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ORIGINAL: English

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

GENEVA

Associated Document
to the
General Introduction to the Examination
of Distinctness, Uniformity and Stability and the
Development of Harmonized Descriptions of New Varieties of Plants (document TG/1/3)

DOCUMENT TGP/14

**“GLOSSARY OF TECHNICAL, BOTANICAL AND STATISTICAL TERMS
 USED IN UPOV DOCUMENTS”**

Section TGP/14.2.3: Botanical Terms: Color

*Document prepared by experts from Germany, the United Kingdom and
 the Community Plant Variety Office (CPVO)*

to be considered by the

*Technical Working Party for Ornamental Plants and Forest Trees (TWO) at its thirty-sixth
 session to be held in Niagara Falls, Canada, from September 22 to 26, 2003*

*and
 the Technical Working Party for Fruit Crops (TWF), at its thirty-fourth session to be held in
 Niagara Falls, Canada, from September 29 to October 3, 2003*

1. This document presents groupings of colors for the colors contained in the RHS ColourChart(2001Edition).The 50 groups which have been established are as follows:

UPOV GroupNo.	English	français	deutsch	español
1	yellowgreen		gelbgrün	
2	yellow		gelb	
3	lightyellow		hellgelb	
4	yelloworange		gelborange	
5	lightyelloworange		hellgelborange	
6	orange		orange	
7	orangepink		orangerosa	
8	orangered		orangerot	
9	red		rot	
10	lightredpink		hellrotrosa	
11	redpink		rotrosa	
12	darkpinkred		dunkelrosarot	
13	purplered		purpurrot	
14	darkpurple red		dunkelpurpurrot	
15	purple		purpur	
16	lightbluepink		hellblaurosa	
17	bluepink		blaurosa	
18	violet		violett	
19	lightblueviolet		hellblauviolett	
20	darkviolet		dunkelviolett	
21	blueviolet		blauviolett	
22	violetblue		violettblau	
23	lightvioletblue		hellviolettblau	
24	blue		blau	
25	darkblue		dunkelblau	
26	lightblue		hellblau	
27	lightgreenblue		hellgrünblau	
28	greenblue		grünblau	
29	lightbluegreen		hellblaugrün	
30	greyblue		graublau	
31	bluegreen		blaugrün	
32	greygreen		graugrün	
33	green		grün	
34	lightgreen		hellgrün	
35	browngreen		braungrün	
36	greenbrown		grünbraun	
37	darkgreen		dunkelgrün	
38	greybrown		graubraun	
39	yellowbrown		gelbbraun	
40	orangebrown		orangebraun	
41	lightbrown		hellbraun	
42	brown		braun	
43	brownred		braunrot	
44	brownpurple		braunpurpur	
45	darkbrown		dunkelbraun	
46	lightyellowbrown		hellgelbbraun	
47	grey		grau	
48	greengrey		grüngrau	
49	black		schwarz	
50	white		weiss	

2. The annexes to this document allocate all the colors in the RHS Colour Chart to the appropriate UPOV groups as follows:

Annex I: Allocation of Color Groups for each RHS Color in
RHS Reference order

Annex II: RHS Colors contained in each UPOV Group

[Annex I follows]

ANNEXI

UPOV COLOR GROUPS ACCORDING TO
RHSCOLOR CHART REFERENCE (2001 EDITION)

RHS Reference	English	français	deutsch	español
001A	yellow		gelb	
001B	yellowgreen		gelbgrün	
001C	yellowgreen		gelbgrün	
001D	yellowgreen		gelbgrün	
002A	yellow		gelb	
002B	yellow		gelb	
002C	yellowgreen		gelbgrün	
002D	yellowgreen		gelbgrün	
003A	yellow		gelb	
003B	yellow		gelb	
003C	yellow		gelb	
003D	yellowgreen		gelbgrün	
004A	yellow		gelb	
004B	yellow		gelb	
004C	yellowgreen		gelbgrün	
004D	lightyellow		hellgelb	
005A	yellow		gelb	
005B	yellow		gelb	
005C	yellow		gelb	
005D	lightyellow		hellgelb	
006A	yellow		gelb	
006B	yellow		gelb	
006C	yellow		gelb	
006D	lightyellow		hellgelb	
007A	yellow		gelb	
007B	yellow		gelb	
007C	yellow		gelb	
007D	yellow		gelb	
008A	yellow		gelb	
008B	lightyellow		hellgelb	
008C	lightyellow		hellgelb	
008D	lightyellow		hellgelb	
009A	yellow		gelb	
009B	yellow		gelb	
009C	lightyellow		hellgelb	
009D	lightyellow		hellgelb	
010A	lightyellow		hellgelb	
010B	lightyellow		hellgelb	
010C	lightyellow		hellgelb	
010D	lightyellow		hellgelb	
011A	yelloworange		gelborange	
011B	lightyellow		hellgelb	
011C	lightyellow		hellgelb	
011D	lightyelloworange		hellgelborange	
012A	yellow		gelb	
012B	yellow		gelb	
012C	lightyellow		hellgelb	
012D	lightyellow		hellgelb	

RHS Reference	English	français	deutsch	español
013A	yelloworange		gelborange	
013B	yelloworange		gelborange	
013C	yelloworange		gelborange	
013D	lightyellow		hellgelb	
014A	yelloworange		gelborange	
014B	yelloworange		gelborange	
014C	yelloworange		gelborange	
014D	lightyellow		hellgelb	
015A	yelloworange		gelborange	
015B	yelloworange		gelborange	
015C	yelloworange		gelborange	
015D	lightyellow		hellgelb	
016A	yelloworange		gelborange	
016B	yelloworange		gelborange	
016C	yelloworange		gelborange	
016D	lightyellow		hellgelb	
017A	yelloworange		gelborange	
017B	yelloworange		gelborange	
017C	yelloworange		gelborange	
017D	yelloworange		gelborange	
018A	yelloworange		gelborange	
018B	lightyelloworange		hellgelborange	
018C	lightyelloworange		hellgelborange	
018D	lightyelloworange		hellgelborange	
019A	yelloworange		gelborange	
019B	lightyelloworange		hellgelborange	
019C	lightyelloworange		hellgelborange	
019D	lightyelloworange		hellgelborange	
020A	yelloworange		gelborange	
020B	yelloworange		gelborange	
020C	lightyelloworange		hellgelborange	
020D	lightyelloworange		hellgelborange	
021A	yelloworange		gelborange	
021B	yelloworange		gelborange	
021C	yelloworange		gelborange	
021D	lightyelloworange		hellgelborange	
022A	yelloworange		gelborange	
022B	lightyelloworange		hellgelborange	
022C	lightyelloworange		hellgelborange	
022D	lightyelloworange		hellgelborange	
023A	yelloworange		gelborange	
023B	yelloworange		gelborange	
023C	lightyelloworange		hellgelborange	
023D	lightyelloworange		hellgelborange	
024A	orange		orange	
024B	orange		orange	
024C	orange		orange	
024D	orange		orange	
025A	orange		orange	
025B	orange		orange	
025C	orange		orange	
025D	orange		orange	

RHS Reference	English	français	deutsch	español
N025A	orangered		orangerot	
N025B	orange		orange	
N025C	orange		orange	
N025D	yelloworange		gelborange	
026A	orange		orange	
026B	orange		orange	
026C	orange		orange	
026D	orange		orange	
027A	orangepink		orangerosa	
027B	orangepink		orangerosa	
027C	orangepink		orangerosa	
027D	orangepink		orangerosa	
028A	orangered		orangerot	
028B	orange		orange	
028C	orange		orange	
028D	orange		orange	
029A	orange		orange	
029B	orange		orange	
029C	orangepink		orangerosa	
029D	orangepink		orangerosa	
030A	orangered		orangerot	
030B	orangered		orangerot	
030C	orangered		orangerot	
030D	orange		orange	
N030A	red		rot	
N030B	orangered		orangerot	
N030C	orangered		orangerot	
N030D	orange		orange	
031A	orangered		orangerot	
031B	orangebrown		orangebraun	
031C	orangebrown		orangebraun	
031D	orangepink		orangerosa	
032A	orangered		orangerot	
032B	orangered		orangerot	
032C	orangebrown		orangebraun	
032D	orangepink		orangerosa	
033A	red		rot	
033B	orangered		orangerot	
033C	orangebrown		orangebraun	
033D	orangepink		orangerosa	
034A	red		rot	
034B	orangebrown		orangebraun	
034C	orangebrown		orangebraun	
034D	orangebrown		orangebraun	
N034A	darkpurplered		dunkelpurpurrot	
N034B	red		rot	
N034C	darkpinkred		dunkelrosarot	
N034D	orangebrown		orangebraun	
035A	orangebrown		orangebraun	
035B	orangered		orangerot	
035C	orangepink		orangerosa	
035D	lightredpink		hellfotrosa	

RHS Reference	English	français	deutsch	español
036A	lightredpink		hellrotrosa	
036B	lightredpink		hellrotrosa	
036C	lightredpink		hellrotrosa	
036D	lightredpink		hellrotrosa	
037A	orangepink		orangerosa	
037B	orangepink		orangerosa	
037C	lightredpink		hellrotrosa	
037D	lightredpink		hellrotrosa	
038A	lightredpink		hellrotrosa	
038B	lightredpink		hellrotrosa	
038C	lightredpink		hellrotrosa	
038D	lightredpink		hellrotrosa	
039A	orangered		orangerot	
039B	orangered		orangerot	
039C	lightredpink		hellrotrosa	
039D	lightredpink		hellrotrosa	
040A	red		rot	
040B	red		rot	
040C	orangered		orangerot	
040D	orangered		orangerot	
041A	red		rot	
041B	orangered		orangerot	
041C	orangered		orangerot	
041D	lightredpink		hellrotrosa	
042A	red		rot	
042B	red		rot	
042C	red		rot	
042D	orangered		orangerot	
043A	red		rot	
043B	red		rot	
043C	redpink		rotrosa	
043D	redpink		rotrosa	
044A	red		rot	
044B	red		rot	
044C	red		rot	
044D	orangered		orangerot	
045A	red		rot	
045B	red		rot	
045C	red		rot	
045D	darkpinkred		dunkelrosarot	
046A	darkpurplered		dunkelpurpurrot	
046B	red		rot	
046C	red		rot	
046D	darkpinkred		dunkelrosarot	
047A	red		rot	
047B	red		rot	
047C	darkpinkred		dunkelrosarot	
047D	redpink		rotrosa	
048A	dark pinkred		dunkelrosarot	
048B	redpink		rotrosa	
048C	redpink		rotrosa	
048D	redpink		rotrosa	

RHS Reference	English	français	deutsch	español
049A	redpink		rotrosa	
049B	lightredpink		hellrotrosa	
049C	lightredpink		hellrotrosa	
049D	lightredpink		hellrotrosa	
050A	red		rot	
050B	darkpinkred		dunkelrosarot	
050C	redpink		rotrosa	
050D	lightredpink		hellrotrosa	
051A	darkpinkred		dunkelrosarot	
051B	darkpinkred		dunkelrosarot	
051C	redpink		rotrosa	
051D	redpink		rotrosa	
052A	darkpinkred		dunkelrosarot	
052B	redpink		rotrosa	
052C	redpink		rotrosa	
052D	redpink		rotrosa	
053A	darkpurplered		dunkelpurpurrot	
053B	darkpurplered		dunkelpurpurrot	
053C	darkpinkred		dunkelrosarot	
053D	darkpinkred		dunkelrosarot	
054A	purplered		purpurrot	
054B	purplered		purpurrot	
054C	purplered		purpurrot	
054D	lightbluepink		hellblaurosa	
055A	purplered		purpurrot	
055B	purplered		purpurrot	
055C	lightbluepink		hellblaurosa	
055D	lightbluepink		hellblaurosa	
056A	lightbluepink		hellblaurosa	
056B	lightbluepink		hellblaurosa	
056C	lightbluepink		hellblaurosa	
056D	lightbluepink		hellblaurosa	
N057A	purplered		purpurrot	
N057B	purplered		purpurrot	
N057C	purplered		purpurrot	
N057D	purplered		purpurrot	
058A	purple		purpur	
058B	purplered		purpurrot	
058C	purplered		purpurrot	
058D	purplered		purpurrot	
059A	darkpurplered		dunkelpurpurrot	
059B	darkpurplered		dunkelpurpurrot	
059C	purple		purpur	
059D	purplered		purpurrot	
060A	darkpurplered		dunkelpurpurrot	
060B	darkpurplered		dunkelpurpurrot	
060C	purple		purpur	
060D	purplered		purpurrot	
061A	purple		purpur	
061B	purple		purpur	
061C	purplered		purpurrot	
061D	purplered		purpurrot	

RHS Reference	English	français	deutsch	español
062A	bluepink		blaurosa	
062B	lightbluepink		hellblaurosa	
062C	lightbluepink		hellblaurosa	
062D	lightbluepink		hellblaurosa	
063A	purplered		purpurrot	
063B	bluepink		blaurosa	
063C	bluepink		blaurosa	
063D	lightbluepink		hellblaurosa	
064A	purple		purpur	
064B	purple		purpur	
064C	bluepink		blaurosa	
064D	bluepink		blaurosa	
065A	bluepink		blaurosa	
065B	lightbluepink		hellblaurosa	
065C	lightbluepink		hellblaurosa	
065D	lightbluepink		hellblaurosa	
N066A	purplered		purpurrot	
N066B	purplered		purpurrot	
N066C	bluepink		blaurosa	
N066D	bluepink		blaurosa	
067A	purple		purpur	
067B	bluepink		blaurosa	
067C	bluepink		blaurosa	
067D	bluepink		blaurosa	
068A	bluepink		blaurosa	
068B	bluepink		blaurosa	
068C	bluepink		blaurosa	
068D	lightbluepink		hellblaurosa	
069A	lightbluepink		hellblaurosa	
069B	lightbluepink		hellblaurosa	
069C	lightblueviolet		hellblauviolett	
069D	lightblueviolet		hellblauviolett	
070A	purple		purpur	
070B	purple		purpur	
070C	bluepink		blaurosa	
070D	lightbluepink		hellblaurosa	
071A	purple		purpur	
071B	purple		purpur	
071C	purple		purpur	
071D	bluepink		blaurosa	
072A	purple		purpur	
072B	purple		purpur	
072C	bluepink		blaurosa	
072D	bluepink		blaurosa	
073A	bluepink		blaurosa	
073B	bluepink		blaurosa	
073C	lightbluepink		hellblaurosa	
073D	lightbluepink		hellblaurosa	
N074A	purple		purpur	
N074B	purple		purpur	
N074C	bluepink		blaurosa	
N074D	bluepink		blaurosa	

RHS Reference	English	français	deutsch	español
075A	violet		violett	
075B	violet		violett	
075C	violet		violett	
075D	violet		violett	
076A	lightblueviolet		hellblauviolett	
076B	lightblueviolet		hellblauviolett	
076C	lightblueviolet		hellblauviolett	
076D	lightblueviolet		hellblauviolett	
077A	violet		violett	
077B	violet		violett	
077C	violet		violett	
077D	violet		violett	
N077A	brownpurple		braunpurpur	
N077B	violet		violett	
N077C	darkviolet		dunkelviolet	
N077D	violet		violett	
N078A	violet		violett	
N078B	violet		violett	
N078C	violet		violett	
N078D	violet		violett	
079A	darkviolet		dunkelviolet	
079B	darkviolet		dunkelviolet	
079C	darkviolet		dunkelviolet	
079D	darkviolet		dunkelviolet	
N079A	darkviolet		dunkelviolet	
N079B	darkviolet		dunkelviolet	
N079C	purple		purpur	
N079D	violet		violett	
N080A	violet		violett	
N080B	violet		violett	
N080C	violet		violett	
N080D	violet		violett	
N081A	violet		violett	
N081B	violet		violett	
N081C	violet		violett	
N081D	violet		violett	
N082A	violet		violett	
N082B	violet		violett	
N082C	violet		violett	
N082D	violet		violett	
083A	darkviolet		dunkelviolet	
083B	darkviolet		dunkelviolet	
083C	blueviolet		blauviolett	
083D	blueviolet		blauviolett	
084A	violet		violett	
084B	violet		violett	
084C	lightblueviolet		hellblauviolett	
084D	lightblueviolet		hellblauviolett	
085A	lightblueviolet		hellblauviolett	
085B	lightblueviolet		hellblauviolett	
085C	lightblueviolet		hellblauviolett	
085D	lightblueviolet		hellblauviolett	

RHS Reference	English	français	deutsch	español
086A	darkviolet		dunkelviolet	
086B	blueviolet		blauviolett	
086C	blueviolet		blauviolett	
086D	blueviolet		blauviolett	
N087A	violet		violet	
N087B	violet		violet	
N087C	violet		violet	
N087D	violet		violet	
N088A	blueviolet		blauviolett	
N088B	blueviolet		blauviolett	
N088C	blueviolet		blauviolett	
N088D	blueviolet		blauviolett	
N089A	violetblue		violettblau	
N089B	violetblue		violettblau	
N089C	blueviolet		blauviolett	
N089D	blueviolet		blauviolett	
090A	blueviolet		blauviolett	
090B	blueviolet		blauviolett	
090C	blueviolet		blauviolett	
090D	blueviolet		blauviolett	
091A	violetblue		violettblau	
091B	lightvioletblue		hellviolettblau	
091C	lightvioletblue		hellviolettblau	
091D	lightviolet blue		hellviolettblau	
092A	violetblue		violettblau	
092B	lightvioletblue		hellviolettblau	
092C	lightvioletblue		hellviolettblau	
092D	lightvioletblue		hellviolettblau	
N092A	darkviolet		dunkelviolet	
N092B	violetblue		violettblau	
N0 92C	violetblue		violettblau	
N092D	blueviolet		blauviolett	
093A	violetblue		violettblau	
093B	violetblue		violettblau	
093C	violetblue		violettblau	
093D	lightvioletblue		hellviolettblau	
094A	violetblue		violettblau	
094B	violetblue		violettblau	
094C	violetblue		violettblau	
094D	lightvioletblue		hellviolettblau	
095A	violetblue		violettblau	
095B	violetblue		violettblau	
095C	violetblue		violettblau	
095D	lightvioletblue		hellviolettblau	
096A	violetblue		violettblau	
096B	violetblue		violettblau	
096C	violetblue		violettblau	
096D	violetblue		violettblau	
097A	violetblue		violettblau	
097B	lightvioletblue		hellviolettblau	
097C	lightvioletblue		hellviolettblau	
097D	lightvioletblue		hellviolettblau	

RHS Reference	English	français	deutsch	español
098A	blue		blau	
098B	blue		blau	
098C	blue		blau	
098D	blue		blau	
099A	darkblue		dunkelblau	
099B	darkblue		dunkelblau	
099C	blue		blau	
099D	blue		blau	
100A	blue		blau	
100B	blue		blau	
100C	blue		blau	
100D	lightvioletblue		hellviolettblau	
101A	blue		blau	
101B	blue		blau	
101C	blue		blau	
101D	lightblue		hellblau	
102A	darkblue		dunkelblau	
102B	blue		blau	
102C	blue		blau	
102D	blue		blau	
103A	darkblue		dunkelblau	
103B	darkblue		dunkelblau	
103C	darkblue		dunkelblau	
103D	blue		blau	
104A	blue		blau	
104B	blue		blau	
104C	blue		blau	
104D	lightblue		hellblau	
105A	blue		blau	
105B	blue		blau	
105C	blue		blau	
105D	blue		blau	
106A	blue		blau	
106B	lightblue		hellblau	
106C	lightblue		hellblau	
106D	lightblue		hellblau	
107A	blue		blau	
107B	blue		blau	
107C	lightblue		hellblau	
107D	lightblue		hellblau	
108A	lightblue		hellblau	
108B	lightblue		hellblau	
108C	lightblue		hellblau	
108D	lightblue		hellblau	
N109A	blue		blau	
N109B	blue		blau	
N109C	blue		blau	
N109D	lightblue		hellblau	
110A	blue		blau	
110B	blue		blau	
110C	lightgreenblue		hellgrünblau	
110D	lightgreenblue		hellgrünblau	

RHS Reference	English	français	deutsch	español
111A	greenblue		grünblau	
111B	greenblue		grünblau	
111C	lightgreenblue		hellgrünblau	
111D	lightgreenblue		hellgrünblau	
112A	lightblue		hellblau	
112B	lightblue		hellblau	
112C	lightgreenblue		hellgrünblau	
112D	lightgreenblue		hellgrünblau	
113A	greenblue		grünblau	
113B	greenblue		grünblau	
113C	lightgreenblue		hellgrünblau	
113D	lightgreenblue		hellgrünblau	
114A	greenblue		grünblau	
114B	greenblue		grünblau	
114C	greenblue		grünblau	
114D	greenblue		grünblau	
115A	greenblue		grünblau	
115B	greenblue		grünblau	
115C	greyblue		graublau	
115D	greyblue		graublau	
116A	greenblue		grünblau	
116B	greenblue		grünblau	
116C	greenblue		grünblau	
116D	greenblue		grünblau	
117A	lightgreenblue		hellgrünblau	
117B	lightgreenblue		hellgrünblau	
117C	lightgreenblue		hellgrünblau	
117D	lightgreenblue		hellgrünblau	
118A	greenblue		grünblau	
118B	greenblue		grünblau	
118C	lightgreenblue		hellgrünblau	
118D	lightgreenblue		hellgrünblau	
119A	greenblue		grünblau	
119B	greyblue		graublau	
119C	greyblue		graublau	
119D	lightgreenblue		hellgrünblau	
120A	lightbluegreen		hellblaugrün	
120B	lightbluegreen		hellblaugrün	
120C	lightbluegreen		hellblaugrün	
120D	lightgreenblue		hellgrünblau	
121A	greenblue		grünblau	
121B	lightbluegreen		hellblaugrün	
121C	lightgreenblue		hellgrünblau	
121D	lightgreenblue		hellgrünblau	
122A	greyblue		graublau	
122B	greyblue		graublau	
122C	greyblue		graublau	
122D	lightgreenblue		hellgrünblau	
123A	lightbluegreen		hellblaugrün	
123B	lightbluegreen		hellblaugrün	
123C	lightbluegreen		hellblaugrün	
123D	lightbluegreen		hellblaugrün	

RHS Reference	English	français	deutsch	español
124A	green		grün	
124B	bluegreen		blaugrün	
124C	lightbluegreen		hellblaugrün	
124D	lightbluegreen		hellblaugrün	
125A	green		grün	
125B	green		grün	
125C	bluegreen		blaugrün	
125D	bluegreen		blaugrün	
126A	greygreen		graugrün	
126B	greygreen		graugrün	
126C	greygreen		graugrün	
126D	bluegreen		blaugrün	
127A	greygreen		graugrün	
127B	green		grün	
127C	green		grün	
127D	bluegreen		blaugrün	
128A	green		grün	
128B	bluegreen		blaugrün	
128C	bluegreen		blaugrün	
128D	bluegreen		blaugrün	
129A	green		grün	
129B	bluegreen		blaugrün	
129C	bluegreen		blaugrün	
129D	bluegreen		blaugrün	
130A	green		grün	
130B	green		grün	
130C	bluegreen		blaugrün	
130D	bluegreen		blaugrün	
131A	darkgreen		dunkelgrün	
131B	darkgreen		dunkelgrün	
131C	darkgreen		dunkelgrün	
131D	green		grün	
132A	darkgreen		dunkelgrün	
132B	darkgreen		dunkelgrün	
132C	green		grün	
132D	green		grün	
133A	darkgreen		dunkelgrün	
133B	greygreen		graugrün	
133C	greygreen		graugrün	
133D	greygreen		graugrün	
134A	green		grün	
134B	green		grün	
134C	green		grün	
134D	lightgreen		hellgrün	
N134A	darkgreen		dunkelgrün	
N134B	darkgreen		dunekgrün	
N134C	green		grün	
N134D	green		grün	
135A	darkgreen		dunkelgrün	
135B	darkgreen		dunkelgrün	
135C	green		grün	
135D	lightgreen		hellgrün	

RHS Reference	English	français	deutsch	español
136A	darkgreen		dunkelgrün	
136B	darkgreen		dunkelgrün	
136C	browngreen		braungrün	
136D	lightgreen		hellgrün	
137A	darkgreen		dunkelgrün	
137B	browngreen		braungrün	
137C	browngreen		braungrün	
137D	browngreen		braungrün	
138A	browngreen		braungrün	
138B	browngreen		braungrün	
138C	lightgreen		hellgrün	
138D	lightgreen		hellgrün	
N138A	darkgreen		dunkelgrün	
N138B	browngreen		braungrün	
N138C	browngreen		braungrün	
N138D	browngreen		braungrün	
139A	darkgreen		dunkelgrün	
139B	browngreen		braungrün	
139C	browngreen		braungrün	
139D	lightgreen		hellgrün	
140A	green		grün	
140B	green		grün	
140C	lightgreen		hellgrün	
140D	lightgreen		hellgrün	
141A	darkgreen		dunkelgrün	
141B	darkgreen		dunkelgrün	
141C	darkgreen		dunkelgrün	
141D	lightgreen		hellgrün	
142A	green		grün	
142B	lightgreen		hellgrün	
142C	lightgreen		hellgrün	
142D	lightgreen		hellgrün	
143A	darkgreen		dunkelgrün	
143B	darkgreen		dunkelgrün	
143C	darkgreen		dunkelgrün	
143D	lightgreen		hellgrün	
144A	darkgreen		dunkelgrün	
144B	lightgreen		hellgrün	
144C	lightgreen		hellgrün	
144D	lightgreen		hellgrün	
N144A	lightgreen		hellgrün	
N144B	lightgreen		hellgrün	
N144C	lightgreen		hellgrün	
N144D	lightgreen		hellgrün	
145A	lightgreen		hellgrün	
145B	lightgreen		hellgrün	
145C	lightgreen		hellgrün	
145D	lightgreen		hellgrün	
146A	browngreen		braungrün	
146B	browngreen		braungrün	
146C	browngreen		braungrün	
146D	browngreen		braungrün	

RHS Reference	English	français	deutsch	español
147A	darkgreen		dunkelgrün	
147B	browngreen		braungrün	
147C	browngreen		braungrün	
147D	browngreen		braungrün	
148A	browngreen		braungrün	
148B	browngreen		braungrün	
148C	browngreen		braungrün	
148D	browngreen		braungrün	
149A	yellowgreen		gelbgrün	
149B	lightgreen		hellgrün	
149C	lightgreen		hellgrün	
149D	lightgreen		hellgrün	
150A	yellowgreen		gelbgrün	
150B	yellowgreen		gelbgrün	
150C	yellowgreen		gelbgrün	
150D	yellowgreen		gelbgrün	
151A	greenbrown		grünbraun	
151B	greenbrown		grünbraun	
151C	greenbrown		grünbraun	
151D	greenbrown		grünbraun	
152A	greenbrown		grünbraun	
152B	greenbrown		grünbraun	
152C	greenbrown		grünbraun	
152D	greenbrown		grünbraun	
153A	greenbrown		grünbraun	
153B	greenbrown		grünbraun	
153C	greenbrown		grünbraun	
153D	greenbrown		grünbraun	
154A	yellowgreen		gelbgrün	
154B	yellowgreen		gelbgrün	
154C	yellowgreen		gelbgrün	
154D	yellowgreen		gelbgrün	
155A	white		weiss	
155B	white		weiss	
155C	white		weiss	
155D	white		weiss	
N155A	white		weiss	
N155B	white		weiss	
N155C	white		weiss	
N155D	white		weiss	
156A	grey		grau	
156B	grey		grau	
156C	grey		grau	
156D	grey		grau	
157A	grey		grau	
157B	grey		grau	
157C	grey		grau	
157D	white		weiss	
158A	lightyellowbrown		hellgelbbraun	
158B	lightyellowbrown		hellgelbbraun	
158C	lightyellowbrown		hellgelbbraun	
158D	lightyellowbrown		hellgelbbraun	

RHS Reference	English	français	deutsch	español
159A	lightyellowbrown		hellgelbbraun	
159B	lightyellowbrown		hellgelbbraun	
159C	lightyellowbrown		hellgelbbraun	
159D	lightyellow brown		hellgelbbraun	
160A	lightyellowbrown		hellgelbbraun	
160B	lightyellowbrown		hellgelbbraun	
160C	lightyellowbrown		hellgelbbraun	
160D	lightyellowbrown		hellgelbbraun	
161A	lightyellowbrown		hellgelbbraun	
161B	lightyellowbrown		hellgelbbraun	
161C	lightyellowbrown		hellgelbbraun	
161D	lightyellowbrown		hellgelbbraun	
162A	lightyellowbrown		hellgelbbraun	
162B	lightyellowbrown		hellgelbbraun	
162C	lightyellowbrown		hellgelbbraun	
162D	lightyellowbrown		hellgelbbraun	
163A	yellowbrown		gelbbraun	
163B	lightyellowbrown		hellgelbbraun	
163C	lightyellowbrown		hellgelbbraun	
163D	lightyellowbrown		hellgelbbraun	
N163A	orangebrown		orangebraun	
N163B	orangebrown		orangebraun	
N163C	yellowbrown		gelbbraun	
N163D	yellowbrown		gelbbraun	
164A	yellowbrown		gelbbraun	
164B	yellowbrown		gelbbraun	
164C	yellowbrown		gelbbraun	
164D	lightyellowbrown		hellgelbbraun	
165A	brown		braun	
165B	yellowbrown		gelbbraun	
165C	yellowbrown		gelbbraun	
165D	lightyellowbrown		hellgelbbraun	
166A	brown		braun	
166B	brown		braun	
166C	lightbrown		hellbraun	
166D	lightbrown		hellbraun	
167A	yellowbrown		gelbbraun	
167B	yellowbrown		gelbbraun	
167C	yellowbrown		gelbbraun	
167D	yellowbrown		gelbbraun	
N167A	yellowbrown		gelbbraun	
N167B	yellowbrown		gelbbraun	
N167C	yellowbrown		gelbbraun	
N167D	yellowbrown		gelbbraun	
168A	orangebrown		orangebraun	
168B	orangebrown		orangebraun	
168C	yellowbrown		gelbbraun	
168D	yellowbrown		gelbbraun	
169A	orangebrown		orangebraun	
169B	orangebrown		orangebraun	
169C	orangebrown		orangebraun	
169D	orangebrown		orangebraun	

RHS Reference	English	français	deutsch	español
170A	orangebrown		orangebraun	
170B	orangebrown		orangebraun	
170C	orangebrown		orangebraun	
170D	orangebro wn		orangebraun	
N170A	lightbrown		hellbraun	
N170B	lightbrown		hellbraun	
N170C	lightbrown		hellbraun	
N170D	orangebrown		orangebraun	
171A	brown		braun	
171B	orangebrown		orangebraun	
171C	orangebrown		orangebraun	
171D	orangebrown		orangebraun	
172A	brown		braun	
172B	brown		braun	
172C	orangebrown		orangebraun	
172D	orangebrown		orangebraun	
N172A	orangebrown		orangebraun	
N172B	orangebrown		orangebraun	
N172C	orangebrown		orangebraun	
N172D	yellowbrown		gelbbraun	
173A	brown		braun	
173B	orangebrown		orangebraun	
173C	lightbrown		hellbraun	
173D	lightbrown		hellbraun	
174A	brown		braun	
174B	lightbrown		hellbraun	
174C	lightbrown		hellbraun	
174D	lightbrown		hellbraun	
175A	brown		braun	
175B	brown		braun	
175C	brown		braun	
175D	brown		braun	
176A	brown		braun	
176B	brown		braun	
176C	brown		braun	
176D	lightbrown		hellbraun	
177A	brown		braun	
177B	brown		braun	
177C	lightbrown		hellbraun	
177D	lightbrown		hellbraun	
178A	brownpurple		braunpurpur	
178B	brownpurple		braunpurpur	
178C	brownred		braunrot	
178D	brownred		braunrot	
179A	brownred		braunrot	
179B	brownred		braunrot	
179C	orangebrown		orangebraun	
179D	orangepink		orangerosa	
180A	brownred		braunrot	
180B	brownred		braunrot	
180C	brownred		braunrot	
180D	brownred		braunrot	

RHS Reference	English	français	deutsch	español
181A	brownred		braunrot	
181B	brownred		braunrot	
181C	brownred		braunrot	
181D	brownred		braunrot	
182A	brownred		braunrot	
182B	brownred		braunrot	
182C	brownred		braunrot	
182D	brownred		braunrot	
183A	brownpurple		braunpurpur	
183B	brownpurple		braunpurpur	
183C	brownpurple		braunpurpur	
183D	brownpurple		braunpurpur	
184A	brownpurple		braunpurpur	
184B	brownpurple		braunpurpur	
184C	brownpurple		braunpurpur	
184D	brownpurple		braunpurpur	
185A	darkpurplered		dunkelpurpurrot	
185B	brownpurple		braunpurpur	
185C	brownpurple		braunpurpur	
185D	brownpurple		braunpurpur	
186A	brownpurple		braunpurpur	
186B	brownpurple		braunpurpur	
186C	bluepink		blaurosa	
186D	bluepink		blaurosa	
N186A	black		schwarz	
N186B	black		schwarz	
N186C	darkbrown		dunkelbraun	
N186D	darkpurplered		dunkelpurpurrot	
187A	brownpurple		braunpurpur	
187B	darkpurplered		dunkelpurpurrot	
187C	darkpurplered		dunkelpurpurrot	
187D	darkpurplered		dunkelpurpurrot	
N187A	black		schwarz	
N187B	grey		grau	
N187C	grey		grau	
N187D	grey		grau	
188A	greengrey		grüngrau	
188B	greengrey		grüngrau	
188C	greengrey		grüngrau	
188D	greengrey		grüngrau	
189A	browngreen		braungrün	
189B	greengrey		grüngrau	
189C	greengrey		grüngrau	
189D	greengrey		grüngrau	
N189A	greengrey		grüngrau	
N189B	greengrey		grüngrau	
N189C	greengrey		grüngrau	
N189D	greengrey		grüngrau	
190A	greengrey		grüngrau	
190B	greengrey		grüngrau	
190C	greengrey		grüngrau	
190D	greengrey		grüngrau	

RHS Reference	English	français	deutsch	español
191A	browngreen		braungrün	
191B	browngreen		braungrün	
191C	greengrey		grüngrau	
191D	greengrey		grüngrau	
192A	greengrey		grüngrau	
192B	greengrey		grüngrau	
192C	greengrey		grüngrau	
192D	greengrey		grüngrau	
193A	browngreen		braungrün	
193B	browngreen		braungrün	
193C	greengrey		grüngrau	
193D	greengrey		grüngrau	
194A	browngreen		braungrün	
194B	browngreen		braungrün	
194C	browngreen		braungrün	
194D	grey		grau	
195A	grey		grau	
195B	grey		grau	
195C	grey		grau	
195D	grey		grau	
196A	grey		grau	
196B	grey		grau	
196C	grey		grau	
196D	grey		grau	
197A	grey		grau	
197B	grey		grau	
197C	grey		grau	
197D	grey		grau	
198A	grey		grau	
198B	grey		grau	
198C	grey		grau	
198D	grey		grau	
199A	greybrown		graubraun	
199B	greybrown		graubraun	
199C	greybrown		graubraun	
199D	greybrown		graubraun	
N199A	greybrown		graubraun	
N199B	darkbrown		dunkelbraun	
N199C	grey brown		graubraun	
N199D	greybrown		graubraun	
200A	darkbrown		dunkelbraun	
200B	darkbrown		dunkelbraun	
200C	darkbrown		dunkelbraun	
200D	brown		braun	
N200A	darkbrown		dunkelbraun	
N200B	grey		grau	
N200C	grey		grau	
N200D	grey		grau	
201A	grey		grau	
201B	grey		grau	
201C	grey		grau	
201D	grey		grau	

RHS Reference	English	français	deutsch	español
202A	black		schwarz	
202B	grey		grau	
202C	grey		grau	
202D	grey		grau	

[Annex II follows]

ANNEXII

UPOV COLORS(RHSCOLOURCHART,EDITION2001)BYUPOVCO

LORGROUPS

UPOV Group No.	RHS Reference	English	français	deutsch	español
1	001B	yellowgreen		gelbgrün	
1	001C	yellowgreen		gelbgrün	
1	001D	yellowgreen		gelbgrün	
1	002C	yellowgreen		gelbgrün	
1	002D	yellowgreen		gelbgrün	
1	003D	yellowgreen		gelbgrün	
1	004C	yellowgreen		gelbgrün	
1	149A	yellowgreen		gelbgrün	
1	150A	yellowgreen		gelbgrün	
1	150B	yellowgreen		gelbgrün	
1	150C	yellowgreen		gelbgrün	
1	150D	yellowgreen		gelbgrün	
1	154A	yellowgreen		gelbgrün	
1	154B	yellowgreen		gelbgrün	
1	154C	yellowgreen		gelbgrün	
1	154D	yellowgreen		gelbgrün	
2	001A	yellow		gelb	
2	002A	yellow		gelb	
2	002B	yellow		gelb	
2	003A	yellow		gelb	
2	003B	yellow		gelb	
2	003C	yellow		gelb	
2	004A	yellow		gelb	
2	004B	yellow		gelb	
2	005A	yellow		gelb	
2	005B	yellow		gelb	
2	005C	yellow		gelb	
2	006A	yellow		gelb	
2	006B	yellow		gelb	
2	006C	yellow		gelb	
2	007A	yellow		gelb	
2	007B	yellow		gelb	
2	007C	yellow		gelb	
2	007D	yellow		gelb	
2	008A	yellow		gelb	
2	009A	yellow		gelb	
2	009B	yellow		gelb	
2	012A	yellow		gelb	
2	012B	yellow		gelb	
3	004D	lightyellow		hellgelb	
3	005D	lightyellow		hellgelb	
3	006D	lightyellow		hellgelb	
3	008B	lightyellow		hellgelb	
3	008C	lightyellow		hellgelb	
3	008D	lightyellow		hellgelb	
3	009C	lightyellow		hellgelb	
3	009D	lightyellow		hellgelb	
3	010A	lightyellow		hellgelb	
3	010B	lightyellow		hellgelb	

UPOV Group No.	RHS Reference	English	français	deutsch	español
3	010C	lightyellow		hellgelb	
3	010D	lightyellow		hellgelb	
3	011B	lightyellow		hellgelb	
3	011C	lightyellow		hellgelb	
3	012C	lightyellow		hellgelb	
3	012D	lightyellow		hellgelb	
3	013D	lightyellow		hellgelb	
3	014D	lightyellow		hellgelb	
3	015D	lightyellow		hellgelb	
3	016D	lightyellow		hellgelb	
4	011A	yelloworange		gelborange	
4	013A	yelloworange		gelborange	
4	013B	yelloworange		gelborange	
4	013C	yelloworange		gelborange	
4	014A	yelloworange		gelborange	
4	014B	yelloworange		gelborange	
4	014C	yelloworange		gelborange	
4	015A	yelloworange		gelborange	
4	015B	yelloworange		gelborange	
4	015C	yelloworange		gelborange	
4	016A	yelloworange		gelborange	
4	016B	yelloworange		gelborange	
4	016C	yelloworange		gelborange	
4	017A	yelloworange		gelborange	
4	017B	yelloworange		gelborange	
4	017C	yelloworange		gelborange	
4	017D	yelborange		gelborange	
4	018A	yelloworange		gelborange	
4	019A	yelloworange		gelborange	
4	020A	yelloworange		gelborange	
4	020B	yelloworange		gelborange	
4	021A	yelloworange		gelborange	
4	021B	yelloworange		gelborange	
4	021C	yelloworange		gelborange	
4	022A	yelloworange		gelborange	
4	023A	yelloworange		gelborange	
4	023B	yelloworange		gelborange	
4	N025D	yelloworange		gelborange	
5	011D	lightyelloworange		hellgelborange	
5	018B	lightyelloworange		hellgelborange	
5	018C	lightyelloworange		hellgelborange	
5	018D	lightyelloworange		hellgelborange	
5	019B	lightyelloworange		hellgelborange	
5	019C	lightyelloworange		hellgelborange	
5	019D	lightyelloworange		hellgelborange	
5	020C	lightyelloworange		hellgelborange	
5	020D	lightyelloworange		hellgelborange	
5	021D	lightyelloworange		hellgelborange	
5	022B	lightyelloworange		hellgelborange	
5	022C	lightyelloworange		hellgelborange	
5	022D	lightyelloworange		hellgelborange	
5	023C	lightyelloworange		hellgelborange	

UPOV Group No.	RHS Reference	English	français	deutsch	español
5	023D	lightyelloworange		hellgelborange	
6	024A	orange		orange	
6	024B	orange		orange	
6	024C	orange		orange	
6	024D	orange		orange	
6	025A	orange		orange	
6	025B	orange		orange	
6	025C	orange		orange	
6	025D	orange		orange	
6	N025B	orange		orange	
6	N025C	orange		orange	
6	026A	orange		orange	
6	026B	orange		orange	
6	026C	orange		orange	
6	026D	orange		orange	
6	028B	orange		orange	
6	028C	orange		orange	
6	028D	orange		orange	
6	029A	orange		orange	
6	029B	orange		orange	
6	030D	orange		orange	
6	N030D	orange		orange	
7	027A	orangepink		orangerosa	
7	027B	orangepink		orangerosa	
7	027C	orangepink		orangerosa	
7	027D	orangepink		orangerosa	
7	029C	orangepink		orangerosa	
7	029D	orangepink		orangerosa	
7	031D	orangepink		orangerosa	
7	032D	orangepink		orangerosa	
7	033D	orangepink		orangerosa	
7	035C	orangepink		orangerosa	
7	037A	orangepink		orangerosa	
7	037B	orangepink		orangerosa	
7	179D	orangepink		orangerosa	
8	N025A	orangered		orangerot	
8	028A	orangered		orangerot	
8	030A	orangered		orangerot	
8	030B	orangered		orangerot	
8	030C	orangered		orangerot	
8	N030B	orangered		orangerot	
8	N030C	orangered		orangerot	
8	031A	orangered		orangerot	
8	032A	orangered		orangerot	
8	032B	orangered		orangerot	
8	033B	orangered		orangerot	
8	035B	orangered		orangerot	
8	039A	orangered		orangerot	
8	039B	orangered		orangerot	
8	040C	orangered		orangerot	
8	040D	orangered		orangerot	
8	041B	orangered		orangerot	

UPOV Group No.	RHS Reference	English	français	deutsch	español
8	041C	orangered		orangerot	
8	042D	orangered		orangerot	
8	044D	orangered		orangerot	
9	N030A	red		rot	
9	033A	red		rot	
9	034A	red		rot	
9	N034B	red		rot	
9	040A	red		rot	
9	040B	red		rot	
9	041A	red		rot	
9	042A	red		rot	
9	042B	red		rot	
9	042C	red		rot	
9	043A	red		rot	
9	043B	red		rot	
9	044A	red		rot	
9	044B	red		rot	
9	044C	red		rot	
9	045A	red		rot	
9	045B	red		rot	
9	045C	red		rot	
9	046B	red		rot	
9	046C	red		rot	
9	047A	red		rot	
9	047B	red		rot	
9	050A	red		rot	
10	035D	lightredpink		hellrotrosa	
10	036A	lightredpink		hellrotrosa	
10	036B	lightredpink		hellrotrosa	
10	036C	lightredpink		hellrotrosa	
10	036D	lightredpink		hellrotrosa	
10	037C	lightredpink		hellrotrosa	
10	037D	lightredpink		hellrotrosa	
10	038A	lightredpink		hellrotrosa	
10	038B	lightredpink		hellrotrosa	
10	038C	lightredpink		hellrotrosa	
10	038D	lightredpink		hellrotrosa	
10	039C	lightredpink		hellrotrosa	
10	039D	lightredpink		hellrotrosa	
10	041D	lightredpink		hellrotrosa	
10	049B	lightredpink		hellrotrosa	
10	049C	lightredpink		hellrotrosa	
10	049D	lightredpink		hellrotrosa	
10	050D	lightredpink		hellrotrosa	
11	043C	redpink		rotrosa	
11	043D	redpink		rotrosa	
11	047D	redpink		rotrosa	
11	048B	redpink		rotrosa	
11	048C	redpink		rotrosa	
11	048D	redpink		rotrosa	
11	049A	redpink		rotrosa	
11	050C	redpink		rotrosa	

UPOV Group No.	RHS Reference	English	français	deutsch	español
11	051C	redpink		rotrosa	
11	051D	redpink		rotrosa	
11	052B	redpink		rotrosa	
11	052C	redpink		rotrosa	
11	052D	redpink		rotrosa	
12	N034C	darkpinkred		dunkelrosarot	
12	045D	darkpinkred		dunkelrosarot	
12	046D	darkpinkred		dunkelrosarot	
12	047C	darkpinkred		dunkelrosarot	
12	048A	darkpinkred		dunkelrosarot	
12	050B	darkpinkred		dunkelrosarot	
12	051A	darkpinkred		dunkelrosarot	
12	051B	darkpinkred		dunkelrosarot	
12	052A	darkpinkred		dunkelrosarot	
12	053C	darkpinkred		dunkelrosarot	
12	053D	darkpinkred		dunkelrosarot	
13	054A	purplered		purpurrot	
13	054B	purplered		purpurrot	
13	054C	purplered		purpurrot	
13	055A	purplered		purpurrot	
13	055B	purplered		purpurrot	
13	N057A	purplered		purpurrot	
13	N057B	purplered		purpurrot	
13	N057C	purplered		purpurrot	
13	N057D	purplered		purpurrot	
13	058B	purplered		purpurrot	
13	058C	purplered		purpurrot	
13	058D	purplered		purpurrot	
13	059D	purplered		purpurrot	
13	060D	purplered		purpurrot	
13	061C	purplered		purpurrot	
13	061D	purplered		purpurrot	
13	063A	purplered		purpurrot	
13	N066A	purplered		purpurrot	
13	N066B	purplered		purpurrot	
14	N034A	darkpurplered		dunkelpurpurrot	
14	046A	darkpurplered		dunkelpurpurrot	
14	053A	darkpurplered		dunkelpurpurrot	
14	053B	darkpurplered		dunkelpurpurrot	
14	059A	darkpurplered		dunkelpurpurrot	
14	059B	darkpurplered		dunkelpurpurrot	
14	060A	darkpurplered		dunkelpurpurrot	
14	060B	darkpurplered		dunkelpurpurrot	
14	185A	darkpurplered		dunkelpurpurrot	
14	N186D	darkpurplered		dunkelpurpurrot	
14	187B	darkpurplered		dunkelpurpurrot	
14	187C	darkpurplered		dunkelpurpurrot	
14	187D	darkpurplered		dunkelpurpurrot	
15	058A	purple		purpur	
15	059C	purple		purpur	
15	060C	purple		purpur	
15	061A	purple		purpur	

UPOV Group No.	RHS Reference	English	français	deutsch	español
15	061B	purple		purpur	
15	064A	purple		purpur	
15	064B	purple		purpur	
15	067A	purple		purpur	
15	070A	purple		purpur	
15	070B	purple		purpur	
15	071A	purple		purpur	
15	071B	purple		purpur	
15	071C	purple		purpur	
15	072A	purple		purpur	
15	072B	purple		purpur	
15	N074A	purple		purpur	
15	N074B	purple		purpur	
15	N079C	purple		purpur	
16	054D	lightbluepink		hellblaurosa	
16	055C	lightbluepink		hellblaurosa	
16	055D	lightbluepink		hellblaurosa	
16	056A	lightbluepink		hellblaurosa	
16	056B	lightbluepink		hellblaurosa	
16	056C	lightbluepink		hellblaurosa	
16	056D	lightbluepink		hellblaurosa	
16	062B	lightbluepink		hellblaurosa	
16	062C	lightbluepink		hellblaurosa	
16	062D	lightbluepink		hellblaurosa	
16	063D	lightb luepink		hellblaurosa	
16	065B	lightbluepink		hellblaurosa	
16	065C	lightbluepink		hellblaurosa	
16	065D	lightbluepink		hellblaurosa	
16	068D	lightbluepink		hellblaurosa	
16	069A	lightbluepink		hellblaurosa	
16	069B	lightbluepink		hellblaurosa	
16	070D	lightbluepink		hellblaurosa	
16	073C	lightbluepink		hellblaurosa	
16	073D	lightbluepink		hellblaurosa	
17	062A	bluepink		blaurosa	
17	063B	bluepink		blaurosa	
17	063C	bluepink		blaurosa	
17	064C	bluepink		blaurosa	
17	064D	bluepink		blaurosa	
17	065A	bluepink		blaurosa	
17	N066C	bluepink		blaurosa	
17	N066D	bluepink		blaurosa	
17	067B	bluepink		blaurosa	
17	067C	bluepink		blaurosa	
17	067D	bluepink		blaurosa	
17	068A	bluepink		blaurosa	
17	068B	bluepink		blaurosa	
17	068C	bluepink		blaurosa	
17	070C	bluepink		blaurosa	
17	071D	bluepink		blaurosa	
17	072C	bluepink		blaurosa	
17	072D	bluepink		blaurosa	

UPOV Group No.	RHS Reference	English	français	deutsch	español
17	073A	bluepink		blaurosa	
17	073B	bluepink		blaurosa	
17	N074C	bluepink		blaurosa	
17	N074D	bluepink		blaurosa	
17	186C	bluepink		blaurosa	
17	186D	bluepink		blaurosa	
18	075A	violet		violett	
18	075B	violet		violett	
18	075C	violet		violett	
18	075D	violet		violett	
18	077A	violet		violett	
18	077B	violet		violett	
18	077C	violet		violett	
18	077D	violet		violett	
18	N077B	violet		violett	
18	N077D	violet		violett	
18	N078A	violet		violett	
18	N078B	violet		violett	
18	N078C	violet		violett	
18	N078D	violet		violett	
18	N079D	violet		violett	
18	N080A	violet		violett	
18	N080B	violet		violett	
18	N080C	violet		violett	
18	N080D	violet		violett	
18	N081A	violet		violett	
18	N081B	violet		violett	
18	N081C	violet		violett	
18	N081D	violet		violett	
18	N082A	violet		violett	
18	N082B	violet		violett	
18	N082C	violet		violett	
18	N082D	violet		violett	
18	084A	violet		violett	
18	084B	violet		violett	
18	N087A	violet		violett	
18	N087B	violet		violett	
18	N087C	violet		violett	
18	N087D	violet		violett	
19	069C	lightblueviolet		hellblauviolett	
19	069D	lightblueviolet		hellblauviolett	
19	076A	lightblueviolet		hellblauviolett	
19	076B	lightblueviolet		hellblauviolett	
19	076C	lightblueviolet		hellblauviolett	
19	076D	lightblueviolet		hellblauviolett	
19	084C	lightblu eviolet		hellblauviolett	
19	084D	lightblueviolet		hellblauviolett	
19	085A	lightblueviolet		hellblauviolett	
19	085B	lightblueviolet		hellblauviolett	
19	085C	lightblueviolet		hellblauviolett	
19	085D	lightblueviolet		hellblauviolett	
20	N077C	darkviolet		dunkelviolet	

UPOV Group No.	RHS Reference	English	français	deutsch	español
20	079A	darkviolet		dunkelviolet	
20	079B	darkviolet		dunkelviolet	
20	079C	darkviolet		dunkelviolet	
20	079D	darkviolet		dunkelviolet	
20	N079A	darkviolet		dunkelviolet	
20	N079B	darkviolet		dunkelviolet	
20	083A	darkviolet		dunkelviolet	
20	083B	darkviolet		dunkelviolet	
20	086A	darkviolet		dunkelviolet	
20	N092A	darkviolet		dunkelviolet	
21	083C	blueviolet		blauviolett	
21	083D	blueviolet		blauviolett	
21	086B	blueviolet		blauviolett	
21	086C	blueviolet		blauviolett	
21	086D	blueviolet		blauviolett	
21	N088A	blueviolet		blauviolett	
21	N088B	blueviolet		blauviolett	
21	N088C	blueviolet		blauviolett	
21	N088D	blueviolet		blauviolett	
21	N089C	blueviolet		blauviolett	
21	N089D	blueviolet		blauviolett	
21	090A	blueviolet		blauviolett	
21	090B	blueviolet		blauviolett	
21	090C	blueviolet		blauviolett	
21	090D	blueviolet		blauviolett	
21	N092D	blueviolet		blauviolett	
22	N089A	violetblue		violettblau	
22	N089B	violetblue		violettblau	
22	091A	violetblue		violettblau	
22	092A	violetblue		violettblau	
22	N092B	violetblue		violettblau	
22	N092C	violetblue		violettblau	
22	093A	violetblue		violettblau	
22	093B	violetblue		violettblau	
22	093C	violetblue		violettblau	
22	094A	violetblue		violettblau	
22	094B	violetblue		violettblau	
22	094C	violetblue		violettblau	
22	095A	violetblue		violettblau	
22	095B	violetblue		violettblau	
22	095C	violetblue		violettblau	
22	096A	violetblue		violettblau	
22	096B	violetblue		violettblau	
22	096C	violetblue		violettblau	
22	096D	violetblue		violettblau	
22	097A	violetblue		violettblau	
23	091B	lightvioletblue		hellviolettblau	
23	091C	lightvioletblue		hellviolettblau	
23	091D	lightvioletblue		hellviolettblau	
23	092B	lightvioletblue		hellviolettblau	
23	092C	lightvioletblue		hellviolettblau	
23	092D	lightvioletblue		hellviolettblau	

UPOV Group No.	RHS Reference	English	français	deutsch	español
23	093D	lightvioletblue		hellviolettblau	
23	094D	lightvioletblue		hellviolettblau	
23	095D	lightvioletblue		hellviolettblau	
23	097B	lightvioletblue		hellviolettblau	
23	097C	lightvioletblue		hellviolettblau	
23	097D	lightvioletblue		hellviolettblau	
23	100D	lightvioletblue		hellviolettblau	
24	098A	blue		blau	
24	098B	blue		blau	
24	098C	blue		blau	
24	098D	blue		blau	
24	099C	blue		blau	
24	099D	blue		blau	
24	100A	blue		blau	
24	100B	blue		blau	
24	100C	blue		blau	
24	101A	blue		blau	
24	101B	blue		blau	
24	101C	blue		blau	
24	102B	blue		blau	
24	102C	blue		blau	
24	102D	blue		blau	
24	103D	blue		blau	
24	104A	blue		blau	
24	104B	blue		blau	
24	104C	blue		blau	
24	105A	blue		blau	
24	105B	blue		blau	
24	105C	blue		blau	
24	105D	blue		blau	
24	106A	blue		blau	
24	107A	blue		blau	
24	107B	blue		blau	
24	N109A	blue		blau	
24	N109B	blue		blau	
24	N109C	blue		blau	
24	110A	blue		blau	
24	110B	blue		blau	
25	099A	darkblue		dunkelblau	
25	099B	darkblue		dunkelblau	
25	102A	darkblue		dunkelblau	
25	103A	darkblue		dunkelblau	
25	103B	darkblue		dunkelblau	
25	103C	darkblue		dunkelblau	
26	101D	lightblue		hellblau	
26	104D	lightblue		hellblau	
26	106B	lightblue		hellblau	
26	106C	lightblue		hellblau	
26	106D	lightblue		hellblau	
26	107C	light blue		hellblau	
26	107D	lightblue		hellblau	
26	108A	lightblue		hellblau	

UPOV Group No.	RHS Reference	English	français	deutsch	español
26	108B	lightblue		hellblau	
26	108C	lightblue		hellblau	
26	108D	lightblue		hellblau	
26	N109D	lightblue		hellblau	
26	112A	lightblue		hellblau	
26	112B	lightblue		hellblau	
27	110C	lightgreenblue		hellgrünblau	
27	110D	lightgreenblue		hellgrünblau	
27	111C	lightgreenblue		hellgrünblau	
27	111D	lightgreenblue		hellgrünblau	
27	112C	lightgreenblue		hellgrünblau	
27	112D	lightgreenblue		hellgrünblau	
27	113C	lightgreenblue		hellgrünblau	
27	113D	lightgreenblue		hellgrünblau	
27	117A	lightgreenblue		hellgrünblau	
27	117B	lightgreenblue		hellgrünblau	
27	117C	lightgreenblue		hellgrünblau	
27	117D	lightgreenblue		hellgrünblau	
27	118C	lightgreenblue		hellgrünblau	
27	118D	lightgreenblue		hellgrünblau	
27	119D	lightgreenblue		hellgrünblau	
27	120D	lightgreenblue		hellgrünblau	
27	121C	lightgreenblue		hellgrünblau	
27	121D	lightgreenblue		hellgrünblau	
27	122D	lightgreen blue		hellgrünblau	
28	111A	greenblue		grünblau	
28	111B	greenblue		grünblau	
28	113A	greenblue		grünblau	
28	113B	greenblue		grünblau	
28	114A	greenblue		grünblau	
28	114B	greenblue		grünblau	
28	114C	greenblue		grünblau	
28	114D	greenblue		grünblau	
28	115A	greenblue		grünblau	
28	115B	greenblue		grünblau	
28	116A	greenblue		grünblau	
28	116B	greenblue		grünblau	
28	116C	greenblue		grünblau	
28	116D	greenblue		grünblau	
28	118A	greenblue		grünblau	
28	118B	greenblue		grünblau	
28	119A	greenblue		grünblau	
28	121A	greenblue		grünblau	
29	120A	lightbluegreen		hellblaugrün	
29	120B	lightbluegreen		hellblaugrün	
29	120C	lightbluegreen		hellblaugrün	
29	121B	lightbluegreen		hellblaugrün	
29	123A	lightbluegreen		hellblaugrün	
29	123B	lightbluegreen		hellblaugrün	
29	123C	lightbluegreen		hellblaugrün	
29	123D	lightbluegreen		hellblaugrün	
29	124C	lightbluegreen		hellblaugrün	

UPOV Group No.	RHS Reference	English	français	deutsch	español
29	124D	lightbluegreen		hellblaugrün	
30	115C	greyblue		graublau	
30	115D	greyblue		graublau	
30	119B	greyblue		graublau	
30	119C	greyblue		graublau	
30	122A	greyblue		graublau	
30	122B	greyblue		graublau	
30	122C	greyblue		graublau	
31	124B	bluegreen		blaugrün	
31	125C	bluegreen		blaugrün	
31	125D	bluegreen		blaugrün	
31	126D	bluegreen		blaugrün	
31	127D	bluegreen		blaugrün	
31	128B	bluegreen		blaugrün	
31	128C	bluegreen		blaugrün	
31	128D	bluegreen		blaugrün	
31	129B	bluegreen		blaugrün	
31	129C	bluegreen		blaugrün	
31	129D	bluegreen		blaugrün	
31	130C	bluegreen		blaugrün	
31	130D	bluegreen		blaugrün	
32	126A	greygreen		graugrün	
32	126B	greygreen		graugrün	
32	126C	greygreen		graugrün	
32	127A	greygreen		graugrün	
32	133B	greygreen		graugrün	
32	133C	greygreen		graugrün	
32	133D	greygreen		graugrün	
33	124A	green		grün	
33	125A	green		grün	
33	125B	green		grün	
33	127B	green		grün	
33	127C	green		grün	
33	128A	green		grün	
33	129A	green		grün	
33	130A	green		grün	
33	130B	green		grün	
33	131D	green		grün	
33	132C	green		grün	
33	132D	green		grün	
33	134A	green		grün	
33	134B	green		grün	
33	134C	green		grün	
33	N134C	green		grün	
33	N134D	green		grün	
33	135C	green		grün	
33	140A	green		grün	
33	140B	green		grün	
33	142A	green		grün	
34	134D	lightgreen		hellgrün	
34	135D	lightgreen		hellgrün	
34	136D	lightgreen		hellgrün	

UPOV Group No.	RHS Reference	English	français	deutsch	español
34	138C	lightgreen		hellgrün	
34	138D	lightgreen		hellgrün	
34	139D	lightgreen		hellgrün	
34	140C	lightgreen		hellgrün	
34	140D	lightgreen		hellgrün	
34	141D	lightgreen		hellgrün	
34	142B	lightgreen		hellgrün	
34	142C	lightgreen		hellgrün	
34	142D	lightgreen		hellgrün	
34	143D	lightgreen		hellgrün	
34	144B	lightgreen		hellgrün	
34	144C	lightgreen		hellgrün	
34	144D	lightgreen		hellgrün	
34	N144A	lightgreen		hellgrün	
34	N144B	lightgreen		hellgrün	
34	N144C	lightgreen		hellgrün	
34	N144D	lightgreen		hellgrün	
34	145A	lightgreen		hellgrün	
34	145B	lightgreen		hellgrün	
34	145C	lightgreen		hellgrün	
34	145D	lightgreen		hellgrün	
34	149B	lightgreen		hellgrün	
34	149C	lightgreen		hellgrün	
34	149D	lightgreen		hellgrün	
35	136C	browngreen		braungrün	
35	137B	browngreen		braungrün	
35	137C	browngreen		braungrün	
35	137D	browngreen		braungrün	
35	138A	browngreen		braungrün	
35	138B	browngreen		braungrün	
35	N138B	browngreen		braungrün	
35	N138C	browngreen		braungrün	
35	N138D	browngreen		braungrün	
35	139B	browngreen		braungrün	
35	139C	browngreen		braungrün	
35	146A	browngreen		braungrün	
35	146B	browngreen		braungrün	
35	146C	browngreen		braungrün	
35	146D	browngreen		braungrün	
35	147B	browngreen		braungrün	
35	147C	browngreen		braungrün	
35	147D	browngreen		braungrün	
35	148A	browngreen		braungrün	
35	148B	browngreen		braungrün	
35	148C	browngreen		braungrün	
35	148D	browngreen		braungrün	
35	189A	browngreen		braungrün	
35	191A	browngreen		braungrün	
35	191B	browngreen		braungrün	
35	193A	browngreen		braungrün	
35	193B	browngreen		braungrün	
35	194A	browngreen		braungrün	

UPOV Group No.	RHS Reference	English	français	deutsch	español
35	194B	browngreen		braungrün	
35	194C	browngreen		braungrün	
36	151A	greenbrown		grünbraun	
36	151B	greenbrown		grünbraun	
36	151C	greenbrown		grünbraun	
36	151D	greenbrown		grünbraun	
36	152A	greenbrown		grünbraun	
36	152B	greenbrown		grünbraun	
36	152C	greenbrown		grünbraun	
36	152D	greenbrown		grünbraun	
36	153A	greenbrown		grünbraun	
36	153B	greenbrown		grünbraun	
36	153C	greenbrown		grünbraun	
36	153D	greenbrown		grünbraun	
37	131A	darkgreen		dunkelgrün	
37	131B	darkgreen		dunkelgrün	
37	131C	darkgreen		dunkelgrün	
37	132A	darkgreen		dunkelgrün	
37	132B	darkgreen		dunkelgrün	
37	133A	darkgreen		dunkelgrün	
37	N134A	darkgreen		dunkelgrün	
37	N134B	darkgre en		dunekgrün	
37	135A	darkgreen		dunkelgrün	
37	135B	darkgreen		dunkelgrün	
37	136A	darkgreen		dunkelgrün	
37	136B	darkgreen		dunkelgrün	
37	137A	darkgreen		dunkelgrün	
37	N138A	darkgreen		dunkelgrün	
37	139A	darkgreen		dunkelgrün	
37	141A	darkgreen		dunkelgrün	
37	141B	darkgreen		dunkelgrün	
37	141C	darkgreen		dunkelgrün	
37	143A	darkgreen		dunkelgrün	
37	143B	darkgreen		dunkelgrün	
37	143C	darkgreen		dunkelgrün	
37	144A	darkgreen		dunkelgrün	
37	147A	darkgreen		dunkelgrün	
38	199A	greypbrown		graubraun	
38	199B	greypbrown		graubraun	
38	199C	greypbrown		graubraun	
38	199D	greypbrown		graubraun	
38	N199A	greypbrown		graubraun	
38	N199C	greypbrown		graubraun	
38	N199D	greypbrown		graubraun	
39	163A	yellowbrown		gelbbraun	
39	N163C	yellowbrown		gelbbraun	
39	N163D	yellowbrown		gelbbraun	
39	164A	yellowbrown		gelbbraun	
39	164B	yellowbrown		gelbbraun	
39	164C	yellowbrown		gelbbraun	
39	165B	yellowbrown		gelbbraun	
39	165C	yellowbrown		gelbbraun	

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39	167A	yellowbrown		gelbbraun	
39	167B	yellowbrown		gelbbraun	
39	167C	yellowbrown		gelbbraun	
39	167D	yellowbrown		gelbbraun	
39	N167A	yellowbrown		gelbbraun	
39	N167B	yellowbrown		gelbbraun	
39	N167C	yellowbrown		gelbbraun	
39	N167D	yellow brown		gelbbraun	
39	168C	yellowbrown		gelbbraun	
39	168D	yellowbrown		gelbbraun	
39	N172D	yellowbrown		gelbbraun	
40	031B	orangebrown		orangebraun	
40	031C	orangebrown		orangebraun	
40	032C	orangebrown		orangebraun	
40	033C	orangebrown		orangebraun	
40	034B	orangebrown		orangebraun	
40	034C	orangebrown		orangebraun	
40	034D	orangebrown		orangebraun	
40	N034D	orangebrown		orangebraun	
40	035A	orangebrown		orangebraun	
40	N163A	orangebrown		orangebraun	
40	N163B	orangebrown		orangebraun	
40	168A	orangebrown		orangebraun	
40	168B	orangebrown		orangebraun	
40	169A	orangebrown		orangebraun	
40	169B	orangebrown		orangebraun	
40	169C	orangebrown		orangebraun	
40	169D	orangebrown		orangebraun	
40	170A	orangebrown		orangebraun	
40	170B	orangebrown		orangebraun	
40	170C	orangebrown		orangebraun	
40	170D	orangebrown		orangebraun	
40	N170D	orangebrown		orangebraun	
40	171B	orangebrown		orangebraun	
40	171C	orangebrown		orangebraun	
40	171D	orangebrown		orangebraun	
40	172C	orangebrown		orangebraun	
40	172D	orangebrown		orangebraun	
40	N172A	orangebrown		orangebraun	
40	N172B	orangebrown		orangebraun	
40	N172C	orangebrown		orangebraun	
40	173B	orangebrown		orangebraun	
40	179C	orangebrown		orangebraun	
41	166C	lightbrown		hellbraun	
41	166D	lightbrown		hellbraun	
41	N170A	lightbrown		hellbraun	
41	N170B	lightbrown		hellbraun	
41	N170C	lightbrown		hellbraun	
41	173C	lightbrown		hellbraun	
41	173D	lightbrown		hellbraun	
41	174B	lightbrown		hellbraun	
41	174C	lightbrown		hellbraun	

UPOV Group No.	RHS Reference	English	français	deutsch	español
41	174D	lightbrown		hellbraun	
41	176D	lightbrown		hellbraun	
41	177C	lightbrown		hellbraun	
41	177D	lightbrown		hellbraun	
42	165A	brown		braun	
42	166A	brown		braun	
42	166B	brown		braun	
42	171A	brown		braun	
42	172A	brown		braun	
42	172B	brown		braun	
42	173A	brown		braun	
42	174A	brown		braun	
42	175A	brown		braun	
42	175B	brown		braun	
42	175C	brown		braun	
42	175D	brown		braun	
42	176A	brown		braun	
42	176B	brown		braun	
42	176C	brown		braun	
42	177A	brown		braun	
42	177B	brown		braun	
42	200D	brown		braun	
43	178C	brownred		braunrot	
43	178D	brownred		braunrot	
43	179A	brownred		braunrot	
43	179B	brownred		braunrot	
43	180A	brownred		braunrot	
43	180B	brownre d		braunrot	
43	180C	brownred		braunrot	
43	180D	brownred		braunrot	
43	181A	brownred		braunrot	
43	181B	brownred		braunrot	
43	181C	brownred		braunrot	
43	181D	brownred		braunrot	
43	182A	brownred		braunrot	
43	182B	brownred		braunrot	
43	182C	brownred		braunrot	
43	182D	brownred		braunrot	
44	N077A	brownpurple		braunpurpur	
44	178A	brownpurple		braunpurpur	
44	178B	brownpurple		braunpurpur	
44	183A	brownpurple		braunpurpur	
44	183B	brownpurple		braunpurpur	
44	183C	brownpu rple		braunpurpur	
44	183D	brownpurple		braunpurpur	
44	184A	brownpurple		braunpurpur	
44	184B	brownpurple		braunpurpur	
44	184C	brownpurple		braunpurpur	
44	184D	brownpurple		braunpurpur	
44	185B	brownpurple		braunpurpur	
44	185C	brownpurple		braunpurpur	
44	185D	brownpurple		braunpurpur	

UPOV Group No.	RHS Reference	English	français	deutsch	español
44	186A	brownpurple		braunpurpur	
44	186B	brownpurple		braunpurpur	
44	187A	brownpurple		braunpurpur	
45	N186C	darkbrown		dunkelbraun	
45	N199B	darkbrown		dunkelbraun	
45	200A	darkbrown		dunkelbraun	
45	200B	darkbrown		dunkelbraun	
45	200C	darkbrown		dunkelbraun	
45	N200A	darkbrown		dunkelbraun	
46	158A	lightyellowbrown		hellgelbbraun	
46	158B	lightyellowbrown		hellgelbbraun	
46	158C	lightyellowbrown		hellgelbbraun	
46	158D	lightyellowbrown		hellgelbbraun	
46	159A	lightyellowbrown		hellgelbbraun	
46	159B	lightyellowbrown		hellgelbbraun	
46	159C	lightyellowbrown		hellgelbbraun	
46	159D	lightyellowbrown		hellgelbbraun	
46	160A	lightyellowbrown		hellgelbbraun	
46	160B	lightyellowbrown		hellgelbbraun	
46	160C	lightyellowbrown		hellgelbbraun	
46	160D	lightyellowbrown		hellgelbbraun	
46	161A	lightyellowbrown		hellgelbbraun	
46	161B	lightyellowbrown		hellgelbbraun	
46	161C	lightyellowbrown		hellgelbbraun	
46	161D	lightyellowbrown		hellgelbbraun	
46	162A	lightyellowbrown		hellgelbbraun	
46	162B	lightyellowbrown		hellgelbbraun	
46	162C	lightyellowbrown		hellgelbbraun	
46	162D	lightyellowbrown		hellgelbbraun	
46	163B	lightyellowbrown		hellgelbbraun	
46	163C	lightyellowbrown		hellgelbbraun	
46	163D	lightyellowbrown		hellgelbbraun	
46	164D	lightyellowbrown		hellgelbbraun	
46	165D	lightyellowbrown		hellgelbbraun	
47	156A	grey		grau	
47	156B	grey		grau	
47	156C	grey		grau	
47	156D	grey		grau	
47	157A	grey		grau	
47	157B	grey		grau	
47	157C	grey		grau	
47	N187B	grey		grau	
47	N187C	grey		grau	
47	N187D	grey		grau	
47	194D	grey		grau	
47	195A	grey		grau	
47	195B	grey		grau	
47	195C	grey		grau	
47	195D	grey		grau	
47	196A	grey		grau	
47	196B	grey		grau	
47	196C	grey		grau	

UPOV Group No.	RHS Reference	English	français	deutsch	español
47	196D	grey		grau	
47	197A	grey		grau	
47	197B	grey		grau	
47	197C	grey		grau	
47	197D	grey		grau	
47	198A	grey		grau	
47	198B	grey		grau	
47	198C	grey		grau	
47	198D	grey		grau	
47	N 200B	grey		grau	
47	N200C	grey		grau	
47	N200D	grey		grau	
47	201A	grey		grau	
47	201B	grey		grau	
47	201C	grey		grau	
47	201D	grey		grau	
47	202B	grey		grau	
47	202C	grey		grau	
47	202D	grey		grau	
48	188A	greengrey		grüngrau	
48	188B	green grey		grüngrau	
48	188C	greengrey		grüngrau	
48	188D	greengrey		grüngrau	
48	189B	greengrey		grüngrau	
48	189C	greengrey		grüngrau	
48	189D	greengrey		grüngrau	
48	N189A	greengrey		grüngrau	
48	N189B	greengrey		grüngrau	
48	N189C	greengr ey		grüngrau	
48	N189D	greengrey		grüngrau	
48	190A	greengrey		grüngrau	
48	190B	greengrey		grüngrau	
48	190C	greengrey		grüngrau	
48	190D	greengrey		grüngrau	
48	191C	greengrey		grüngrau	
48	191D	greengrey		grüngrau	
48	192A	greengrey		grüngrau	
48	192B	greengrey		grüngrau	
48	192C	greengrey		grüngrau	
48	192D	greengrey		grüngrau	
48	193C	greengrey		grüngrau	
48	193D	greengrey		grüngrau	
49	N186A	black		schwarz	
49	N186B	black		schwarz	
49	N187A	black		schwarz	
49	202A	black		schwarz	
50	155A	white		weiss	
50	155B	white		weiss	
50	155C	white		weiss	
50	155D	white		weiss	
50	N155A	white		weiss	
50	N155B	white		weiss	

UPOV Group No.	RHS Reference	English	français	deutsch	español
50	N155C	white		weiss	
50	N155D	white		weiss	
50	157D	white		weiss	

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