

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

$H^*_- = Y25G_-$

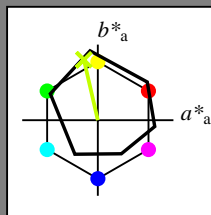
Data for any device (d) or elementary (e) colour:

$HIC^*_-$

hue text for the colours of this page:

$H^*_- = Y25G_-$

triangle lightness  $T^*$



**ORS18a; adapted (a) CIELAB data**

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>-,Ma</sub>	47.9	65.3	50.5	82.6	37
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3	96
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9	150
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2	236
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2	305
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7	353
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0	0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{-,Ma}$ : 83 -18 79 81 102

$HIC^*_{-,Ma}$ : Y25G\_100\_100\_

$rgbic^*_{-,Ma}$ :

0.76 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

%Gamut

$u^*_{rel} = 92$

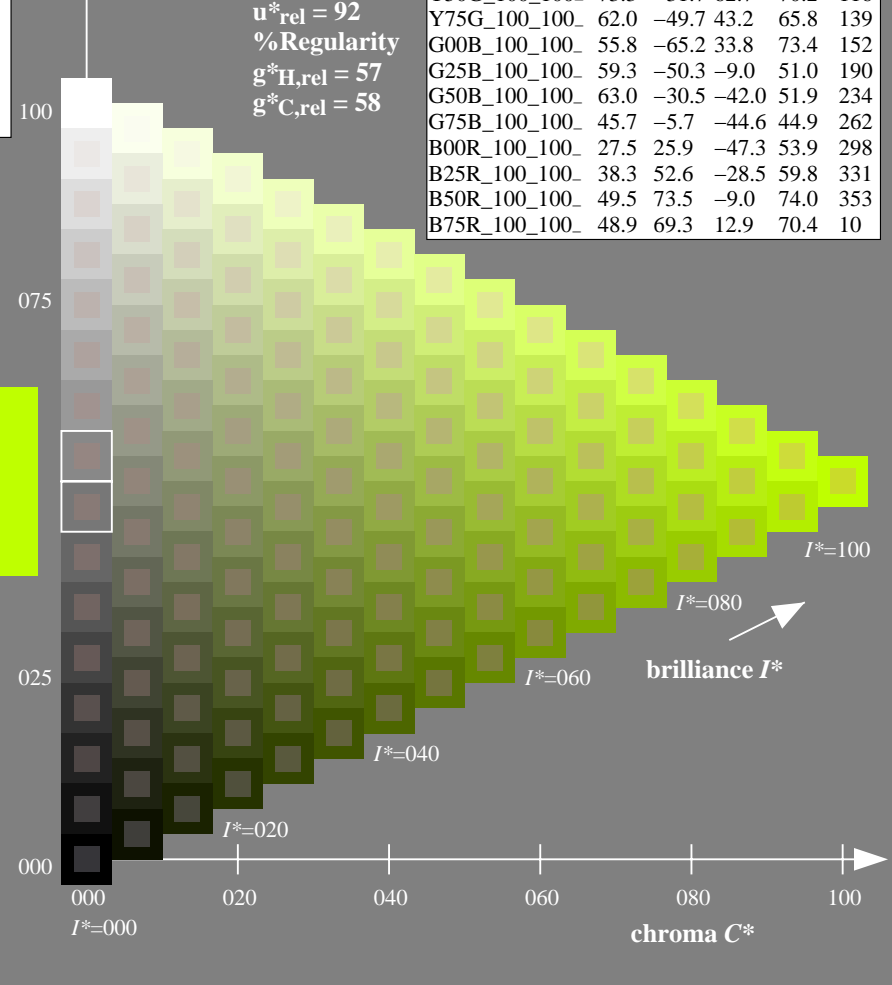
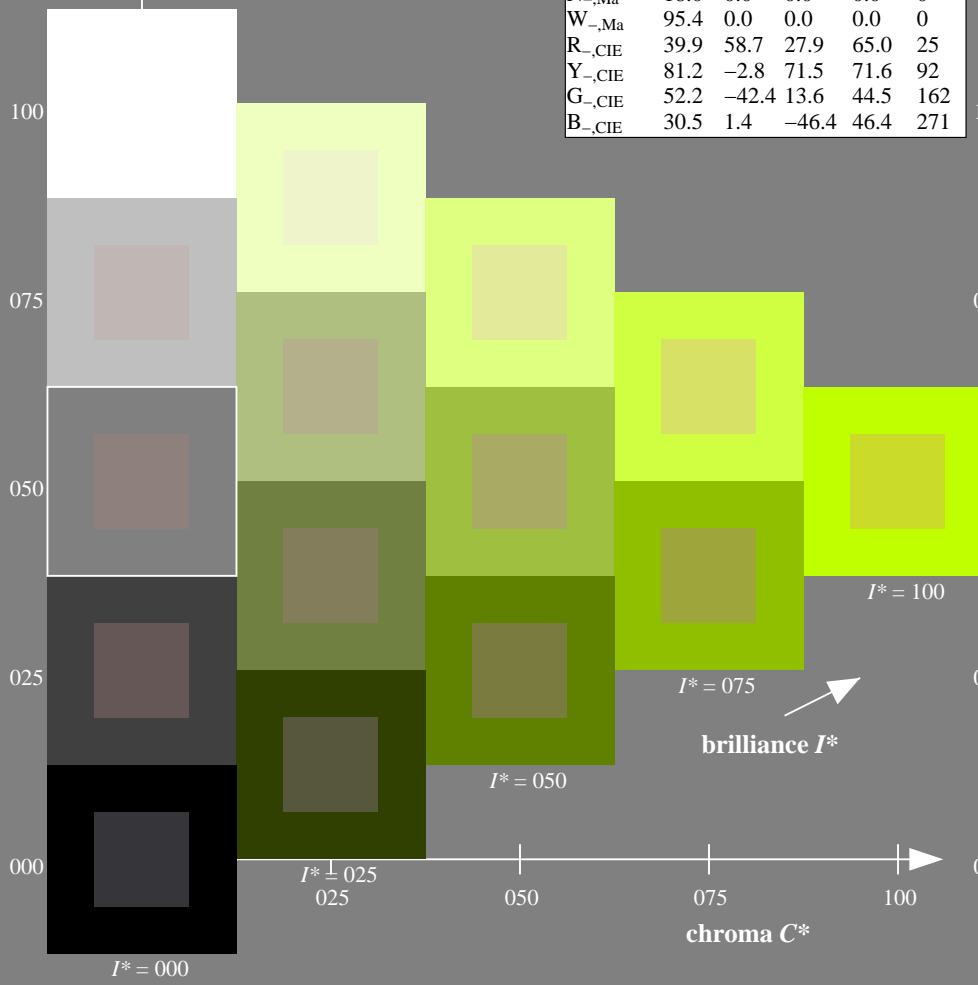
%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

**ORS20a; adapted (a) CIELAB data**

$H^*_-$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



see similar files: <http://130.149.60.45/~farbmetrik/QE42/QE42.HTM>  
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS  
 application for measurement of display output

TUB material: code=rh4ta

1-013030-L0 QE420-7N

TUB-test chart QE42; hue code:  $H^*_- = Y25G_-$

Test chart according to DIN 33872, 3D=0, de=1, sRGB

input:  $rgb/cmyk \rightarrow rgb/cmyk$   
 output: no change

Input and Output: Television Luminous System TLS00a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

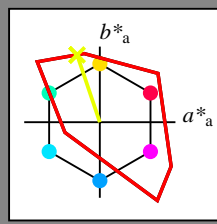
Data for any device (d) or elementary (e) colour:

$HIC^*_e$

hue text for the colours of this page:

$H^*_e = Y25G_e$

triangle lightness  $T^*$



**TLS00a; adapted (a) CIELAB data**

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	50.9	78.3	37.3	86.7	25
Ye,Ma	83.7	-3.4	84.5	84.5	92
Ge,Ma	85.1	-64.6	20.7	67.9	162
Ce,Ma	79.0	-34.2	-25.7	42.8	216
Be,Ma	59.2	1.7	-56.6	56.6	271
Me,Ma	57.1	94.1	-57.4	110.3	328
Ne,Ma	0.0	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}$ : 91 -29 88 93 108

$HIC^*_{e, Ma}$ : Y25G\_100\_100\_e

$rgbic^*_{e, Ma}$ :

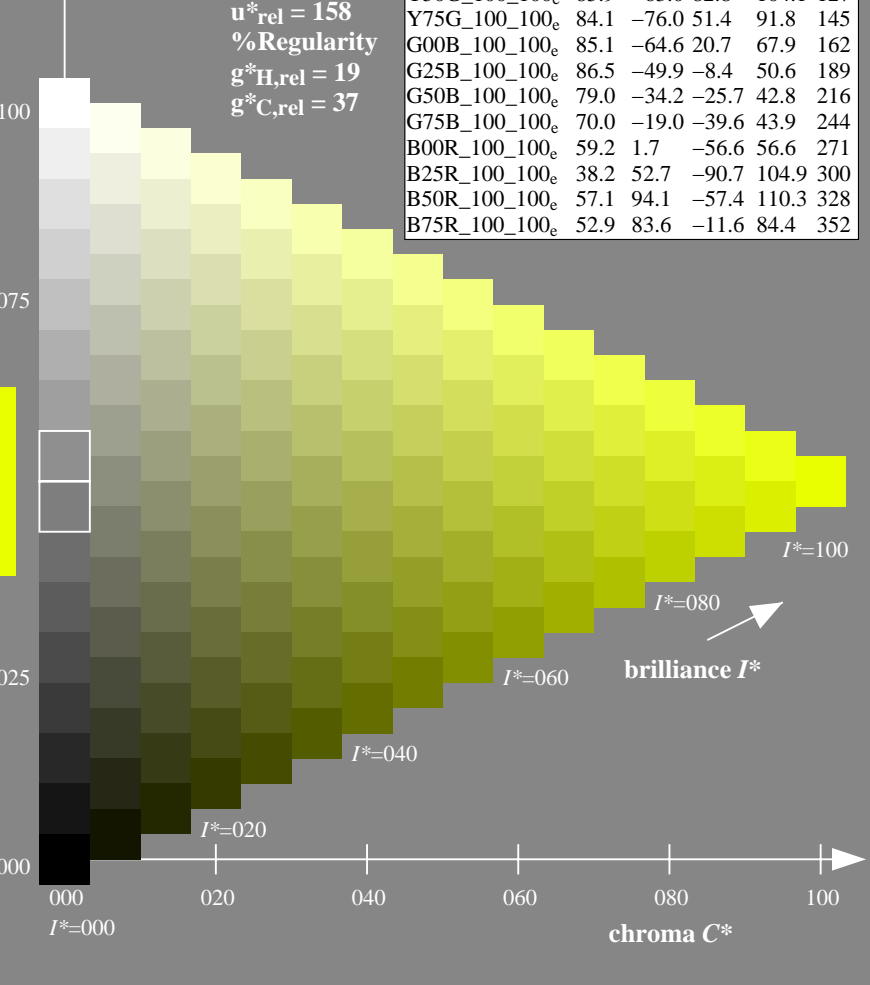
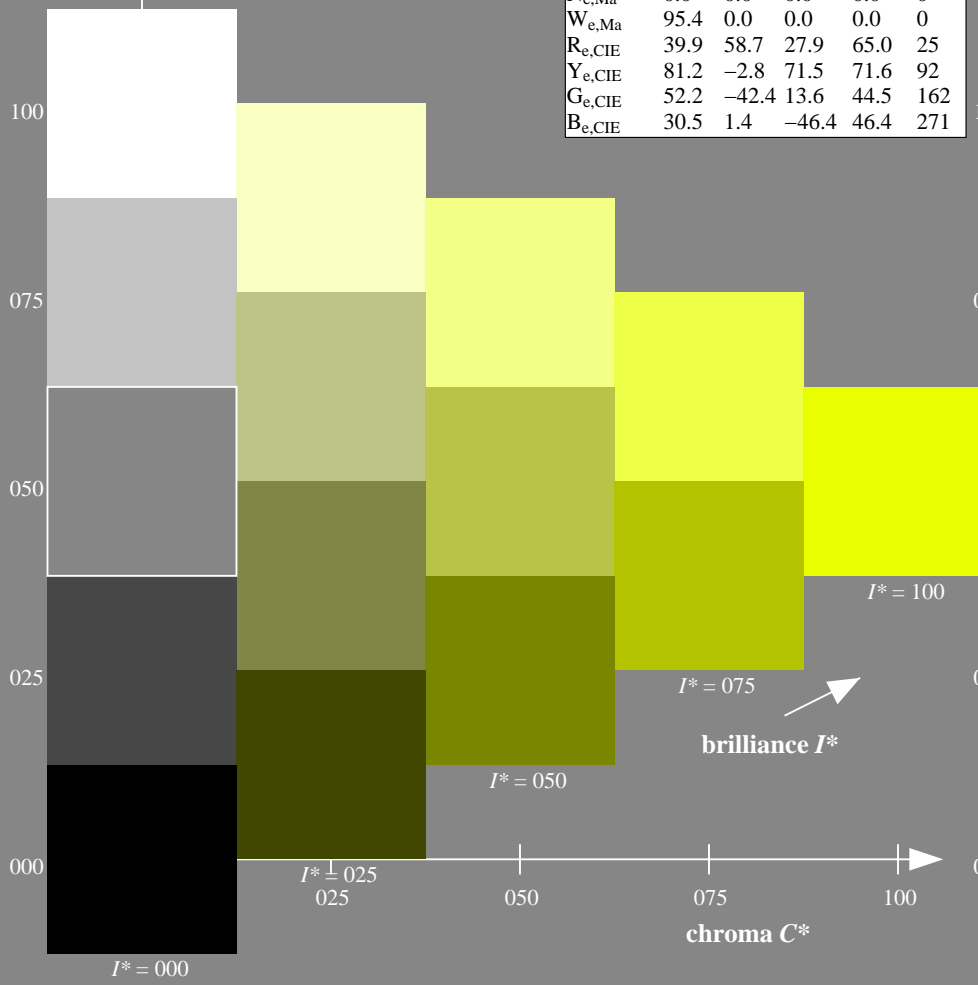
0.9 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

**TLS00a; adapted (a) CIELAB data**

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352

%Gamut  
 $u^*_{rel} = 158$   
%Regularity  
 $g^*_{H,rel} = 19$   
 $g^*_{C,rel} = 37$



see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /.PS; transfer output  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS  
application for measurement of display output, no separation

TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours  $RYGCBM_d$ :  $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

**J=Y<sub>d</sub> Yellow**

$LCH^*_d = 92.6 \ 93.0 \ 102.8$   
 $LAB^*_d = 92.6 \ -20.7 \ 90.7$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

**L=G<sub>d</sub> leaf-green**

$LCH^*_d = 83.6 \ 115.0 \ 136.0$   
 $LAB^*_d = 83.6 \ -82.7 \ 79.8$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

**C=C<sub>d</sub> cyan-blue**

$LCH^*_d = 86.8 \ 48.1 \ 196.3$   
 $LAB^*_d = 86.8 \ -46.1 \ -13.5$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

**O=R<sub>d</sub> orange-red**

$LCH^*_d = 50.4 \ 100.4 \ 40.0$   
 $LAB^*_d = 50.4 \ 76.9 \ 64.5$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

**M=M<sub>d</sub> magenta-red**

$LCH^*_d = 57.2 \ 110.9 \ 328.2$   
 $LAB^*_d = 57.2 \ 94.3 \ -58.4$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

**V=B<sub>d</sub> violet-blue**

$LCH^*_d = 30.3 \ 128.5 \ 306.2$   
 $LAB^*_d = 30.3 \ 76.0 \ -103.5$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

**Y<sub>e</sub> yellow**

$LCH^*_e = 83.7 \ 84.5 \ 92.3$   
 $LAB^*_e = 83.7 \ -3.4 \ 84.5$   
 $rgb^*_{de} = 1.0 \ 0.856 \ 0.0$

**G<sub>e</sub> green**

$LCH^*_e = 85.1 \ 67.9 \ 162.2$   
 $LAB^*_e = 85.1 \ -64.6 \ 20.7$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.706$

**C<sub>e</sub> blue-green**

$LCH^*_e = 79.0 \ 42.8 \ 216.9$   
 $LAB^*_e = 79.0 \ -34.2 \ -25.7$   
 $rgb^*_{de} = 0.0 \ 0.89 \ 1.0$

**B<sub>e</sub> blue**

$LCH^*_e = 59.2 \ 56.6 \ 271.7$   
 $LAB^*_e = 59.2 \ 1.7 \ -56.6$   
 $rgb^*_{de} = 0.0 \ 0.609 \ 1.0$

**R<sub>e</sub> red**

$LCH^*_e = 50.9 \ 86.7 \ 25.4$   
 $LAB^*_e = 50.9 \ 78.3 \ 37.3$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

**M<sub>e</sub> blue-red**

$LCH^*_e = 57.1 \ 110.3 \ 328.6$   
 $LAB^*_e = 57.1 \ 94.1 \ -57.4$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.991$

**Y<sub>s</sub> yellow** standard CIELAB ( $a^*_s, b^*_s$ ) chroma diagram

$LCH^*_s = 82.1 \ 83.5 \ 90.0$   
 $LAB^*_s = 82.1 \ 0.0 \ 83.5$   
 $rgb^*_{ds} = 1.0 \ 0.83 \ 0.0$

**G<sub>s</sub> green**

$LCH^*_s = 84.4 \ 84.2 \ 150.0$   
 $LAB^*_s = 84.4 \ -72.9 \ 42.1$   
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.523$

**R<sub>s</sub> red**

$LCH^*_s = 50.7 \ 90.1 \ 30.0$   
 $LAB^*_s = 50.7 \ 78.0 \ 45.0$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.202$

**C<sub>s</sub> blue-green**

$LCH^*_s = 81.7 \ 44.6 \ 210.0$   
 $LAB^*_s = 81.7 \ -38.6 \ -22.3$   
 $rgb^*_{ds} = 0.0 \ 0.927 \ 1.0$

**M<sub>s</sub> blue-red**

$LCH^*_s = 56.7 \ 107.7 \ 330.0$   
 $LAB^*_s = 56.7 \ 93.3 \ -53.8$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.962$

**B<sub>s</sub> blue**

$LCH^*_s = 60.2 \ 54.7 \ 270.0$   
 $LAB^*_s = 60.2 \ 0.0 \ -54.7$   
 $rgb^*_{ds} = 0.0 \ 0.623 \ 1.0$

Notes to the CIELAB chroma diagrams ( $a^*_d, b^*_d$ ), ( $a^*_s, b^*_s$ ), ( $a^*_e, b^*_e$ )

- For the  $rgb^*_e$ -input values the CIELAB data  $LCH^*_e$  and  $LAB^*_e$  have been calculated.
- For the calculation of the standard hue angle  $h_{ab,s}$  use for any device values  $rgb^*_e$  the equation:  

$$h_{ab,s} = atan [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles  $h_{ab,s}$  of the colours of maximum chroma use the seven hue angles of the 60 degree colours  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$  ( $i=0,6$ ) and the equations for a 48 and 360 step hue circle:  

$$h_{48ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
  

$$h_{360ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles  $h_{ab,e}$  of the colours of maximum chroma use the seven hue angles of the elementary colours  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$  ( $i=0,6$ ) and the equations for a 48 and 360 step elementary hue circle:  

$$h_{48ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
  

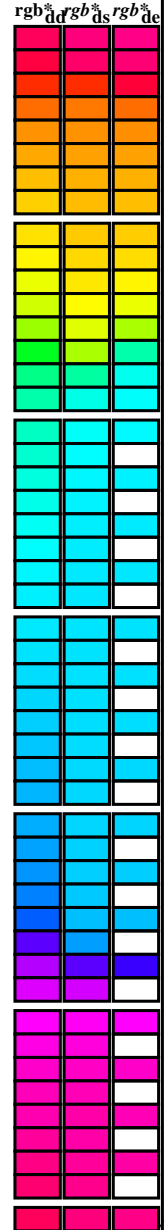
$$h_{360ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle  $h_{ab,e}$  there is a well defined device hue angle  $h_{ab,d}$  see the following tables, columns 1 to 5 or 1 to 4.
- The values  $rgb^*_{de}$  produce the output of the device-independent elementary hues

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS  
 application for measurement of display output, no separation  
 TUB material: code=rh4ta

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42.HTM  
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Data of maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>64M</sub>, LAB\*, d<sub>dx64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dx361M</sub>, LAB\*, d<sub>dx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dsx361M</sub>, LAB\*, d<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dex361M</sub>, LAB\*, d<sub>dex361M</sub>. Rows contain numerical data for various colorimetric parameters.



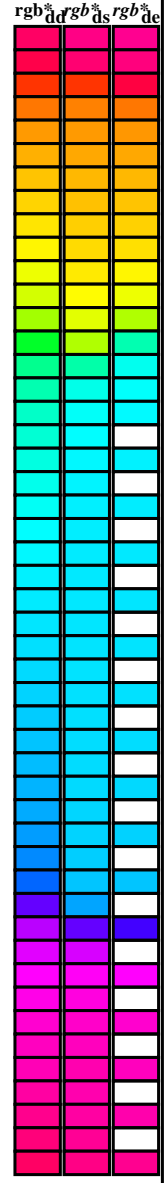
see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF / .PS application for measurement of display output, no separation

TUB registration: 20130201-QE42/QE42L0NP.PDF / .PS application for measurement of display output, no separation

TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.263 50.9	78.3 37.3 86.7 25
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3	1.0 0.0 0.156 50.7	77.7 51.0 92.9 33
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6	1.0 0.157 0.0	52.2 72.0 65.3 97.2 42
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7	1.0 0.358 0.0	57.7 56.9 67.8 88.6 49
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.488 0.0	63.1 42.8 70.9 82.8 58
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0	1.0 0.577 0.0	67.6 31.8 73.9 80.5 66
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8	0.132 1.0 0.0	83.8 -81.2 80.1 114.1 135
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1	0.0 1.0 0.41	84.1 -76.8 54.3 94.1 144
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5	0.0 1.0 0.573	84.6 -70.9 36.3 79.8 152
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 1.0 0.706	85.2 -64.6 20.7 67.9 162
137.0	157.5	169.0	0.0 1.0 0.125	83.6 -82.1 76.6 112.3 137.0	0.0 1.0 0.778	85.5 -60.6 12.2 61.9 168
139.3	165.0	175.9	0.0 1.0 0.25	83.8 -80.5 69.1 106.1 139.3	0.0 1.0 0.847	85.9 -56.4 4.0 56.7 175
143.2	172.5	182.7	0.0 1.0 0.375	84.0 -77.8 58.1 97.1 143.2	0.0 1.0 0.9	86.2 -53.2 -2.0 53.3 182
148.6	180.0	189.6	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	0.0 1.0 0.952	86.6 -49.8 -8.3 50.6 189
155.8	187.5	196.4	0.0 1.0 0.625	84.7 -68.5 30.6 75.0 155.8	0.0 1.0 0.997	86.9 -46.3 -13.2 48.3 195
165.6	195.0	203.2	0.0 1.0 0.75	85.3 -62.0 15.9 64.0 165.6	0.0 0.963	1.0 84.3 -42.5 -18.2 46.4 203
178.8	202.5	210.1	0.0 1.0 0.875	86.0 -54.5 1.0 54.5 178.8	0.0 0.929	1.0 81.8 -38.8 -22.1 44.7 209
196.3	210.0	216.9	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 0.89	1.0 79.1 -34.2 -25.7 42.9 216
219.8	217.5	223.8	0.0 0.875 1.0	77.9 -32.3 -27.0 42.1 219.8	0.0 0.859	1.0 76.9 -30.7 -29.0 42.4 223
247.2	225.0	230.6	0.0 0.75 1.0	69.1 -17.0 -40.7 44.1 247.2	0.0 0.826	1.0 74.5 -27.1 -33.1 43.0 230
269.8	232.5	237.5	0.0 0.625 1.0	60.3 -0.1 -54.6 54.6 269.8	0.0 0.797	1.0 72.4 -23.5 -36.3 43.4 237
285.0	240.0	244.3	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	0.0 0.763	1.0 70.1 -18.9 -39.5 44.0 244
294.8	247.5	251.2	0.0 0.375 1.0	43.8 37.6 -81.2 89.5 294.8	0.0 0.731	1.0 67.8 -15.0 -43.1 45.8 250
301.1	255.0	258.0	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301.1	0.0 0.69	1.0 64.9 -10.1 -48.0 49.2 258
304.8	262.5	264.8	0.0 0.125 1.0	32.4 69.5 -100.0 121.8 304.8	0.0 0.655	1.0 62.4 -5.0 -51.8 52.1 264
306.2	270.0	271.7	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.609	1.0 59.3 1.7 -56.5 56.6 271
306.6	277.5	278.8	0.125 0.0 1.0	31.0 76.2 -102.4 127.7 306.6	0.0 0.555	1.0 55.5 9.3 -62.9 63.7 278
307.5	285.0	285.9	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307.5	0.0 0.488	1.0 51.0 19.9 -69.6 72.5 285
309.2	292.5	293.0	0.375 0.0 1.0	35.1 77.9 -95.5 123.3 309.2	0.0 0.404	1.0 45.7 32.7 -78.5 85.2 292
311.6	300.0	300.1	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6	0.0 0.27	1.0 38.2 52.8 -90.6 105.0 300
314.8	307.5	307.2	0.625 0.0 1.0	42.7 82.5 -82.7 116.8 314.8	0.0 0.146	0.0 31.3 76.4 -102.0 127.5 306
318.8	315.0	314.3	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318.8	0.605 0.0 1.0	42.1 82.1 -83.8 117.4 314
323.3	322.5	321.4	0.875 0.0 1.0	52.1 89.8 -66.9 112.0 323.3	0.811 0.0 1.0	49.7 87.9 -71.0 113.1 321
328.2	330.0	328.6	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	0.0 0.992	57.2 94.2 -57.4 110.3 328
334.0	337.5	335.7	1.0 0.0 0.875	55.6 90.3 -43.9 100.4 334.0	0.0 0.856	55.4 89.9 -41.4 99.0 335
341.6	345.0	342.8	1.0 0.0 0.75	54.2 86.7 -28.6 91.3 341.6	0.0 0.735	54.1 86.5 -26.6 90.6 342
351.4	352.5	349.9	1.0 0.0 0.625	53.0 83.6 -12.6 84.6 351.4	0.0 0.65	53.3 84.5 -15.6 86.0 349
362.9	360.0	357.0	1.0 0.0 0.5	52.0 81.1 4.1 81.2 362.9	0.0 0.618	53.0 83.6 -11.6 84.4 352
375.2	367.5	364.1	1.0 0.0 0.375	51.3 79.2 21.6 82.1 375.2	0.0 0.533	52.3 82.2 -0.1 82.2 359
386.7	375.0	371.2	1.0 0.0 0.25	50.8 77.9 39.2 87.2 386.7	0.0 0.441	51.7 80.7 12.5 81.7 368
395.4	382.5	378.3	1.0 0.0 0.125	50.6 77.2 54.9 94.8 395.4	0.0 0.361	51.3 79.3 23.6 82.8 376
400.0	390.0	385.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400.0	0.0 0.263	50.9 78.3 37.3 86.7 385



see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /PS application for measurement of display output, no separation

TUB registration: 20130201-QE42/QE42L0NP.PDF /PS TUB material: code=rh4ta

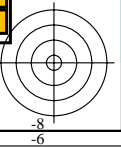
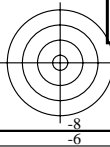


Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>\*</sup>dd361M, LAB<sup>\*</sup>ddx361Mi (x=LabCh), R<sub>d</sub>, r<sub>gb</sub><sup>\*</sup>ds361Mi, LAB<sup>\*</sup>dsx361Mi (x=LabCh), R<sub>s</sub>, r<sub>gb</sub><sup>\*</sup>dd361Mi, LAB<sup>\*</sup>de361Mi, LAB<sup>\*</sup>dex361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>dd361Mi, R<sub>e</sub>, r<sub>gb</sub><sup>\*</sup>dd361Mi, r<sub>gb</sub><sup>\*</sup>dd, r<sub>gb</sub><sup>\*</sup>ds, r<sub>gb</sub><sup>\*</sup>de. Rows 40-82.

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /.PS application for measurement of display output, no separation

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS TUB material: code=rha4ta



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd</sub>	rgb <sup>*</sup> <sub>ds</sub>	rgb <sup>*</sup> <sub>de</sub>
82	75	75	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82	1.0 0.667 0.0	72.5 20.6 77.0 79.7 75	1.0 0.75 0.0	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75	1.0 0.75 0.0	1.0 0.673 0.0	1.0 0.75 0.0			
84	76	76	1.0 0.766 0.0	78.2 7.8 80.6 81.0 84	1.0 0.677 0.0	73.1 19.3 77.4 79.8 76	1.0 0.767 0.0	1.0 0.685 0.0	73.5 18.3 77.7 79.9 76	1.0 0.767 0.0	1.0 0.685 0.0	1.0 0.767 0.0			
85	77	77	1.0 0.783 0.0	79.2 5.8 81.4 81.7 85	1.0 0.688 0.0	73.7 18.0 77.8 79.9 77	1.0 0.783 0.0	1.0 0.696 0.0	74.2 16.9 78.2 80.0 77	1.0 0.783 0.0	1.0 0.696 0.0	1.0 0.783 0.0			
87	78	78	1.0 0.8 0.0	80.2 3.8 82.2 82.3 87	1.0 0.698 0.0	74.3 16.6 78.2 80.0 78	1.0 0.8 0.0	1.0 0.708 0.0	74.8 15.3 78.6 80.1 78	1.0 0.8 0.0	1.0 0.708 0.0	1.0 0.8 0.0			
88	79	80	1.0 0.816 0.0	81.2 1.7 82.9 83.0 88	1.0 0.708 0.0	74.9 15.3 78.6 80.1 79	1.0 0.817 0.0	1.0 0.72 0.0	75.5 13.8 78.9 80.1 80	1.0 0.817 0.0	1.0 0.72 0.0	1.0 0.817 0.0			
90	80	81	1.0 0.833 0.0	82.2 -0.3 83.6 83.6 90	1.0 0.719 0.0	75.5 13.9 78.9 80.1 80	1.0 0.833 0.0	1.0 0.731 0.0	76.2 12.3 79.3 80.2 81	1.0 0.833 0.0	1.0 0.731 0.0	1.0 0.833 0.0			
91	81	82	1.0 0.85 0.0	83.3 -2.5 84.2 84.3 91	1.0 0.729 0.0	76.1 12.6 79.2 80.2 81	1.0 0.85 0.0	1.0 0.743 0.0	76.8 10.8 79.6 80.3 82	1.0 0.85 0.0	1.0 0.743 0.0	1.0 0.85 0.0			
93	82	83	1.0 0.866 0.0	84.3 -4.6 84.8 84.9 93	1.0 0.74 0.0	76.7 11.2 79.5 80.3 82	1.0 0.867 0.0	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83	1.0 0.867 0.0	1.0 0.755 0.0	1.0 0.867 0.0			
94	83	84	1.0 0.883 0.0	85.3 -6.7 85.5 85.8 94	1.0 0.75 0.0	77.3 9.8 79.8 80.4 83	1.0 0.883 0.0	1.0 0.768 0.0	78.3 7.8 80.7 81.1 84	1.0 0.883 0.0	1.0 0.768 0.0	1.0 0.883 0.0			
95	84	85	1.0 0.9 0.0	86.3 -8.5 86.4 86.8 95	1.0 0.762 0.0	78.0 8.5 80.4 80.9 84	1.0 0.9 0.0	1.0 0.78 0.0	79.1 6.2 81.4 81.6 85	1.0 0.9 0.0	1.0 0.78 0.0	1.0 0.9 0.0			
96	85	86	1.0 0.916 0.0	87.4 -10.5 87.2 87.8 96	1.0 0.773 0.0	78.7 7.1 81.0 81.3 85	1.0 0.917 0.0	1.0 0.793 0.0	79.9 4.7 82.0 82.1 86	1.0 0.917 0.0	1.0 0.793 0.0	1.0 0.917 0.0			
98	86	87	1.0 0.933 0.0	88.4 -12.4 88.0 88.9 98	1.0 0.785 0.0	79.3 5.7 81.6 81.8 86	1.0 0.933 0.0	1.0 0.806 0.0	80.6 3.1 82.5 82.6 87	1.0 0.933 0.0	1.0 0.806 0.0	1.0 0.933 0.0			
99	87	88	1.0 0.95 0.0	89.5 -14.4 88.7 89.9 99	1.0 0.796 0.0	80.0 4.3 82.1 82.2 87	1.0 0.95 0.0	1.0 0.819 0.0	81.4 1.5 83.1 83.1 88	1.0 0.95 0.0	1.0 0.819 0.0	1.0 0.95 0.0			
100	88	90	1.0 0.966 0.0	90.5 -16.5 89.4 91.0 100	1.0 0.808 0.0	80.7 2.9 82.6 82.7 88	1.0 0.967 0.0	1.0 0.831 0.0	82.2 0.0 83.6 83.6 90	1.0 0.967 0.0	1.0 0.831 0.0	1.0 0.967 0.0			
101	89	91	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	1.0 0.819 0.0	81.4 1.5 83.1 83.1 89	1.0 0.983 0.0	1.0 0.844 0.0	83.0 -1.7 84.1 84.1 91	1.0 0.983 0.0	1.0 0.844 0.0	1.0 0.983 0.0			
102	90	92	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102	Y <sub>d</sub> 1.0 0.831 0.0	82.1 0.0 83.5 83.5 90	Y <sub>s</sub> 1.0 1.0 0.0	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92	Y <sub>e</sub> 1.0 1.0 0.0	1.0 0.857 0.0	1.0 1.0 0.0			
103	91	93	0.983 1.0 0.0	92.3 -22.3 90.5 93.2 103	1.0 0.842 0.0	82.8 -1.4 84.0 84.0 91	0.983 1.0 0.0	1.0 0.87 0.0	84.5 -5.1 84.9 85.1 93	0.983 1.0 0.0	1.0 0.87 0.0	0.983 1.0 0.0			
104	92	94	0.966 1.0 0.0	92.0 -24.0 90.2 93.3 104	1.0 0.853 0.0	83.5 -2.8 84.4 84.4 92	0.967 1.0 0.0	1.0 0.886 0.0	85.5 -6.9 85.7 85.9 94	0.967 1.0 0.0	1.0 0.886 0.0	0.967 1.0 0.0			
105	93	95	0.95 1.0 0.0	91.7 -25.6 89.9 93.5 105	1.0 0.865 0.0	84.2 -4.3 84.8 84.9 93	0.95 1.0 0.0	1.0 0.902 0.0	86.5 -8.7 86.5 87.0 95	0.95 1.0 0.0	1.0 0.902 0.0	0.95 1.0 0.0			
106	94	96	0.933 1.0 0.0	91.4 -27.3 89.5 93.6 106	1.0 0.877 0.0	84.9 -5.9 85.2 85.4 94	0.933 1.0 0.0	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 96	0.933 1.0 0.0	1.0 0.918 0.0	0.933 1.0 0.0			
108	95	98	0.916 1.0 0.0	91.1 -28.9 89.1 93.7 108	1.0 0.891 0.0	85.8 -7.4 85.9 86.3 95	0.917 1.0 0.0	1.0 0.934 0.0	88.5 -12.5 88.1 89.0 98	0.917 1.0 0.0	1.0 0.934 0.0	0.917 1.0 0.0			
109	96	99	0.9 1.0 0.0	90.8 -30.6 88.7 93.9 109	1.0 0.904 0.0	86.7 -9.0 86.6 87.1 96	0.9 1.0 0.0	1.0 0.951 0.0	89.6 -14.4 88.8 90.0 99	0.9 1.0 0.0	1.0 0.951 0.0	0.9 1.0 0.0			
110	97	100	0.883 1.0 0.0	90.5 -32.2 88.3 94.0 110	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 97	0.883 1.0 0.0	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100	0.883 1.0 0.0	1.0 0.967 0.0	0.883 1.0 0.0			
111	98	101	0.866 1.0 0.0	90.3 -33.8 88.0 94.3 111	1.0 0.932 0.0	88.4 -12.3 88.0 88.9 98	0.867 1.0 0.0	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	0.867 1.0 0.0	1.0 0.983 0.0	0.867 1.0 0.0			
111	99	102	0.85 1.0 0.0	90.0 -35.4 87.7 94.6 111	1.0 0.946 0.0	89.3 -13.9 88.6 89.7 99	0.85 1.0 0.0	1.0 0.999 0.0	92.6 -20.5 90.7 93.0 102	0.85 1.0 0.0	1.0 0.999 0.0	0.85 1.0 0.0			
112	100	103	0.833 1.0 0.0	89.8 -37.0 87.5 95.0 112	1.0 0.96 0.0	90.2 -15.6 89.2 90.6 100	0.833 1.0 0.0	0.982 1.0 0.0	92.3 -22.4 90.5 93.2 103	0.833 1.0 0.0	0.982 1.0 0.0	0.833 1.0 0.0			
113	101	105	0.816 1.0 0.0	89.5 -38.6 87.2 95.4 113	1.0 0.974 0.0	91.0 -17.4 89.8 91.5 101	0.817 1.0 0.0	0.963 1.0 0.0	92.0 -24.3 90.2 93.4 105	0.817 1.0 0.0	0.963 1.0 0.0	0.817 1.0 0.0			
114	102	106	0.8 1.0 0.0	89.3 -40.1 86.9 95.7 114	1.0 0.988 0.0	91.9 -19.1 90.3 92.3 102	0.8 1.0 0.0	0.944 1.0 0.0	91.7 -26.1 89.8 93.6 106	0.8 1.0 0.0	0.944 1.0 0.0	0.8 1.0 0.0			
115	103	107	0.783 1.0 0.0	89.0 -41.7 86.6 96.1 115	0.998 1.0 0.0	92.6 -20.8 90.7 93.1 103	0.783 1.0 0.0	0.926 1.0 0.0	91.3 -28.0 89.4 93.7 107	0.783 1.0 0.0	0.926 1.0 0.0	0.783 1.0 0.0			
116	104	108	0.766 1.0 0.0	88.7 -43.3 86.2 96.5 116	0.981 1.0 0.0	92.3 -22.5 90.5 93.2 104	0.767 1.0 0.0	0.907 1.0 0.0	91.0 -29.9 89.0 93.9 108	0.767 1.0 0.0	0.907 1.0 0.0	0.767 1.0 0.0			
117	105	109	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117	0.965 1.0 0.0	92.0 -24.1 90.2 93.4 105	0.75 1.0 0.0	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109	0.75 1.0 0.0	0.888 1.0 0.0	0.75 1.0 0.0			
118	106	110	0.733 1.0 0.0	88.3 -46.3 85.6 97.4 118	0.949 1.0 0.0	91.8 -25.7 89.9 93.5 106	0.733 1.0 0.0	0.868 1.0 0.0	90.3 -33.6 88.0 94.3 110	0.733 1.0 0.0	0.868 1.0 0.0	0.733 1.0 0.0			
119	107	112	0.716 1.0 0.0	88.1 -47.8 85.4 97.9 119	0.933 1.0 0.0	91.5 -27.3 89.6 93.6 107	0.717 1.0 0.0	0.848 1.0 0.0	90.0 -35.6 87.8 94.7 112	0.717 1.0 0.0	0.848 1.0 0.0	0.717 1.0 0.0			
120	108	113	0.7 1.0 0.0	87.9 -49.2 85.2 98.4 120	0.917 1.0 0.0	91.2 -28.9 89.2 93.8 108	0.7 1.0 0.0	0.827 1.0 0.0	89.7 -37.5 87.4 95.2 113	0.7 1.0 0.0	0.827 1.0 0.0	0.7 1.0 0.0			
120	109	114	0.683 1.0 0.0	87.6 -50.7 84.9 98.9 120	0.901 1.0 0.0	90.9 -30.5 88.8 93.9 109	0.683 1.0 0.0	0.806 1.0 0.0	89.4 -39.5 87.1 95.7 114	0.683 1.0 0.0	0.806 1.0 0.0	0.683 1.0 0.0			
121	110	115	0.666 1.0 0.0	87.4 -52.1 84.7 99.4 121	0.884 1.0 0.0	90.6 -32.1 88.4 94.1 110	0.667 1.0 0.0	0.786 1.0 0.0	89.1 -41.5 86.7 96.1 115	0.667 1.0 0.0	0.786 1.0 0.0	0.667 1.0 0.0			
122	111	116	0.65 1.0 0.0	87.2 -53.6 84.4 100.0 122	0.868 1.0 0.0	90.3 -33.7 88.0 94.3 111	0.65 1.0 0.0	0.765 1.0 0.0	88.8 -43.4 86.2 96.6 116	0.65 1.0 0.0	0.765 1.0 0.0	0.65 1.0 0.0			
123	112	117	0.633 1.0 0.0	87.0 -55.0 84.1 100.5 123	0.85 1.0 0.0	90.1 -35.4 87.8 94.7 112	0.633 1.0 0.0	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117	0.633 1.0 0.0	0.743 1.0 0.0	0.633 1.0 0.0			
123	113	119	0.616 1.0 0.0	86.8 -56.4 83.8 101.0 123	0.832 1.0 0.0	89.8 -37.1 87.5 95.1 113	0.617 1.0 0.0	0.719 1.0 0.0	88.2 -47.5 85.5 97.9 119	0.617 1.0 0.0	0.719 1.0 0.0	0.617 1.0 0.0			
124	114	120	0.6 1.0 0.0	86.7 -57.6 83.7 101.6 124	0.814 1.0 0.0	89.5 -38.7 87.2 95.5 114	0.6 1.0 0.0	0.695 1.0 0.0	87.8 -49.6 85.2 98.6 120	0.6 1.0 0.0	0.695 1.0 0.0	0.6 1.0 0.0			
125	115	121	0.583 1.0 0.0	86.5 -58.9 83.5 102.2 125	0.797 1.0 0.0	89.3 -40.4 86.9 95.9 115	0.583 1.0 0.0	0.67 1.0 0.0	87.5 -51.7 84.8 99.4 121	0.583 1.0 0.0	0.67 1.0 0.0	0.583 1.0 0.0			
125	116	122	0.566 1.0 0.0	86.3 -60.1 83.3 102.8 125	0.779 1.0 0.0	89.0 -42.1 86.5 96.3 116	0.567 1.0 0.0	0.646 1.0 0.0	87.2 -53.9 84.4 100.1 122	0.567 1.0 0.0	0.646 1.0 0.0	0.567 1.0 0.0			
126	117	123	0.55 1.0 0.0	86.2 -61.4 83.1 103.3 126	0.761 1.0 0.0	88.7 -43.8 86.1 96.6 117	0.55 1.0 0.0	0.621 1.0 0.0	86.9 -56.0 83.9 100.9 123	0.55 1.0 0.0	0.621 1.0 0.0	0.55 1.0 0.0			
127	118	124	0.533 1.0 0.0	86.0 -62.7 82.9 103.9 127	0.742 1.0 0.0	88.4 -45.5 85.8 97.1 118	0.533 1.0 0.0	0.59 1.0 0.0	86.6 -58.3 83.6 102.0 124	0.533 1.0 0.0	0.59 1.0 0.0	0.533 1.0 0.0			
127	119	126	0.516 1.0 0.0	85.8 -63.9 82.6 104.5 127	0.721 1.0 0.0	88.2 -47.3 85.5 97.8 119	0.517 1.0 0.0	0.56 1.0 0.0	86.3 -60.6 83.3 103.1 126	0.517 1.0 0.0	0.56 1.0 0.0	0.517 1.0 0.0			
128	120	127	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128	0.7 1.0 0.0	87.9 -49.1 85.3 98.4 120	0.5 1.0 0.0	0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127	0.5 1.0 0.0	0.529 1.0 0.0	0.5 1.0 0.0			

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /.PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS  
application for measurement of display output, no separation

TUB material: code=rh4t4

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de																					
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	0.5	1.0	0.0			
128	121	128	0.483	1.0	0.0	85.5	-66.2	82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9	84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3	82.4	105.2	128	0.483	1.0	0.0			
129	122	129	0.466	1.0	0.0	85.4	-67.2	82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8	84.6	99.7	122	0.466	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.466	1.0	0.0			
129	123	130	0.45	1.0	0.0	85.3	-68.2	82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6	84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3	81.7	107.9	130	0.45	1.0	0.0			
130	124	131	0.433	1.0	0.0	85.0	-69.2	81.8	107.2	130	0.615	1.0	0.0	86.6	-56.5	83.9	101.1	124	0.433	1.0	0.0	0.372	1.0	0.0	84.7	-72.9	81.3	109.2	131	0.433	1.0	0.0			
130	125	133	0.416	1.0	0.0	85.2	-70.2	81.7	107.8	130	0.589	1.0	0.0	86.9	-58.4	83.6	102.1	125	0.417	1.0	0.0	0.309	1.0	0.0	84.0	-75.6	80.9	110.8	133	0.417	1.0	0.0			
131	126	134	0.4	1.0	0.0	84.9	-71.3	81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4	83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3	80.5	112.4	134	0.4	1.0	0.0			
131	127	135	0.383	1.0	0.0	84.8	-72.3	81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.383	1.0	0.0			
132	128	136	0.366	1.0	0.0	84.7	-73.2	81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4	82.6	104.8	128	0.367	1.0	0.0	0.0	1.0	0.073	83.7	-82.3	78.0	113.5	136	0.367	1.0	0.0			
132	129	137	0.35	1.0	0.0	84.6	-73.9	81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5	82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.165	83.7	-81.6	74.2	110.4	137	0.35	1.0	0.0			
132	130	138	0.333	1.0	0.0	84.5	-74.6	81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7	82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8	70.5	107.3	138	0.333	1.0	0.0			
132	131	140	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9	81.6	108.1	131	0.317	1.0	0.0	0.0	1.0	0.273	83.8	-80.0	67.0	104.5	140	0.317	1.0	0.0			
133	132	141	0.3	1.0	0.0	84.3	-76.0	80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1	81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.311	83.9	-79.3	63.7	101.8	141	0.3	1.0	0.0			
133	133	142	0.283	1.0	0.0	84.2	-76.8	80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4	80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4	60.4	99.0	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7	80.6	112.0	134	0.267	1.0	0.0	0.0	1.0	0.383	84.0	-77.5	57.3	96.4	143	0.267	1.0	0.0			
134	135	144	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144	0.25	1.0	0.0			
134	136	145	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6	79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9	51.5	91.8	145	0.233	1.0	0.0			
134	137	147	0.216	1.0	0.0	84.0	-79.1	80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1	76.6	112.3	137	0.217	1.0	0.0	0.0	1.0	0.464	84.2	-75.0	48.7	89.5	147	0.217	1.0	0.0			
134	138	148	0.2	1.0	0.0	83.9	-79.5	80.3	113.0	134	0.0	1.0	0.178	83.7	-81.4	73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.491	84.3	-74.1	45.9	87.2	148	0.2	1.0	0.0			
134	139	149	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7	70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3	43.4	85.2	149	0.183	1.0	0.0			
135	140	150	0.166	1.0	0.0	83.8	-80.4	80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1	67.3	104.7	140	0.167	1.0	0.0	0.0	1.0	0.533	84.5	-72.5	41.0	83.4	150	0.167	1.0	0.0			
135	141	151	0.15	1.0	0.0	83.8	-80.8	80.1	113.8	135	0.0	1.0	0.303	83.9	-79.4	64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.553	84.5	-71.7	38.6	81.6	151	0.15	1.0	0.0			
135	142	152	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152	0.133	1.0	0.0			
135	143	154	0.116	1.0	0.0	83.7	-81.5	80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9	58.8	97.7	143	0.117	1.0	0.0	0.0	1.0	0.593	84.7	-70.0	34.1	77.9	154	0.117	1.0	0.0			
135	144	155	0.1	1.0	0.0	83.7	-81.7	80.0	114.4	135	0.0	1.0	0.393	84.1	-77.3	56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.614	84.7	-69.0	31.9	76.1	155	0.1	1.0	0.0			
135	145	156	0.083	1.0	0.0	83.7	-81.9	80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2	29.8	74.5	156	0.083	1.0	0.0			
135	146	157	0.066	1.0	0.0	83.7	-82.0	79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9	51.3	91.7	146	0.067	1.0	0.0	0.0	1.0	0.646	84.9	-67.5	27.9	73.2	157	0.067	1.0	0.0			
135	147	158	0.049	1.0	0.0	83.6	-82.2	79.9	114.7	135	0.0	1.0	0.462	84.2	-75.1	48.8	89.7	147	0.05	1.0	0.0	0.0	1.0	0.661	85.0	-66.9	26.1	71.9	158	0.05	1.0	0.0			
135	148	159	0.033	1.0	0.0	83.6	-82.4	79.9	114.8	135	0.0	1.0	0.485	84.3	-74.3	46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.676	85.0	-66.2	24.3	70.6	159	0.033	1.0	0.0			
135	149	161	0.016	1.0	0.0	83.6	-82.6	79.9	114.9	135	0.0	1.0	0.506	84.4	-73.5	44.2	85.9	149	0.017	1.0	0.0	0.0	1.0	0.691	85.1	-65.4	22.5	69.2	161	0.017	1.0	0.0			
136	150	162	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	G <sub>d</sub>	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	G <sub>s</sub>	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	G <sub>e</sub>	0.0	1.0	0.0
136	151	163	0.0	1.0	0.016	83.6	-82.7	79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3	40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017			
136	152	164	0.0	1.0	0.033	83.6	-82.6	79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6	38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2	18.1	65.9	164	0.0	1.0	0.033			
136	153	164	0.0	1.0	0.05	83.6	-82.5	78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8	36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5	16.8	64.8	164	0.0	1.0	0.05			
136	154	165	0.0	1.0	0.066	83.6	-82.4	78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0	34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9	15.6	63.9	165	0.0	1.0	0.067			
136	155	166	0.0	1.0	0.083	83.6	-82.3	77.6	113.2	136	0.0	1.0	0.61	84.7	-69.2	32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5	14.5	63.2	166	0.0	1.0	0.083			
136	156	167	0.0	1.0	0.1	83.6	-82.2	77.2	112.8	136	0.0	1.0	0.626	84.8	-68.4	30.5	74.9	156	0.0	1.0	0.1	0.0	1.0	0.77	85.5	-61.1	13.3	62.6	167	0.0	1.0	0.1			
136	157	168	0.0	1.0	0.116	83.6	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168	0.0	1.0	0.117			
137	158	169	0.0	1.0	0.133	83.6	-82.0	76.0	111.9	137	0.0	1.0	0.652	84.9	-67.3	27.2	72.7	158	0.0	1.0	0.133	0.0	1.0	0.787	85.6	-60.2	11.1	61.3	169	0.0	1.0	0.133			
137	159	170	0.0	1.0	0.15	83.7	-81.8	75.0	111.0	137	0.0	1.0	0.665	85.0	-66.7	25.6	71.6	159	0.0	1.0	0.15	0.0	1.0	0.795	85.6	-59.7									



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

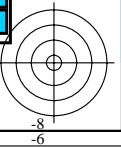
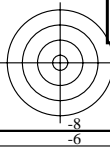
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* ds361Mi	rgb* ds361Mi	rgb* ds361Mi																				
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.25	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175	0.0	1.0	0.25		
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.753	85.4	-61.8	15.4	63.8	166	0.0	1.0	0.267	0.0	1.0	0.856	85.9	-55.9	3.1	56.0	176	0.0	1.0	0.267		
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.763	85.4	-61.4	14.2	63.1	167	0.0	1.0	0.283	0.0	1.0	0.864	86.0	-55.2	2.2	55.4	177	0.0	1.0	0.283		
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.772	85.5	-60.9	13.0	62.4	168	0.0	1.0	0.3	0.0	1.0	0.873	86.0	-54.6	1.3	54.7	178	0.0	1.0	0.3		
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.782	85.5	-60.4	11.8	61.7	169	0.0	1.0	0.317	0.0	1.0	0.88	86.1	-54.2	0.4	54.3	179	0.0	1.0	0.317		
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.791	85.6	-59.9	10.6	60.9	170	0.0	1.0	0.333	0.0	1.0	0.887	86.1	-53.9	-0.3	54.0	180	0.0	1.0	0.333		
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.801	85.6	-59.4	9.4	60.2	171	0.0	1.0	0.35	0.0	1.0	0.893	86.2	-53.5	-1.2	53.6	181	0.0	1.0	0.35		
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.367	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182	0.0	1.0	0.367		
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.82	85.7	-58.2	7.2	58.8	173	0.0	1.0	0.383	0.0	1.0	0.906	86.3	-52.8	-2.9	53.0	183	0.0	1.0	0.383		
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.829	85.8	-57.6	6.1	58.1	174	0.0	1.0	0.4	0.0	1.0	0.913	86.3	-52.4	-3.7	52.6	184	0.0	1.0	0.4		
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.839	85.8	-57.0	5.0	57.3	175	0.0	1.0	0.417	0.0	1.0	0.919	86.3	-52.0	-4.5	52.3	185	0.0	1.0	0.417		
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.848	85.9	-56.4	4.0	56.6	176	0.0	1.0	0.433	0.0	1.0	0.926	86.4	-51.6	-5.3	52.0	185	0.0	1.0	0.433		
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.857	86.0	-55.7	2.9	55.9	177	0.0	1.0	0.45	0.0	1.0	0.932	86.4	-51.2	-6.1	51.6	186	0.0	1.0	0.45		
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.867	86.0	-55.1	1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.939	86.5	-50.7	-6.8	51.3	187	0.0	1.0	0.467		
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.876	86.1	-54.4	1.0	54.5	179	0.0	1.0	0.483	0.0	1.0	0.945	86.5	-50.3	-7.6	51.0	188	0.0	1.0	0.483		
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.5	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189	0.0	1.0	0.5		
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.89	86.2	-53.7	-0.8	53.8	181	0.0	1.0	0.517	0.0	1.0	0.958	86.6	-49.3	-9.1	50.3	190	0.0	1.0	0.517		
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.897	86.2	-53.3	-1.8	53.4	182	0.0	1.0	0.533	0.0	1.0	0.965	86.6	-48.9	-9.8	50.0	191	0.0	1.0	0.533		
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.905	86.2	-52.9	-2.7	53.1	183	0.0	1.0	0.55	0.0	1.0	0.971	86.7	-48.4	-10.5	49.6	192	0.0	1.0	0.55		
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.912	86.3	-52.5	-3.6	52.7	184	0.0	1.0	0.567	0.0	1.0	0.978	86.7	-47.9	-11.2	49.3	193	0.0	1.0	0.567		
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.919	86.3	-52.0	-4.5	52.3	185	0.0	1.0	0.583	0.0	1.0	0.984	86.8	-47.4	-11.9	48.9	194	0.0	1.0	0.583		
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.926	86.4	-51.6	-5.3	52.0	186	0.0	1.0	0.6	0.0	1.0	0.991	86.8	-46.8	-12.5	48.6	195	0.0	1.0	0.6		
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.617	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195	0.0	1.0	0.617		
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.94	86.5	-50.6	-7.0	51.2	188	0.0	1.0	0.633	0.0	1.0	0.997	1.0	86.7	-45.8	-13.9	48.0	196	0.0	1.0	0.633	
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.947	86.5	-50.1	-7.9	50.8	189	0.0	1.0	0.65	0.0	1.0	0.992	1.0	86.3	-45.4	-14.5	47.8	197	0.0	1.0	0.65	
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.955	86.6	-49.6	-8.7	50.5	190	0.0	1.0	0.667	0.0	1.0	0.987	1.0	86.0	-44.9	-15.2	47.5	198	0.0	1.0	0.667	
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.962	86.6	-49.1	-9.5	50.1	191	0.0	1.0	0.683	0.0	1.0	0.983	1.0	85.6	-44.4	-15.8	47.3	199	0.0	1.0	0.683	
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.969	86.7	-48.6	-10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.978	1.0	85.3	-44.0	-16.4	47.1	200	0.0	1.0	0.7	
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.976	86.7	-48.0	-11.0	49.4	193	0.0	1.0	0.717	0.0	1.0	0.973	1.0	85.0	-43.5	-17.0	46.8	201	0.0	1.0	0.717	
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.983	86.8	-47.5	-11.8	49.0	194	0.0	1.0	0.733	0.0	1.0	0.968	1.0	84.6	-43.0	-17.6	46.6	202	0.0	1.0	0.733	
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	1.0	0.75	0.0	1.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203	0.0	1.0	0.75	
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	196	0.0	1.0	0.767	0.0	1.0	0.958	1.0	83.9	-42.0	-18.8	46.1	204	0.0	1.0	0.767	
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.997	1.0	86.6	-45.8	-13.9	48.0	197	0.0	1.0	0.783	0.0	1.0	0.953	1.0	83.6	-41.5	-19.4	45.9	205	0.0	1.0	0.783
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.991	1.0	86.3	-45.3	-14.6	47.7	198	0.0	1.0	0.8	0.0	1.0	0.949	1.0	83.2	-40.9	-19.9	45.7	206	0.0	1.0	0.8
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.986	1.0	85.9	-44.8	-15.4	47.5	199	0.0	1.0	0.817	0.0	1.0	0.944	1.0	82.9	-40.4	-20.5	45.4	206	0.0	1.0	0.817
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.981	1.0	85.5	-44.3	-16.0	47.2	200	0.0	1.0	0.833	0.0	1.0	0.939	1.0	82.5	-39.9	-21.0	45.2	207	0.0	1.0	0.833
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.975	1.0	85.1	-43.7	-16.7	47.0	201	0.0	1.0	0.85	0.0	1.0	0.934	1.0	82.2	-39.3	-21.5	45.0	208	0.0	1.0	0.85
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	0.0	1.0	0.867	0.0	1.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209	0.0	1.0	0.867
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.965	1.0	84.4	-42.7	-18.0	46.4	203	0.0	1.0	0.883	0.0	1.0	0.924	1.0	81.5	-38.2	-22.6	44.5	210	0.0	1.0	0.883
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.959	1.0	84.0	-42.1	-18.7	46.2	204	0.0	1.0													

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*<sub>dd361M</sub>, LAB\*<sub>dsx361Mi (x=LabCh)</sub>, C<sub>d</sub>, r<sub>gb</sub>\*<sub>ds361Mi</sub>, LAB\*<sub>dsx361Mi (x=LabCh)</sub>, 210C<sub>s</sub>, r<sub>gb</sub>\*<sub>dd361Mi</sub>, LAB\*<sub>de361Mi</sub>, LAB\*<sub>dex361Mi (x=LabCh)</sub>, 216C<sub>c</sub>, r<sub>gb</sub>\*<sub>dd361Mi</sub>, r<sub>gb</sub>\*<sub>dd</sub>, r<sub>gb</sub>\*<sub>ds</sub>, r<sub>gb</sub>\*<sub>de</sub>. Rows 196-301.

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /.PS application for measurement of display output, no separation

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS application for measurement of display output, no separation TUB material: code=rha4ta



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

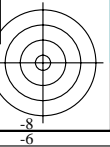
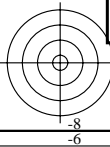
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi																					
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.702	1.0	66.1	-12.3	-46.0	47.8	255	0.0	0.25	1.0	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258	0.0	0.25	1.0			
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.702	1.0	65.7	-11.6	-46.7	48.2	256	0.0	0.233	1.0	0.0	0.685	1.0	64.6	-9.4	-48.6	49.6	258	0.0	0.233	1.0			
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.696	1.0	65.3	-10.9	-47.3	48.7	257	0.0	0.217	1.0	0.0	0.68	1.0	64.2	-8.7	-49.1	50.0	259	0.0	0.217	1.0			
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.691	1.0	64.9	-10.1	-48.0	49.1	258	0.0	0.2	1.0	0.0	0.675	1.0	63.8	-8.0	-49.7	50.4	260	0.0	0.2	1.0			
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.685	1.0	64.5	-9.4	-48.6	49.6	259	0.0	0.183	1.0	0.0	0.67	1.0	63.5	-7.2	-50.2	50.9	261	0.0	0.183	1.0			
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.679	1.0	64.2	-8.6	-49.2	50.1	260	0.0	0.167	1.0	0.0	0.665	1.0	63.1	-6.5	-50.8	51.3	262	0.0	0.167	1.0			
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.674	1.0	63.8	-7.8	-49.8	50.5	261	0.0	0.15	1.0	0.0	0.66	1.0	62.8	-5.7	-51.3	51.7	263	0.0	0.15	1.0			
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.133	1.0	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264	0.0	0.133	1.0			
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.663	1.0	63.0	-6.2	-51.0	51.5	263	0.0	0.117	1.0	0.0	0.65	1.0	62.1	-4.2	-52.3	52.5	265	0.0	0.117	1.0			
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.657	1.0	62.6	-5.3	-51.5	51.9	264	0.0	0.1	1.0	0.0	0.645	1.0	61.7	-3.4	-52.8	53.0	266	0.0	0.1	1.0			
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.652	1.0	62.2	-4.5	-52.1	52.4	265	0.0	0.083	1.0	0.0	0.64	1.0	61.4	-2.5	-53.2	53.4	267	0.0	0.083	1.0			
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.646	1.0	61.8	-3.6	-52.6	52.8	266	0.0	0.067	1.0	0.0	0.635	1.0	61.0	-1.7	-53.7	53.8	268	0.0	0.067	1.0			
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.641	1.0	61.4	-2.7	-53.1	53.3	267	0.0	0.05	1.0	0.0	0.63	1.0	60.6	-0.8	-54.1	54.2	269	0.0	0.05	1.0			
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.635	1.0	61.0	-1.8	-53.6	53.8	268	0.0	0.033	1.0	0.0	0.624	1.0	60.3	0.0	-54.6	54.7	269	0.0	0.033	1.0			
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.63	1.0	60.6	-0.8	-54.1	54.2	269	0.0	0.017	1.0	0.0	0.617	1.0	59.8	0.8	-55.6	55.7	270	0.0	0.017	1.0			
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	B <sub>d</sub>	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270	B <sub>e</sub>	0.0	0.0	1.0	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271	B <sub>e</sub>	0.0	0.0	1.0
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.0	0.615	1.0	59.7	1.0	-55.7	55.9	271	0.0	0.017	0.0	1.0	0.0	0.602	1.0	58.7	2.7	-57.5	57.6	272	0.0	0.017	0.0	1.0	
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.0	0.607	1.0	59.1	2.0	-56.8	56.9	272	0.033	0.0	1.0	0.0	0.594	1.0	58.2	3.7	-58.4	58.6	273	0.033	0.0	1.0			
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.0	0.599	1.0	58.5	3.0	-57.8	58.0	273	0.05	0.0	1.0	0.0	0.586	1.0	57.7	4.8	-59.4	59.7	274	0.05	0.0	1.0			
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.0	0.591	1.0	58.0	4.1	-58.8	59.0	274	0.067	0.0	1.0	0.0	0.578	1.0	57.1	5.8	-60.3	60.7	275	0.067	0.0	1.0			
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.0	0.583	1.0	57.4	5.2	-59.8	60.1	275	0.083	0.0	1.0	0.0	0.57	1.0	56.6	7.0	-61.2	61.7	276	0.083	0.0	1.0			
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.0	0.574	1.0	56.9	6.4	-60.7	61.2	276	0.1	0.0	1.0	0.0	0.563	1.0	56.1	8.1	-62.0	62.7	277	0.1	0.0	1.0			
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277	0.117	0.0	1.0	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278	0.117	0.0	1.0			
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.0	0.558	1.0	55.7	8.8	-62.6	63.3	278	0.133	0.0	1.0	0.0	0.547	1.0	55.0	10.5	-63.7	64.7	279	0.133	0.0	1.0			
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.0	0.55	1.0	55.2	10.1	-63.5	64.3	279	0.15	0.0	1.0	0.0	0.539	1.0	54.5	11.7	-64.5	65.7	280	0.15	0.0	1.0			
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.0	0.541	1.0	54.6	11.4	-64.3	65.4	280	0.167	0.0	1.0	0.0	0.531	1.0	53.9	13.0	-65.3	66.7	281	0.167	0.0	1.0			
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.0	0.533	1.0	54.1	12.7	-65.1	66.5	281	0.183	0.0	1.0	0.0	0.524	1.0	53.4	14.3	-66.1	67.7	282	0.183	0.0	1.0			
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.0	0.525	1.0	53.5	14.0	-66.0	67.5	282	0.2	0.0	1.0	0.0	0.516	1.0	52.9	15.6	-66.8	68.7	283	0.2	0.0	1.0			
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.0	0.517	1.0	52.9	15.4	-66.7	68.6	283	0.217	0.0	1.0	0.0	0.508	1.0	52.3	16.9	-67.5	69.7	284	0.217	0.0	1.0			
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.0	0.508	1.0	52.4	16.9	-67.5	69.7	284	0.233	0.0	1.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.233	0.0	1.0			
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.25	0.0	1.0	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285	0.25	0.0	1.0			
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.0	0.488	1.0	51.0	20.0	-69.7	72.6	286	0.267	0.0	1.0	0.0	0.476	1.0	50.3	21.6	-71.0	74.3	286	0.267	0.0	1.0			
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.0	0.475	1.0	50.2	21.8	-71.2	74.5	287	0.283	0.0	1.0	0.0	0.464	1.0	49.5	23.3	-72.4	76.1	287	0.283	0.0	1.0			
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.0	0.462	1.0	49.4	23.6	-72.6	76.4	288	0.3	0.0	1.0	0.0	0.452	1.0	48.8	25.1	-73.7	77.9	288	0.3	0.0	1.0			
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.0	0.45	1.0	48.6	25.5	-74.0	78.3	289	0.317	0.0	1.0	0.0	0.44	1.0	48.0	26.9	-75.0	79.8	289	0.317	0.0	1.0			
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.0	0.437	1.0	47.8	27.4	-75.3	80.2	290	0.333	0.0	1.0	0.0	0.428	1.0	47.2	28.8	-76.2	81.6	290	0.333	0.0	1.0			
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.0	0.424	1.0	47.0	29.4	-76.6	82.1	291	0.35	0.0	1.0	0.0	0.416	1.0	46.5	30.7	-77.4	83.6	291	0.35	0.0	1.0			
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.0	0.412	1.0	46.2	31.5	-77.8	84.1	292	0.367	0.0	1.0	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292	0.367	0.0	1.0			
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.0	0.399	1.0	45.4	33.6	-79.0	86.0	293	0.383	0.0	1.0	0.0	0.392	1.0	44.9	34.7	-79.7	87.0	293	0.383	0.0	1.0			
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.0	0.386	1.0	44.6	35.7	-80.2	87.9	294	0.4	0.0	1.0	0.0	0.38	1.0	44.2	36.8	-80.7	88.8	294	0.4	0.0	1.0			
310																																			

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
311	300	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311	0.0 0.274 1.0	38.4 52.2 -90.4 104.5 300	0.5 0.0 1.0	0.0 0.27 1.0	38.2 52.8 -90.6 105.0 300	0.5 0.0 1.0
312	301	301	0.516 0.0 1.0	39.1 80.2 -88.7 119.6 312	0.0 0.254 1.0	37.4 55.3 -91.9 107.4 301	0.517 0.0 1.0	0.0 0.251 1.0	37.2 55.7 -92.1 107.7 301	0.517 0.0 1.0
312	302	302	0.533 0.0 1.0	39.6 80.6 -87.8 119.2 312	0.0 0.222 1.0	36.1 58.8 -94.1 111.0 302	0.533 0.0 1.0	0.0 0.22 1.0	36.0 59.1 -94.2 111.3 302	0.533 0.0 1.0
312	303	303	0.55 0.0 1.0	40.2 80.9 -86.9 118.8 312	0.0 0.188 1.0	34.8 62.6 -96.3 114.9 303	0.55 0.0 1.0	0.0 0.187 1.0	34.8 62.6 -96.3 115.0 303	0.55 0.0 1.0
313	304	304	0.566 0.0 1.0	40.7 81.3 -86.0 118.3 313	0.0 0.153 1.0	33.5 66.4 -98.4 118.8 304	0.567 0.0 1.0	0.0 0.154 1.0	33.6 66.3 -98.3 118.6 303	0.567 0.0 1.0
313	305	305	0.583 0.0 1.0	41.3 81.6 -85.1 117.9 313	0.0 0.109 1.0	32.2 70.4 -100.4 122.7 305	0.583 0.0 1.0	0.0 0.117 1.0	32.4 70.0 -100.2 122.3 304	0.583 0.0 1.0
314	306	305	0.6 0.0 1.0	41.8 82.0 -84.1 117.5 314	0.0 0.024 1.0	30.8 74.8 -102.8 127.2 306	0.6 0.0 1.0	0.0 0.036 1.0	31.0 74.2 -102.5 126.6 305	0.6 0.0 1.0
314	307	306	0.616 0.0 1.0	42.4 82.3 -83.2 117.0 314	0.172 0.0 1.0	31.6 76.5 -101.4 127.1 307	0.617 0.0 1.0	0.146 0.0 1.0	31.3 76.4 -102.0 127.5 306	0.617 0.0 1.0
315	308	307	0.633 0.0 1.0	43.0 82.7 -82.2 116.6 315	0.282 0.0 1.0	33.2 77.2 -98.6 125.3 308	0.633 0.0 1.0	0.263 0.0 1.0	32.9 77.0 -99.3 125.7 307	0.633 0.0 1.0
315	309	308	0.65 0.0 1.0	43.6 83.2 -81.2 116.3 315	0.357 0.0 1.0	34.8 77.8 -96.0 123.7 309	0.65 0.0 1.0	0.335 0.0 1.0	34.3 77.6 -96.8 124.2 308	0.65 0.0 1.0
316	310	309	0.666 0.0 1.0	44.2 83.7 -80.2 115.9 316	0.414 0.0 1.0	36.2 78.6 -93.6 122.3 310	0.667 0.0 1.0	0.396 0.0 1.0	35.8 78.3 -94.4 122.8 309	0.667 0.0 1.0
316	311	310	0.683 0.0 1.0	44.8 84.1 -79.2 115.5 316	0.465 0.0 1.0	37.6 79.4 -91.2 121.0 311	0.683 0.0 1.0	0.445 0.0 1.0	37.1 79.1 -92.2 121.5 310	0.683 0.0 1.0
317	312	311	0.7 0.0 1.0	45.4 84.6 -78.1 115.2 317	0.513 0.0 1.0	39.0 80.1 -88.9 119.8 312	0.7 0.0 1.0	0.493 0.0 1.0	38.4 79.8 -89.9 120.3 311	0.7 0.0 1.0
317	313	312	0.716 0.0 1.0	46.0 85.0 -77.1 114.8 317	0.551 0.0 1.0	40.3 81.0 -86.8 118.8 313	0.717 0.0 1.0	0.532 0.0 1.0	39.6 80.6 -87.9 119.3 312	0.717 0.0 1.0
318	314	313	0.733 0.0 1.0	46.6 85.4 -76.1 114.4 318	0.59 0.0 1.0	41.6 81.8 -84.6 117.8 314	0.733 0.0 1.0	0.569 0.0 1.0	40.8 81.4 -85.8 118.3 313	0.733 0.0 1.0
318	315	314	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318	0.628 0.0 1.0	42.8 82.6 -82.5 116.8 315	0.75 0.0 1.0	0.605 0.0 1.0	42.1 82.1 -83.8 117.4 314	0.75 0.0 1.0
319	316	315	0.766 0.0 1.0	47.9 86.4 -74.0 113.8 319	0.66 0.0 1.0	44.0 83.5 -80.6 116.1 316	0.767 0.0 1.0	0.639 0.0 1.0	43.2 82.9 -81.8 116.6 315	0.767 0.0 1.0
320	317	316	0.783 0.0 1.0	48.5 87.0 -72.9 113.5 320	0.692 0.0 1.0	45.2 84.4 -78.6 115.4 317	0.783 0.0 1.0	0.669 0.0 1.0	44.3 83.8 -80.0 115.9 316	0.783 0.0 1.0
320	318	317	0.8 0.0 1.0	49.2 87.5 -71.8 113.2 320	0.724 0.0 1.0	46.3 85.2 -76.6 114.7 318	0.8 0.0 1.0	0.699 0.0 1.0	45.4 84.6 -78.1 115.2 317	0.8 0.0 1.0
321	319	318	0.816 0.0 1.0	49.8 88.1 -70.7 113.0 321	0.755 0.0 1.0	47.5 86.0 -74.7 114.0 319	0.817 0.0 1.0	0.729 0.0 1.0	46.5 85.4 -76.3 114.5 318	0.817 0.0 1.0
321	320	319	0.833 0.0 1.0	50.5 88.6 -69.6 112.7 321	0.783 0.0 1.0	48.6 87.0 -72.9 113.6 320	0.833 0.0 1.0	0.758 0.0 1.0	47.6 86.2 -74.5 114.0 319	0.833 0.0 1.0
322	321	320	0.85 0.0 1.0	51.2 89.1 -68.5 112.4 322	0.81 0.0 1.0	49.7 87.9 -71.1 113.1 321	0.85 0.0 1.0	0.785 0.0 1.0	48.6 87.1 -72.8 113.5 320	0.85 0.0 1.0
323	322	321	0.866 0.0 1.0	51.8 89.6 -67.4 112.1 323	0.838 0.0 1.0	50.7 88.8 -69.3 112.7 322	0.867 0.0 1.0	0.811 0.0 1.0	49.7 87.9 -71.0 113.1 321	0.867 0.0 1.0
323	323	321	0.883 0.0 1.0	52.5 90.1 -66.3 111.9 323	0.866 0.0 1.0	51.8 89.6 -67.4 112.2 323	0.883 0.0 1.0	0.837 0.0 1.0	50.7 88.8 -69.3 112.7 321	0.883 0.0 1.0
324	324	322	0.9 0.0 1.0	53.2 90.8 -65.2 111.8 324	0.892 0.0 1.0	52.9 90.5 -65.7 111.9 324	0.9 0.0 1.0	0.864 0.0 1.0	51.7 89.5 -67.6 112.2 322	0.9 0.0 1.0
324	325	323	0.916 0.0 1.0	53.8 91.4 -64.1 111.6 324	0.918 0.0 1.0	53.9 91.5 -64.0 111.7 325	0.917 0.0 1.0	0.889 0.0 1.0	52.8 90.4 -65.9 111.9 323	0.917 0.0 1.0
325	326	324	0.933 0.0 1.0	54.5 92.0 -62.9 111.5 325	0.943 0.0 1.0	55.0 92.4 -62.2 111.5 326	0.933 0.0 1.0	0.913 0.0 1.0	53.7 91.3 -64.3 111.7 324	0.933 0.0 1.0
326	327	325	0.95 0.0 1.0	55.2 92.6 -61.8 111.4 326	0.969 0.0 1.0	56.0 93.3 -60.5 111.3 327	0.95 0.0 1.0	0.937 0.0 1.0	54.7 92.2 -62.6 111.5 325	0.95 0.0 1.0
326	328	326	0.966 0.0 1.0	55.9 93.2 -60.7 111.2 326	0.994 0.0 1.0	57.1 94.2 -58.7 111.0 328	0.967 0.0 1.0	0.961 0.0 1.0	55.7 93.1 -61.0 111.3 326	0.967 0.0 1.0
327	329	327	0.983 0.0 1.0	56.6 93.8 -59.5 111.1 327	1.0 0.0	0.984 57.1 93.9 -56.4 109.6 329	0.983 0.0 1.0	0.985 0.0 1.0	56.7 93.9 -59.3 111.1 327	0.983 0.0 1.0
328	330	328	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328	M <sub>d</sub> 1.0 0.0	0.962 56.8 93.4 -53.8 107.8 330	M <sub>s</sub> 1.0 0.0 1.0	1.0 0.0 0.992 57.2 94.2 -57.4 110.3 328	M <sub>e</sub> 1.0 0.0 1.0	
329	331	329	1.0 0.0 0.983 57.0 93.9 -56.4 109.5 329	1.0 0.0 0.941 56.5 92.7 -51.3 106.0 331	1.0 0.0 0.983	1.0 0.0 0.972 56.9 93.6 -54.9 108.6 329	1.0 0.0 0.983			
329	332	330	1.0 0.0 0.966 56.8 93.4 -54.4 108.1 329	1.0 0.0 0.919 56.2 92.0 -48.8 104.2 332	1.0 0.0 0.967	1.0 0.0 0.951 56.7 93.0 -52.5 106.9 330	1.0 0.0 0.967			
330	333	331	1.0 0.0 0.95 56.6 92.9 -52.4 106.7 330	1.0 0.0 0.898 55.9 91.2 -46.4 102.4 333	1.0 0.0 0.95	1.0 0.0 0.931 56.4 92.4 -50.2 105.2 331	1.0 0.0 0.95			
331	334	332	1.0 0.0 0.933 56.4 92.4 -50.5 105.3 331	1.0 0.0 0.876 55.7 90.4 -44.0 100.5 334	1.0 0.0 0.933	1.0 0.0 0.911 56.1 91.7 -47.8 103.4 332	1.0 0.0 0.933			
332	335	333	1.0 0.0 0.916 56.1 91.8 -48.6 103.9 332	1.0 0.0 0.86 55.5 90.0 -41.9 99.3 335	1.0 0.0 0.917	1.0 0.0 0.89 55.8 90.9 -45.5 101.7 333	1.0 0.0 0.917			
332	336	334	1.0 0.0 0.9 55.9 91.2 -46.7 102.5 332	1.0 0.0 0.843 55.3 89.2 -39.8 98.3 336	1.0 0.0 0.9	1.0 0.0 0.871 55.6 90.2 -43.3 100.2 334	1.0 0.0 0.9			
333	337	335	1.0 0.0 0.883 55.7 90.6 -44.8 101.1 333	1.0 0.0 0.827 55.1 89.6 -37.8 96.9 337	1.0 0.0 0.883	1.0 0.0 0.856 55.4 89.9 -41.4 99.0 335	1.0 0.0 0.883			
334	338	336	1.0 0.0 0.866 55.5 90.1 -42.8 99.8 334	1.0 0.0 0.811 54.9 88.8 -35.8 95.8 338	1.0 0.0 0.867	1.0 0.0 0.84 55.2 89.6 -39.4 97.9 336	1.0 0.0 0.867			
335	339	337	1.0 0.0 0.85 55.3 89.8 -40.7 98.6 335	1.0 0.0 0.794 54.7 88.3 -33.8 94.6 339	1.0 0.0 0.85	1.0 0.0 0.825 55.1 89.2 -37.5 96.8 337	1.0 0.0 0.85			
336	340	338	1.0 0.0 0.833 55.1 89.4 -38.6 97.4 336	1.0 0.0 0.778 54.5 87.7 -31.8 93.4 340	1.0 0.0 0.833	1.0 0.0 0.809 54.9 88.7 -35.6 95.7 338	1.0 0.0 0.833			
337	341	339	1.0 0.0 0.816 54.9 88.9 -36.6 96.2 337	1.0 0.0 0.761 54.3 87.2 -29.9 92.2 341	1.0 0.0 0.817	1.0 0.0 0.794 54.7 88.3 -33.7 94.5 339	1.0 0.0 0.817			
338	342	339	1.0 0.0 0.8 54.7 88.4 -34.5 94.9 338	1.0 0.0 0.746 54.2 86.7 -28.1 91.1 342	1.0 0.0 0.8	1.0 0.0 0.778 54.5 87.8 -31.9 93.4 339	1.0 0.0 0.8			
339	343	340	1.0 0.0 0.783 54.5 87.9 -32.5 93.7 339	1.0 0.0 0.733 54.1 86.5 -26.3 90.5 343	1.0 0.0 0.783	1.0 0.0 0.763 54.4 87.2 -30.0 92.3 340	1.0 0.0 0.783			
340	344	341	1.0 0.0 0.766 54.4 87.3 -30.6 92.5 340	1.0 0.0 0.72 53.9 86.3 -24.6 89.8 344	1.0 0.0 0.767	1.0 0.0 0.748 54.2 86.7 -28.3 91.2 341	1.0 0.0 0.767			
341	345	342	1.0 0.0 0.75 54.2 86.7 -28.6 91.3 341	1.0 0.0 0.707 53.8 86.0 -23.0 89.1 345	1.0 0.0 0.75	1.0 0.0 0.735 54.1 86.5 -26.6 90.6 342	1.0 0.0 0.75			

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE42/QE42L0NP.PDF /PS  
application for measurement of display output, no separation  
TUB material: code=rh4ta





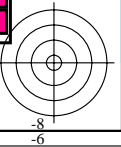
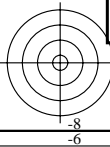
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75	
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733	
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.717	
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7	
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683	
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.667	
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65	
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633	
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.617	
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6	
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583	
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.567	
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55	
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533	
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.517	
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5	
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483	
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.467	
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45	
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433	
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.417	
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4	
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383	
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.367	
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35	
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333	
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.317	
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3	
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283	
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.267	
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25	
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233	
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.217	
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2	
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183	
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.167	
393	381	375	1.0	0.0	0.15	50.6	77.6	51.9	93.3	393	1.0	0.0	0.15	
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133	
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.117	
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1	
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083	
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.067	
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.05	
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033	
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.017	
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0	

TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /.PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik





TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

nif	HC*Fe	rgb_Fe	ie*_Fe	hs*_Fe	rgb*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hs*Me	rgb*Me	LabCH*Me	rgb*Me	DF*Me	hs*Me	rgb*Me	LabCH*Me
0/648	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100e	1.0	0.0	0.5	37	86.7	37.3	86.7	37.3	86.7	37.3	86.7	37.3	86.7	37.3	86.7
2/666	R25Y_100_100e	1.0	0.0	0.5	37	92.9	50.9	92.9	50.9	92.9	50.9	92.9	50.9	92.9	50.9	92.9
3/675	R35Y_100_100e	1.0	0.0	0.5	44	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
4/684	R50Y_100_100e	1.0	0.0	0.5	52	51.3	74.4	51.3	74.4	51.3	74.4	51.3	74.4	51.3	74.4	51.3
5/693	R63Y_100_100e	1.0	0.0	0.5	68	57.6	56.9	67.8	88.5	49.9	57.6	56.9	67.8	88.5	49.9	57.6
6/702	R75Y_100_100e	1.0	0.0	0.5	68	63.1	42.7	70.8	87.7	58.8	63.1	42.7	70.8	87.7	58.8	63.1
7/711	R88Y_100_100e	1.0	0.0	0.5	83	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
8/720	Y00G_100_100e	1.0	0.0	0.5	90	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
9/639	Y13C_100_100e	0.875	1.0	0.0	90	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
10/558	Y25C_100_100e	0.75	1.0	0.0	104	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
11/477	Y38C_100_100e	0.625	1.0	0.0	112	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
12/396	Y50G_100_100e	0.5	1.0	0.0	120	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
13/315	Y63G_100_100e	0.375	1.0	0.0	136	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
14/234	Y75G_100_100e	0.25	1.0	0.0	136	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
15/153	Y88G_100_100e	0.125	1.0	0.0	143	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
16/72	G00C_100_100e	0.0	1.0	0.0	150	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
17/73	G13C_100_100e	0.0	1.0	0.0	157	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
18/74	G25C_100_100e	0.0	1.0	0.0	164	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
19/75	G38C_100_100e	0.0	1.0	0.0	172	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
20/76	G50C_100_100e	0.0	1.0	0.0	180	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
21/77	G63C_100_100e	0.0	1.0	0.0	188	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
22/78	G75C_100_100e	0.0	1.0	0.0	196	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
23/79	G88C_100_100e	0.0	1.0	0.0	203	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
24/80	C00B_100_100e	0.0	1.0	0.0	210	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
25/81	C13B_100_100e	0.0	1.0	0.0	217	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
26/82	C25B_100_100e	0.0	1.0	0.0	224	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
27/83	C38B_100_100e	0.0	1.0	0.0	232	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
28/84	C50B_100_100e	0.0	1.0	0.0	240	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
29/85	C63B_100_100e	0.0	1.0	0.0	248	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
30/26	C75B_100_100e	0.0	1.0	0.0	256	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
31/17	C88B_100_100e	0.0	1.0	0.0	263	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
32/8	B00M_100_100e	0.0	1.0	1.0	270	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
33/89	B13M_100_100e	0.125	1.0	1.0	277	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
34/170	B25M_100_100e	0.25	1.0	1.0	284	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
35/251	B38M_100_100e	0.375	1.0	1.0	292	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
36/332	B50M_100_100e	0.5	1.0	1.0	300	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
37/413	B63M_100_100e	0.625	1.0	1.0	308	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
38/494	B75M_100_100e	0.75	1.0	1.0	316	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
39/575	B88M_100_100e	0.875	1.0	1.0	323	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
40/656	M00R_100_100e	1.0	0.0	1.0	330	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
41/655	M13R_100_100e	1.0	0.0	0.875	337	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
42/654	M25R_100_100e	1.0	0.0	0.75	344	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
43/653	M38R_100_100e	1.0	0.0	0.625	352	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
44/652	M50R_100_100e	1.0	0.0	0.5	360	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
45/651	M63R_100_100e	1.0	0.0	0.375	368	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
46/545	NV_06%_100e	0.625	0.625	0.625	360	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
47/546	NV_07%_100e	0.75	0.75	0.75	360	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
48/667	NV_08%_100e	0.875	0.875	0.875	360	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
49/728	NV_10%_100e	1.0	1.0	1.0	360	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Mean color difference of this page: delta E\* = 26.3

input: rgb/cmlyk -> rgbe output: transfer to rgbe

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE42/QE42LONP.PDF /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with columns: nif, HHC\*Fe, rgb\*Fe, iet\*Fe, hsa\*Fe, rgb\*Fe, LabCh\*Fe, LabCh\*Fe, LabCh\*Fe, DF\*Fe, hsa\*Fe, rgb\*Fe, LabCh\*Fe, LabCh\*Fe, LabCh\*Fe. Rows include various color patches like 0/668 R00Y\_100\_100k, 1/668 R25Y\_100\_100k, etc.

Mean color difference of this page: delta E\* = 21.3

input: rgb/cmyk -> rgb output: transfer to rgb

see similar files: http://130.149.60.45/~farbmetrik/QE42/QE42.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB-test chart QE42; hue code: H\*\_e=Y25G\_e colors and differences, ΔE\*'



n	HC*Fe	rgb*Fe	ie*Fe	hs*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hs*Me	rgb*Me	LabCH*Me	LabCH*Me	DF*Me
81	BOYR_012_012a	0.125 0.0	0.125 0.0	0.125 0.0	0.032 6.3	9.7	4.6	10.8	25.4	0.125 0.0	0.0 0.0	2.4	10.9	3.8
82	BOYR_012_012b	0.125 0.0	0.125 0.0	0.125 0.0	0.123 7.1	11.7	7.1	13.7	32.6	0.125 0.0	0.125 0.0	2.4	16.7	11.6
83	B2SK_025_025a	0.125 0.0	0.25 0.25	0.125 0.0	0.067 12.5	30.0	15.0	22.6	26.2	0.125 0.0	0.25 5.3	28.5	31.2	42.3
84	B1SK_037_037a	0.125 0.0	0.375 0.375	0.125 0.0	0.165 17.5	19.9	10.1	28.1	29.9	0.125 0.0	0.375 9.0	38.1	46.3	60.9
85	B1LK_050_050a	0.125 0.0	0.5 0.5	0.125 0.0	0.25 25.9	9.1	8.1	35.3	28.2	0.125 0.0	0.5 13.4	46.1	59.0	74.9
86	BOYR_062_062a	0.125 0.0	0.625 0.625	0.125 0.0	0.327 33.3	8.9	41.3	42.3	28.5	0.125 0.0	0.625 17.9	53.9	70.7	88.9
87	BOYR_075_075a	0.125 0.0	0.75 0.75	0.125 0.0	0.408 40.8	8.1	48.4	49.2	28.0	0.125 0.0	0.75 22.3	61.5	81.7	102.3
88	BOYR_087_087a	0.125 0.0	0.875 0.875	0.125 0.0	0.474 47.4	8.1	55.8	56.5	27.9	0.125 0.0	0.875 26.7	69.0	92.3	115.2
89	BOYR_100_100a	0.125 0.0	1.0 1.0	0.125 0.0	0.554 55.4	8.1	63.0	63.6	27.8	0.125 0.0	1.0 31.0	76.2	102.5	130.7
90	Y00C_012_012a	0.125 0.125	0.125 0.125	0.125 0.125	0.107 10.4	0.4	10.5	10.5	9.2	0.125 0.125	0.125 0.125	0.0	0.0	15.4
91	Y00C_012_012b	0.125 0.125	0.125 0.125	0.125 0.125	0.121 11.9	0.0	0.0	0.0	0.0	0.125 0.125	0.125 0.125	0.0	0.0	18.0
92	BOYR_025_012a	0.125 0.125	0.25 0.25	0.125 0.125	0.205 20.5	19.3	0.2	7.0	27.1	0.125 0.125	0.25 12.6	9.6	16.2	21.8
93	BOYR_037_025a	0.125 0.125	0.375 0.375	0.125 0.125	0.277 27.7	26.7	0.4	14.1	14.1	0.125 0.125	0.375 15.0	21.1	36.5	44.2
94	BOYR_050_037a	0.125 0.125	0.5 0.5	0.125 0.125	0.353 35.3	34.1	0.6	21.2	21.2	0.125 0.125	0.5 18.1	32.4	51.7	60.6
95	BOYR_062_050a	0.125 0.125	0.625 0.625	0.125 0.125	0.429 42.9	48.5	0.8	28.3	28.3	0.125 0.125	0.625 21.6	42.8	64.6	75.0
96	BOYR_075_062a	0.125 0.125	0.75 0.75	0.125 0.125	0.505 50.5	48.1	1.0	35.3	35.3	0.125 0.125	0.75 25.3	52.5	76.8	90.3
97	BOYR_087_075a	0.125 0.125	0.875 0.875	0.125 0.125	0.582 58.2	56.3	1.2	42.4	42.4	0.125 0.125	0.875 29.1	61.5	89.9	107.5
98	BOYR_100_087a	0.125 0.125	1.0 1.0	0.125 0.125	0.658 65.8	60.7	1.5	49.5	49.5	0.125 0.125	1.0 33.0	69.9	99.0	121.3
99	Y00C_025_025a	0.125 0.25	0.25 0.25	0.125 0.25	0.132 13.2	0.0	21.4	15.7	20.7	0.125 0.25	0.25 22.2	21.8	38.8	29.7
100	Y00C_025_025b	0.125 0.25	0.25 0.25	0.125 0.25	0.146 14.6	22.5	20.5	8.4	26.2	0.125 0.25	0.25 22.2	21.8	38.8	29.7
101	G5B_037_025a	0.125 0.25	0.375 0.375	0.125 0.25	0.236 23.6	21.8	4.7	5.3	5.3	0.125 0.25	0.375 24.0	11.2	5.3	11.7
102	G5B_037_025b	0.125 0.25	0.375 0.375	0.125 0.25	0.315 31.5	37.5	29.4	4.7	9.9	0.125 0.25	0.375 24.0	11.2	5.3	11.7
103	G8B_050_037a	0.125 0.25	0.5 0.5	0.125 0.25	0.391 39.1	36.8	4.7	17.1	17.1	0.125 0.25	0.5 26.3	11.5	5.3	11.7
104	G8B_050_037b	0.125 0.25	0.5 0.5	0.125 0.25	0.467 46.7	44.2	4.7	24.3	24.3	0.125 0.25	0.5 26.3	11.5	5.3	11.7
105	G9B_062_050a	0.125 0.25	0.625 0.625	0.125 0.25	0.543 54.3	51.6	4.3	31.4	31.4	0.125 0.25	0.625 28.7	13.7	5.3	11.7
106	G9B_062_050b	0.125 0.25	0.625 0.625	0.125 0.25	0.619 61.9	59.0	4.3	38.5	38.5	0.125 0.25	0.625 28.7	13.7	5.3	11.7
107	G9B_100_087a	0.125 0.25	0.875 0.875	0.125 0.25	0.698 69.8	67.3	4.3	45.6	45.6	0.125 0.25	0.875 34.4	16.0	5.3	11.7
108	Y8B_037_037a	0.125 0.375	0.375 0.375	0.125 0.375	0.375 37.5	30.4	30.0	25.1	16.9	0.125 0.375	0.375 33.1	35.2	39.6	51.8
109	G9B_037_025a	0.125 0.375	0.5 0.5	0.125 0.375	0.451 45.1	42.6	30.0	25.1	16.9	0.125 0.375	0.5 33.1	35.2	39.6	51.8
110	G5B_037_025b	0.125 0.375	0.5 0.5	0.125 0.375	0.528 52.8	50.3	30.0	25.1	16.9	0.125 0.375	0.5 33.1	35.2	39.6	51.8
111	G5B_050_037a	0.125 0.375	0.625 0.625	0.125 0.375	0.605 60.5	57.9	30.0	25.1	16.9	0.125 0.375	0.625 33.8	37.4	41.9	54.6
112	G6B_050_037a	0.125 0.375	0.75 0.75	0.125 0.375	0.682 68.2	65.4	30.0	25.1	16.9	0.125 0.375	0.75 33.8	37.4	41.9	54.6
113	G7B_050_037a	0.125 0.375	0.875 0.875	0.125 0.375	0.759 75.9	72.9	30.0	25.1	16.9	0.125 0.375	0.875 33.8	37.4	41.9	54.6
114	G8B_087_062a	0.125 0.375	0.625 0.625	0.125 0.375	0.836 83.6	80.6	30.0	25.1	16.9	0.125 0.375	0.625 33.8	37.4	41.9	54.6
115	G8B_087_062b	0.125 0.375	0.625 0.625	0.125 0.375	0.913 91.3	88.3	30.0	25.1	16.9	0.125 0.375	0.625 33.8	37.4	41.9	54.6
116	G8B_100_087a	0.125 0.375	0.875 0.875	0.125 0.375	0.990 99.0	96.0	30.0	25.1	16.9	0.125 0.375	0.875 33.8	37.4	41.9	54.6
117	Y76C_050_050a	0.125 0.5 0.5	0.5 0.5	0.125 0.5	0.528 52.8	50.3	30.0	25.1	16.9	0.125 0.5	0.5 33.1	35.2	39.6	51.8
118	G9B_050_037a	0.125 0.5 0.5	0.625 0.625	0.125 0.5	0.605 60.5	57.9	30.0	25.1	16.9	0.125 0.5	0.625 33.8	37.4	41.9	54.6
119	G9B_050_037b	0.125 0.5 0.5	0.625 0.625	0.125 0.5	0.682 68.2	65.4	30.0	25.1	16.9	0.125 0.5	0.625 33.8	37.4	41.9	54.6
120	G9B_087_050a	0.125 0.5 0.5	0.75 0.75	0.125 0.5	0.759 75.9	72.9	30.0	25.1	16.9	0.125 0.5	0.75 33.8	37.4	41.9	54.6
121	G9B_087_050b	0.125 0.5 0.5	0.75 0.75	0.125 0.5	0.836 83.6	80.6	30.0	25.1	16.9	0.125 0.5	0.75 33.8	37.4	41.9	54.6
122	G9B_100_087a	0.125 0.5 0.5	0.875 0.875	0.125 0.5	0.913 91.3	88.3	30.0	25.1	16.9	0.125 0.5	0.875 33.8	37.4	41.9	54.6
123	G9B_100_087b	0.125 0.5 0.5	0.875 0.875	0.125 0.5	0.990 99.0	96.0	30.0	25.1	16.9	0.125 0.5	0.875 33.8	37.4	41.9	54.6
124	G9B_100_087c	0.125 0.5 0.5	0.875 0.875	0.125 0.5	1.067 106.7	103.7	30.0	25.1	16.9	0.125 0.5	0.875 33.8	37.4	41.9	54.6
125	Y87C_087_087a	0.125 0.625	0.625 0.625	0.125 0.625	0.625 62.5	60.0	30.0	25.1	16.9	0.125 0.625	0.625 33.8	37.4	41.9	54.6
126	Y87C_087_087b	0.125 0.625	0.625 0.625	0.125 0.625	0.702 70.2	67.2	30.0	25.1	16.9	0.125 0.625	0.625 33.8	37.4	41.9	54.6
127	Y87C_087_087c	0.125 0.625	0.625 0.625	0.125 0.625	0.779 77.9	74.9	30.0	25.1	16.9	0.125 0.625	0.625 33.8	37.4	41.9	54.6
128	G11B_062_050a	0.125 0.625	0.75 0.75	0.125 0.625	0.856 85.6	82.6	30.0	25.1	16.9	0.125 0.625	0.75 33.8	37.4	41.9	54.6
129	G11B_062_050b	0.125 0.625	0.75 0.75	0.125 0.625	0.933 93.3	90.3	30.0	25.1	16.9	0.125 0.625	0.75 33.8	37.4	41.9	54.6
130	G8B_062_050a	0.125 0.625	0.875 0.875	0.125 0.625	1.010 101.0	98.0	30.0	25.1	16.9	0.125 0.625	0.875 33.8	37.4	41.9	54.6
131	G8B_062_050b	0.125 0.625	0.875 0.875	0.125 0.625	1.087 108.7	105.7	30.0	25.1	16.9	0.125 0.625	0.875 33.8	37.4	41.9	54.6
132	G9B_075_062a	0.125 0.625	0.875 0.875	0.125 0.625	1.164 116.4	113.4	30.0	25.1	16.9	0.125 0.625	0.875 33.8	37.4	41.9	54.6
133	G9B_075_062b	0.125 0.625	0.875 0.875	0.125 0.625	1.241 124.1	121.1	30.0	25.1	16.9	0.125 0.625	0.875 33.8	37.4	41.9	54.6
134	G9B_100_087a	0.125 0.75 0.75	0.75 0.75	0.125 0.75	1.318 131.8	128.8	30.0	25.1	16.9	0.125 0.75	0.75 33.8	37.4	41.9	54.6
135	Y85C_075_075a	0.125 0.75 0.75	0.75 0.75	0.125 0.75	1.395 139.5	136.5	30.0	25.1	16.9	0.125 0.75	0.75 33.8	37.4	41.9	54.6
136	G9B_087_075a	0.125 0.75 0.75	0.875 0.875	0.125 0.75	1.472 147.2	144.2	30.0	25.1	16.9	0.125 0.75	0.875 33.8	37.4	41.9	54.6
137	G9B_087_075b	0.125 0.75 0.75	0.875 0.875	0.125 0.75	1.549 154.9	151.9	30.0	25.1	16.9	0.125 0.75	0.875 33.8	37.4	41.9	54.6
138	G9B_087_075c	0.125 0.75 0.75	0.875 0.875	0.125 0.75	1.626 162.6	159.6	30.0	25.1	16.9	0.125 0.75	0.875 33.8	37.4	41.9	54.6
139	G9B_100_087a	0.125 0.75 0.75	0.875 0.875	0.125 0.75	1.703 170.3	167.3	30.0	25.1	16.9	0.125 0.75	0.875 33.8	37.4	41.9	54.6
140	G9B_100_087b	0.125 0.75 0.75	0.875 0.875	0.125 0.75	1.780 178.0	174.0	30.0	25.1	16.9	0.125 0.75	0.875 33.8	37.4	41.9	54.6
141	G9B_100_087c	0.125 0.75 0.75	0.875 0.875	0.125 0.75	1.857 185.7	182.7	30.0	25.1	16.9	0.125 0.75	0.875 33.8	37.4	41.9	54.6
142	G5B_087_075a	0.125 0.75 1.0	0.875 0.75 1.0	0.125 0.75 1.0	1.934 193.4	190.4	30.0	25.1	16.9	0.125 0.75 1.0	0.875 33.8	37.4	41.9	54.6
143	G5B_087_075b	0.125 0.75 1.0	0.875 0.75 1.0	0.125 0.75 1.0	2.011 201.1	198.1	30.0	25.1	16.9	0.125 0.75 1.0	0.875 33.8	37.4	41.9	54.6
144	G5B_087_075c	0.125 0.75 1.0	0.875 0.75 1.0	0.125 0.75 1.0	2.088 208.8	205.8	30.0	25.1	16.9	0.125 0.75 1.0	0.875 33.8	37.4	41.9	54.6
145	G9B_087_075a	0.125 0.875 1.0	0.875 0.75 1.0	0.125 0.875 1.0	2.165 216.5	213.5	30.0	25.1	16.9	0.125 0.875 1.0	0.875 33.8	37.4	41.9	54.6
146	G9B_087_075b	0.125 0.875 1.0	0.875 0.75 1.0	0.125 0.875 1.0										

Table with columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, HsL\*Fe, rpb\*Fe, LabCh\*Fe, iet\*Fe, HsL\*Fe, rpb\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, HsM\*Fe, rpb\*Fe, LabCh\*Fe, HsM\*Fe, rpb\*Fe, LabCh\*Fe. Rows 162-242.

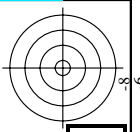
Mean color difference of this page: delta E\* = 30.9

input: rgb/cmyk -> rgbe output: transfer to rgbe









http://130.149.60.45/~farbmetrik/QE42/QE42LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/29

Table with 10 columns: n, HHC\*Fe, Rgb\*Fe, iet\*Fe, Hs\*Fe, Rgb\*Fe, LabCh\*Fe, LabCh\*Fe, DF\*Fe, Hs\*Fe, Rgb\*Fe, LabCh\*Fe. Rows 405-485.

Mean color difference of this page:

input: rgb/cmyk -> rgbe output: transfer to rgbe

QE420-TN; Page 21/29-F

TUB-test chart QE42; hue code: H\*e=Y25Ge colors and differences, ΔE\*

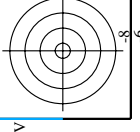
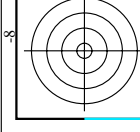


Table with 10 columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, Hs\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe. Rows include color names like ROXY, R35Y, R15Y, etc.

Mean color difference of this page:

delta E\* = 12.8

TUB-test chart QE42; hue code: H\*e=Y25Ge colors and differences, AE\*'

input: rgb/cmyk -> rgbe output: transfer to rgbe

QE420-TN; Page 22/29-F

L-0132130-F0

L-0132130-F0

Table with columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, hsa\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, hsa\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe. Rows list various colorimetric and photometric parameters for different display components.

input: rgb/cmyk -> rgbe output: transfer to rgbe

TUB-test chart QE42; hue code: H\*e=Y25Ge colors and differences, AE\*

QE420-TN; Page 23/29-F

L-0132230-F0

L-0132230-F0















TUB registration: 20130201-QE42/QE42L0NP.PDF /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

n	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsa*Me	rgb*Me	LabCH*Me	DF*Me	hsa*Me	rgb*Me	LabCH*Me	DF*Me
1053	NW_086e	0.866	0.866	0.866	0.866	82.6	0.866	0.866	0.866	83.9	0.866	0.866	0.866	83.9	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	89.0	0.933	0.933	0.933	89.7	0.933	0.933	0.933	89.7	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	6.2	0.066	0.066	0.066	6.4	0.066	0.066	0.066	6.4	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	12.6	0.133	0.133	0.133	12.9	0.133	0.133	0.133	12.9	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	19.0	0.2	0.2	0.2	19.7	0.2	0.2	0.2	19.7	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	25.3	0.266	0.266	0.266	27.0	0.266	0.266	0.266	27.0	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	31.7	0.333	0.333	0.333	34.0	0.333	0.333	0.333	34.0	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	38.1	0.4	0.4	0.4	40.8	0.4	0.4	0.4	40.8	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	44.4	0.466	0.466	0.466	47.3	0.466	0.466	0.466	47.3	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	50.8	0.533	0.533	0.533	53.7	0.533	0.533	0.533	53.7	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	57.2	0.6	0.6	0.6	60.0	0.6	0.6	0.6	60.0	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	63.5	0.666	0.666	0.666	66.1	0.666	0.666	0.666	66.1	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	70.0	0.734	0.734	0.734	72.3	0.734	0.734	0.734	72.3	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	76.3	0.8	0.8	0.8	78.1	0.8	0.8	0.8	78.1	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	82.6	0.866	0.866	0.866	83.9	0.866	0.866	0.866	83.9	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	89.0	0.933	0.933	0.933	89.7	0.933	0.933	0.933	89.7	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_006e	0.066	0.066	0.066	0.066	6.2	0.066	0.066	0.066	6.4	0.066	0.066	0.066	6.4	0.066
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0
1075	GS0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	Y06C_100_100e	0.0	1.0	1.0	1.0	79.0	0.889	1.0	1.0	86.8	-46.1	50.4	76.9	64.5	100.4
1077	B06C_100_100e	0.0	1.0	1.0	1.0	84.5	0.889	1.0	1.0	90.6	-25.7	42.8	216.9	42.8	216.9
1078	B08C_100_100e	0.0	1.0	1.0	1.0	85.7	0.889	1.0	1.0	93.0	-34.2	42.8	216.9	42.8	216.9
1079	B50R_100_100e	0.0	1.0	1.0	1.0	85.1	0.889	1.0	1.0	93.0	-34.2	42.8	216.9	42.8	216.9
1079	B50R_100_100e	1.0	0.0	1.0	1.0	94.1	0.991	57.1	94.1	57.1	94.1	57.1	94.1	57.1	94.1

Mean color difference of this page: delta E\*\* = 9.3

http://130.149.60.45/~farbmetrik/QE42/QE42L0NP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/29

input: rgb/cmyk -> rgbe output: transfer to rgbe

TUB-test chart QE42; hue code: H\*\_e=Y25G\_e colors and differences, ΔE\*\*

