau	azul violeta
33	095A	violet blue	bleu-violet	violettblau	azul violeta
33	095B	violet blue	bleu-violet	violettblau	azul violeta
33	095C	violet blue	bleu-violet	violettblau	azul violeta
33	096A	violet blue	bleu-violet	violettblau	azul violeta
33	096B	violet blue	bleu-violet	violettblau	azul violeta

Color Group	RHS Reference	English	français	deutsch	español
33	096C	violet blue	bleu-violet	violettblau	azul violeta
33	096D	violet blue	bleu-violet	violettblau	azul violeta
33	097A	violet blue	bleu-violet	violettblau	azul violeta
34	101D	light blue	bleu clair	hellblau	azul claro
34	104D	light blue	bleu clair	hellblau	azul claro
34	106B	light blue	bleu clair	hellblau	azul claro
34	106C	light blue	bleu clair	hellblau	azul claro
34	106D	light blue	bleu clair	hellblau	azul claro
34	107C	light blue	bleu clair	hellblau	azul claro
34	107D	light blue	bleu clair	hellblau	azul claro
34	108A	light blue	bleu clair	hellblau	azul claro
34	108B	light blue	bleu clair	hellblau	azul claro
34	108C	light blue	bleu clair	hellblau	azul claro
34	108D	light blue	bleu clair	hellblau	azul claro
34	N 109D	light blue	bleu clair	hellblau	azul claro
34	112A	light blue	bleu clair	hellblau	azul claro
34	112B	light blue	bleu clair	hellblau	azul claro
35	098A	blue	bleu	blau	azul
35	098B	blue	bleu	blau	azul
35	098C	blue	bleu	blau	azul
35	098D	blue	bleu	blau	azul
35	099C	blue	bleu	blau	azul
35	099D	blue	bleu	blau	azul
35	100A	blue	bleu	blau	azul
35	100B	blue	bleu	blau	azul
35	100C	blue	bleu	blau	azul
35	101A	blue	bleu	blau	azul
35	101B	blue	bleu	blau	azul
35	101C	blue	bleu	blau	azul
35	102B	blue	bleu	blau	azul
35	102C	blue	bleu	blau	azul
35	102D	blue	bleu	blau	azul
35	103D	blue	bleu	blau	azul
35	104A	blue	bleu	blau	azul
35	104B	blue	bleu	blau	azul
35	104C	blue	bleu	blau	azul
35	105A	blue	bleu	blau	azul
35	105B	blue	bleu	blau	azul
35	105C	blue	bleu	blau	azul
35	105D	blue	bleu	blau	azul
35	106A	blue	bleu	blau	azul
35	107A	blue	bleu	blau	azul
35	107B	blue	bleu	blau	azul
35	N 109A	blue	bleu	blau	azul
35	N 109B	blue	bleu	blau	azul
35	N 109C	blue	bleu	blau	azul
35	110A	blue	bleu	blau	azul
35	110B	blue	bleu	blau	azul
36	099A	dark blue	bleu foncé	dunkelblau	azul oscuro
36	099B	dark blue	bleu foncé	dunkelblau	azul oscuro
36	102A	dark blue	bleu foncé	dunkelblau	azul oscuro

Color Group	RHS Reference	English	français	deutsch	español
36	103A	dark blue	bleu foncé	dunkelblau	azul oscuro
36	103B	dark blue	bleu foncé	dunkelblau	azul oscuro
36	103C	dark blue	bleu foncé	dunkelblau	azul oscuro
37	110C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	110D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	111C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	111D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	112C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	112D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	113C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	113D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	117A	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	117B	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	117C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	117D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	118C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	118D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	119D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	120D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	121C	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	121D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
37	122D	light green blue	bleu-vert clair	hellgrünblau	azul verdoso claro
38	111A	green blue	bleu-vert	grünblau	azul verdoso
38	111B	green blue	bleu-vert	grünblau	azul verdoso
38	113A	green blue	bleu-vert	grünblau	azul verdoso
38	113B	green blue	bleu-vert	grünblau	azul verdoso
38	114A	green blue	bleu-vert	grünblau	azul verdoso
38	114B	green blue	bleu-vert	grünblau	azul verdoso
38	114C	green blue	bleu-vert	grünblau	azul verdoso
38	114D	green blue	bleu-vert	grünblau	azul verdoso
38	115A	green blue	bleu-vert	grünblau	azul verdoso
38	115B	green blue	bleu-vert	grünblau	azul verdoso
38	116A	green blue	bleu-vert	grünblau	azul verdoso
38	116B	green blue	bleu-vert	grünblau	azul verdoso
38	116C	green blue	bleu-vert	grünblau	azul verdoso
38	116D	green blue	bleu-vert	grünblau	azul verdoso
38	118A	green blue	bleu-vert	grünblau	azul verdoso
38	118B	green blue	bleu-vert	grünblau	azul verdoso
38	119A	green blue	bleu-vert	grünblau	azul verdoso
38	121A	green blue	bleu-vert	grünblau	azul verdoso
39	115C	grey blue	bleu-gris	graublau	azul grisáceo
39	115D	grey blue	bleu-gris	graublau	azul grisáceo
39	119B	grey blue	bleu-gris	graublau	azul grisáceo
39	119C	grey blue	bleu-gris	graublau	azul grisáceo
39	122A	grey blue	bleu-gris	graublau	azul grisáceo
39	122B	grey blue	bleu-gris	graublau	azul grisáceo
39	122C	grey blue	bleu-gris	graublau	azul grisáceo
40	166C	light brown	brun clair	hellbraun	marrón claro
40	166D	light brown	brun clair	hellbraun	marrón claro
40	N 170A	light brown	brun clair	hellbraun	marrón claro
40	N 170B	light brown	brun clair	hellbraun	marrón claro

Color Group	RHS Reference	English	français	deutsch	español
40	N 170C	light brown	brun clair	hellbraun	marrón claro
40	173C	light brown	brun clair	hellbraun	marrón claro
40	173D	light brown	brun clair	hellbraun	marrón claro
40	174B	light brown	brun clair	hellbraun	marrón claro
40	174C	light brown	brun clair	hellbraun	marrón claro
40	174D	light brown	brun clair	hellbraun	marrón claro
40	176D	light brown	brun clair	hellbraun	marrón claro
40	177C	light brown	brun clair	hellbraun	marrón claro
40	177D	light brown	brun clair	hellbraun	marrón claro
41	165A	brown	brun	braun	marrón
41	166A	brown	brun	braun	marrón
41	166B	brown	brun	braun	marrón
41	171A	brown	brun	braun	marrón
41	172A	brown	brun	braun	marrón
41	172B	brown	brun	braun	marrón
41	173A	brown	brun	braun	marrón
41	174A	brown	brun	braun	marrón
41	175A	brown	brun	braun	marrón
41	175B	brown	brun	braun	marrón
41	175C	brown	brun	braun	marrón
41	175D	brown	brun	braun	marrón
41	176A	brown	brun	braun	marrón
41	176B	brown	brun	braun	marrón
41	176C	brown	brun	braun	marrón
41	177A	brown	brun	braun	marrón
41	177B	brown	brun	braun	marrón
41	200D	brown	brun	braun	marrón
42	N 186C	dark brown	brun foncé	dunkelbraun	marrón oscuro
42	N 199B	dark brown	brun foncé	dunkelbraun	marrón oscuro
42	200A	dark brown	brun foncé	dunkelbraun	marrón oscuro
42	200B	dark brown	brun foncé	dunkelbraun	marrón oscuro
42	200C	dark brown	brun foncé	dunkelbraun	marrón oscuro
42	N 200A	dark brown	brun foncé	dunkelbraun	marrón oscuro
43	158A	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	158B	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	158C	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	158D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	159A	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	159B	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	159C	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	159D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	160A	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro

Color Group	RHS Reference	English	français	deutsch	español
43	160B	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	160C	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	160D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	161A	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	161B	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	161C	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	161D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	162A	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	162B	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	162C	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	162D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	163B	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	163C	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	163D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	164D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
43	165D	light yellow brown	brun-jaune clair	hellgelbbraun	marrón amarillento claro
44	163A	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 163C	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 163D	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	164A	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	164B	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	164C	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	165B	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	165C	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	167A	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	167B	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	167C	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	167D	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 167A	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 167B	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 167C	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 167D	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	168C	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	168D	yellow brown	brun-jaune	gelbbraun	marrón amarillento
44	N 172D	yellow brown	brun-jaune	gelbbraun	marrón amarillento

Color Group	RHS Reference	English	français	deutsch	español
45	031B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	031C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	032C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	033C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	034B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	034C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	034D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 034D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	035A	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 163A	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 163B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	168A	orange brown	brun orangé	orangebraun	marrón anaranjado
45	168B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	169A	orange brown	brun orangé	orangebraun	marrón anaranjado
45	169B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	169C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	169D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	170A	orange brown	brun orangé	orangebraun	marrón anaranjado
45	170B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	170C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	170D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 170D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	171B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	171C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	171D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	172C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	172D	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 172A	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 172B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	N 172C	orange brown	brun orangé	orangebraun	marrón anaranjado
45	173B	orange brown	brun orangé	orangebraun	marrón anaranjado
45	179C	orange brown	brun orangé	orangebraun	marrón anaranjado
46	199A	grey brown	brun-gris	graubraun	marrón grisáceo
46	199B	grey brown	brun-gris	graubraun	marrón grisáceo
46	199C	grey brown	brun-gris	graubraun	marrón grisáceo
46	199D	grey brown	brun-gris	graubraun	marrón grisáceo
46	N 199A	grey brown	brun-gris	graubraun	marrón grisáceo
46	N 199C	grey brown	brun-gris	graubraun	marrón grisáceo
46	N 199D	grey brown	brun-gris	graubraun	marrón grisáceo
47	151A	green brown	brun-vert	grünbraun	marrón verdoso
47	151B	green brown	brun-vert	grünbraun	marrón verdoso
47	151C	green brown	brun-vert	grünbraun	marrón verdoso
47	151D	green brown	brun-vert	grünbraun	marrón verdoso
47	152A	green brown	brun-vert	grünbraun	marrón verdoso
47	152B	green brown	brun-vert	grünbraun	marrón verdoso
47	152C	green brown	brun-vert	grünbraun	marrón verdoso
47	152D	green brown	brun-vert	grünbraun	marrón verdoso
47	153A	green brown	brun-vert	grünbraun	marrón verdoso
47	153B	green brown	brun-vert	grünbraun	marrón verdoso
47	153C	green brown	brun-vert	grünbraun	marrón verdoso
47	153D	green brown	brun-vert	grünbraun	marrón verdoso

Color Group	RHS Reference	English	français	deutsch	español
48	156A	grey	gris	grau	gris
48	156B	grey	gris	grau	gris
48	156C	grey	gris	grau	gris
48	156D	grey	gris	grau	gris
48	157A	grey	gris	grau	gris
48	157B	grey	gris	grau	gris
48	157C	grey	gris	grau	gris
48	N 187B	grey	gris	grau	gris
48	N 187C	grey	gris	grau	gris
48	N 187D	grey	gris	grau	gris
48	194D	grey	gris	grau	gris
48	195A	grey	gris	grau	gris
48	195B	grey	gris	grau	gris
48	195C	grey	gris	grau	gris
48	195D	grey	gris	grau	gris
48	196A	grey	gris	grau	gris
48	196B	grey	gris	grau	gris
48	196C	grey	gris	grau	gris
48	196D	grey	gris	grau	gris
48	197A	grey	gris	grau	gris
48	197B	grey	gris	grau	gris
48	197C	grey	gris	grau	gris
48	197D	grey	gris	grau	gris
48	198A	grey	gris	grau	gris
48	198B	grey	gris	grau	gris
48	198C	grey	gris	grau	gris
48	198D	grey	gris	grau	gris
48	N 200B	grey	gris	grau	gris
48	N 200C	grey	gris	grau	gris
48	N 200D	grey	gris	grau	gris
48	201A	grey	gris	grau	gris
48	201B	grey	gris	grau	gris
48	201C	grey	gris	grau	gris
48	201D	grey	gris	grau	gris
48	202B	grey	gris	grau	gris
48	202C	grey	gris	grau	gris
48	202D	grey	gris	grau	gris
49	188A	green grey	gris-vert	grüngrau	gris verdoso
49	188B	green grey	gris-vert	grüngrau	gris verdoso
49	188C	green grey	gris-vert	grüngrau	gris verdoso
49	188D	green grey	gris-vert	grüngrau	gris verdoso
49	189B	green grey	gris-vert	grüngrau	gris verdoso
49	189C	green grey	gris-vert	grüngrau	gris verdoso
49	189D	green grey	gris-vert	grüngrau	gris verdoso
49	N 189A	green grey	gris-vert	grüngrau	gris verdoso
49	N 189B	green grey	gris-vert	grüngrau	gris verdoso
49	N 189C	green grey	gris-vert	grüngrau	gris verdoso
49	N 189D	green grey	gris-vert	grüngrau	gris verdoso
49	190A	green grey	gris-vert	grüngrau	gris verdoso
49	190B	green grey	gris-vert	grüngrau	gris verdoso
49	190C	green grey	gris-vert	grüngrau	gris verdoso

Color Group	RHS Reference	English	français	deutsch	español
49	190D	green grey	gris-vert	grüngrau	gris verdoso
49	191C	green grey	gris-vert	grüngrau	gris verdoso
49	191D	green grey	gris-vert	grüngrau	gris verdoso
49	192A	green grey	gris-vert	grüngrau	gris verdoso
49	192B	green grey	gris-vert	grüngrau	gris verdoso
49	192C	green grey	gris-vert	grüngrau	gris verdoso
49	192D	green grey	gris-vert	grüngrau	gris verdoso
49	193C	green grey	gris-vert	grüngrau	gris verdoso
49	193D	green grey	gris-vert	grüngrau	gris verdoso
50	N 186A	black	noir	schwarz	negro
50	N 186B	black	noir	schwarz	negro
50	N 187A	black	noir	schwarz	negro
50	202A	black	noir	schwarz	negro

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