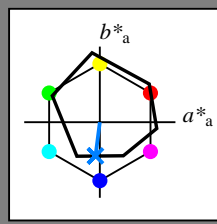


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 262/360 = 0.72$

$H^*_- = G75B_-$

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

HIC^*_-
hue text for the colours of this page:
 $H^*_- = G75B_-$
triangle lightness T^*



ORS18a; adapted (a) CIELAB data

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

Data for maximum colour (Ma):

$LabCh^*_{-,Ma}$: 45 -5 -44 44 262

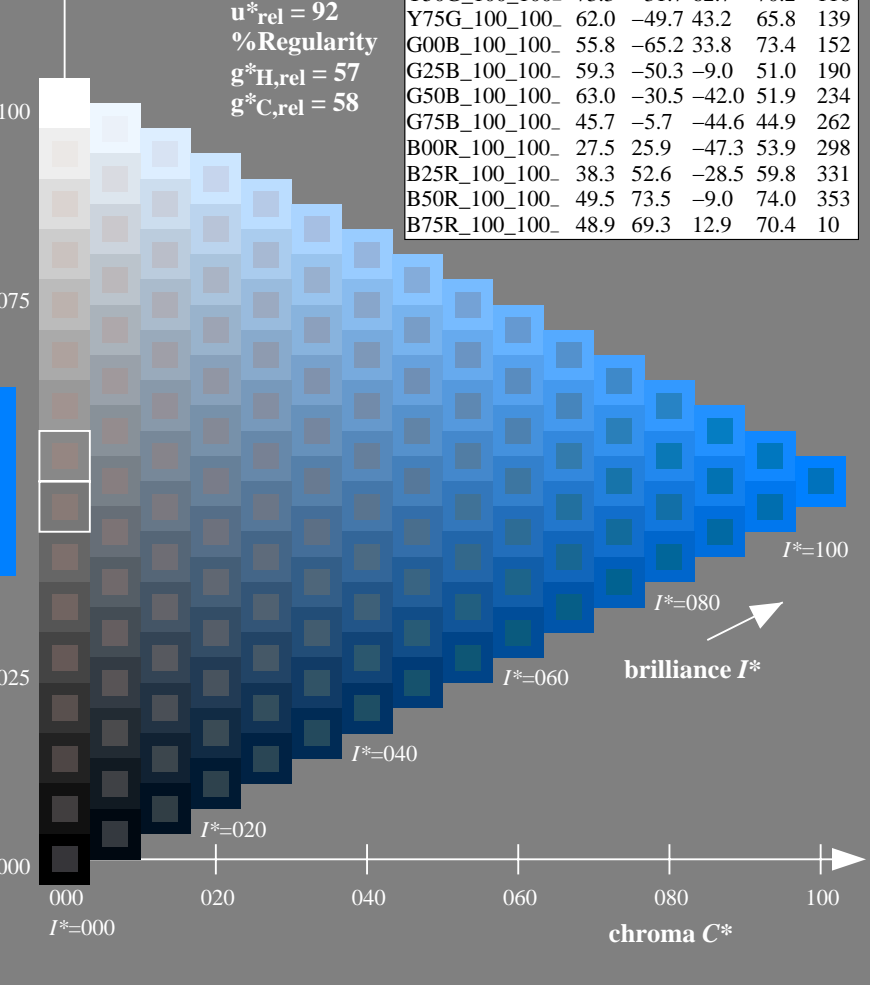
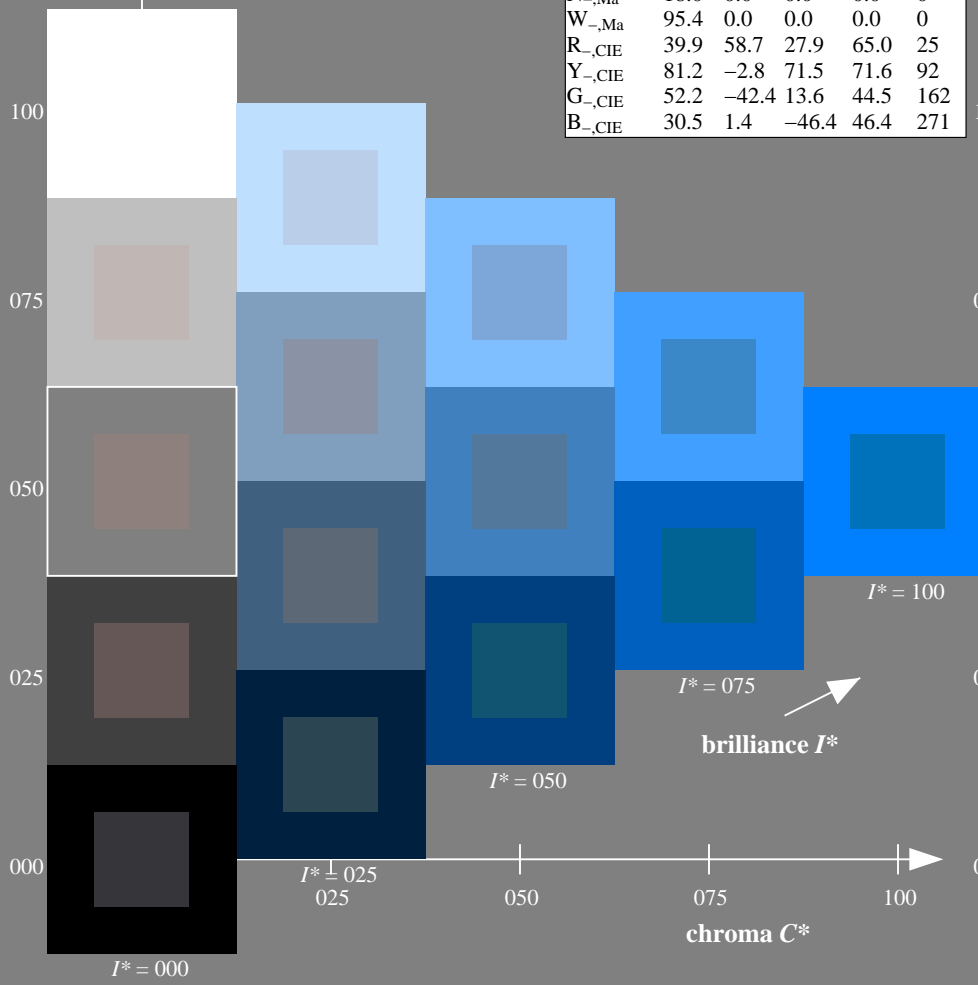
$HIC^*_{-,Ma}$: G75B_100_100_

$rgbic^*_{-,Ma}$: 0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

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/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

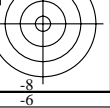
TUB registration: 20130201-RE01/RE01LONA.TXT /PS
application for measurement of display output

TUB material: code=rh4ta



TUB-test chart RE01; hue code: $H^*_- = G75B_-$
Test chart according to DIN 33872, 3D=0, de=0, sRGB

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



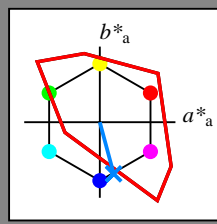
Input and Output: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 285/360 = 0.79$

$H^*_d = G75B_d$

Data for any device (d) or elementary (e) colour:
 HIC^*_d

hue text for the colours of this page:
 $H^*_d = G75B_d$

triangle lightness T^*



TLS00a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	50.4	76.9	64.5	100.4	40
Y _{d, Ma}	92.6	-20.7	90.7	93.0	102
G _{d, Ma}	83.6	-82.7	79.8	115.0	136
C _{d, Ma}	86.8	-46.1	-13.5	48.1	196
B _{d, Ma}	30.3	76.0	-103.5	128.5	306
M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	0.0	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0	25
Y _{d, CIE}	81.2	-2.8	71.5	71.6	92
G _{d, CIE}	52.2	-42.4	13.6	44.5	162
B _{d, CIE}	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_d, Ma$: 51 18 -68 70 285

HIC^*_d, Ma : G75B_100_100d

$rgbic^*_d, Ma$:

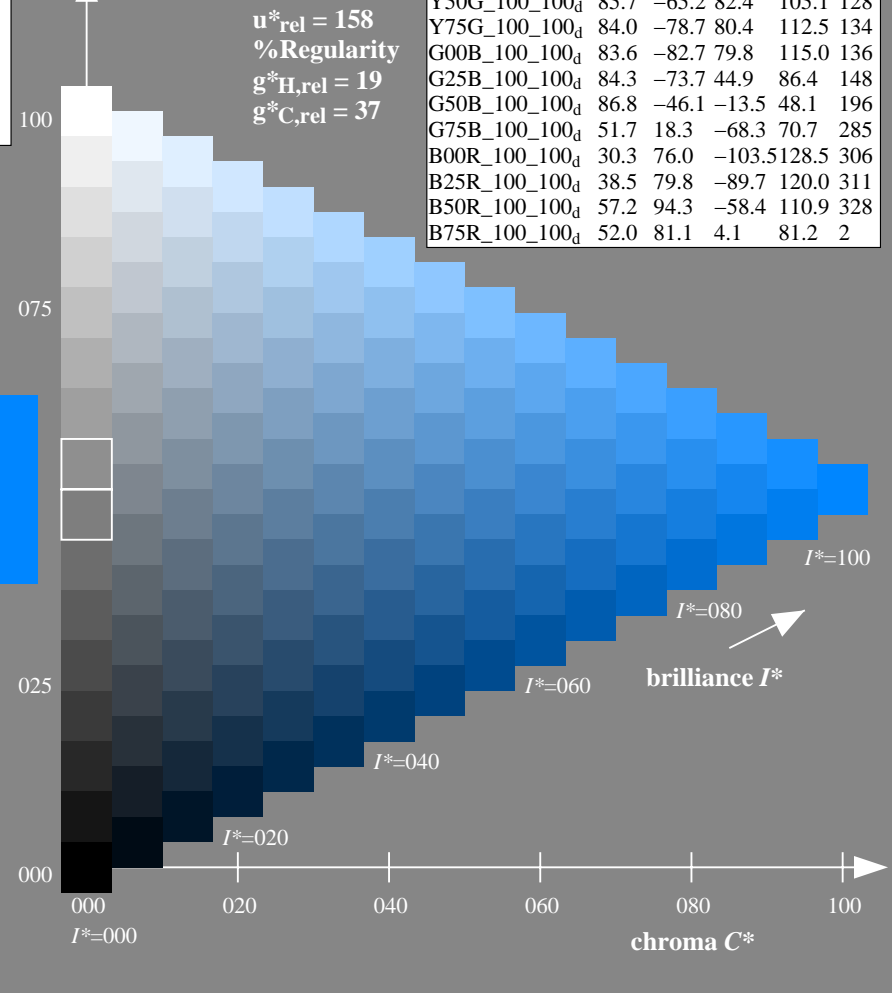
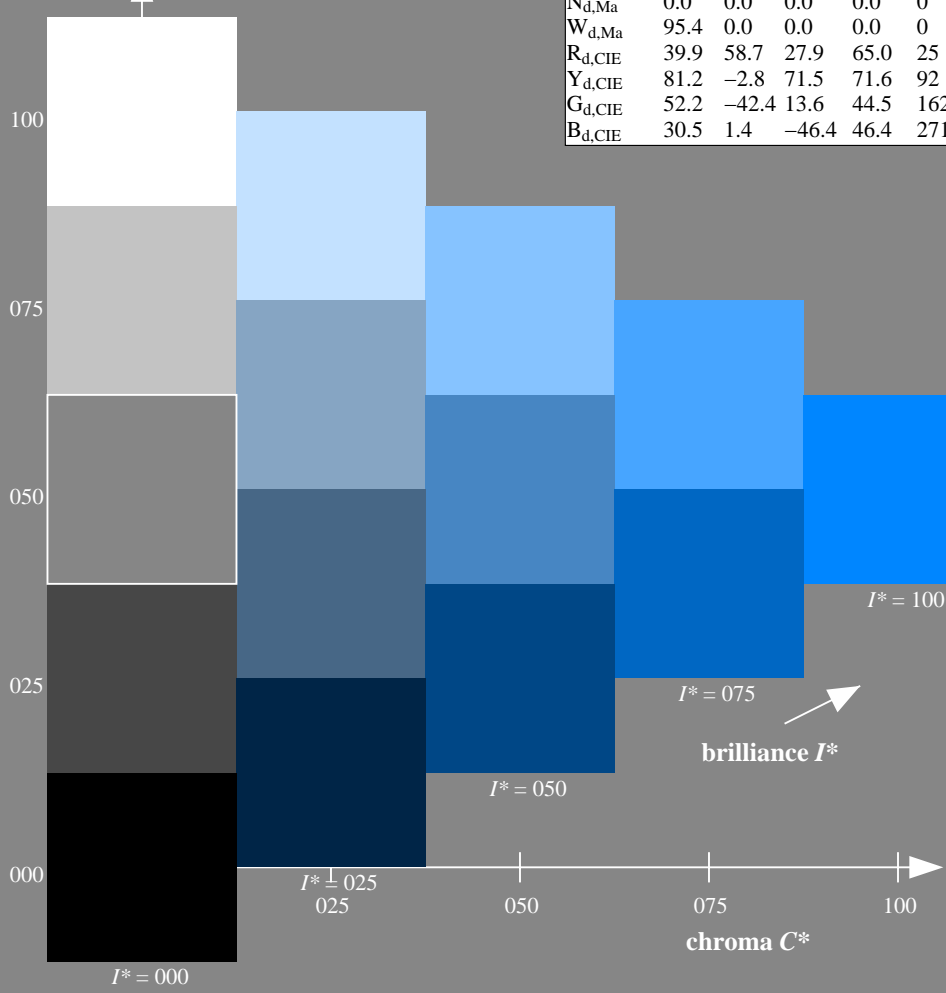
0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

TLS00a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	50.4	76.9	64.5	100.4	40
R25Y_100_100 _d	53.7	67.6	65.8	94.4	44
R50Y_100_100 _d	63.6	41.3	71.0	82.2	59
R75Y_100_100 _d	78.2	7.8	80.6	81.0	84
Y00G_100_100 _d	92.6	-20.7	90.7	93.0	102
Y25G_100_100 _d	88.7	-43.3	86.2	96.5	116
Y50G_100_100 _d	85.7	-65.2	82.4	105.1	128
Y75G_100_100 _d	84.0	-78.7	80.4	112.5	134
G00B_100_100 _d	83.6	-82.7	79.8	115.0	136
G25B_100_100 _d	84.3	-73.7	44.9	86.4	148
G50B_100_100 _d	86.8	-46.1	-13.5	48.1	196
G75B_100_100 _d	51.7	18.3	-68.3	70.7	285
B00R_100_100 _d	30.3	76.0	-103.5	128.5	306
B25R_100_100 _d	38.5	79.8	-89.7	120.0	311
B50R_100_100 _d	57.2	94.3	-58.4	110.9	328
B75R_100_100 _d	52.0	81.1	4.1	81.2	2

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

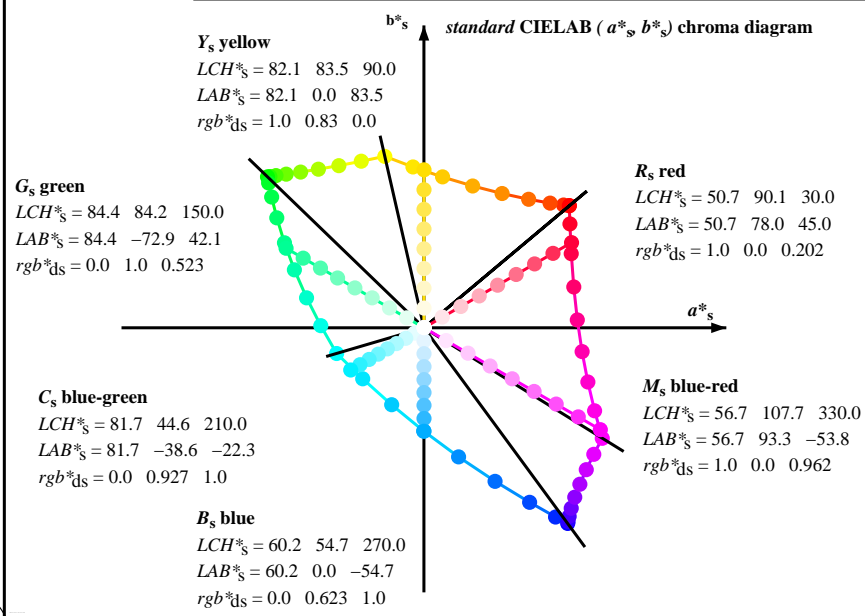
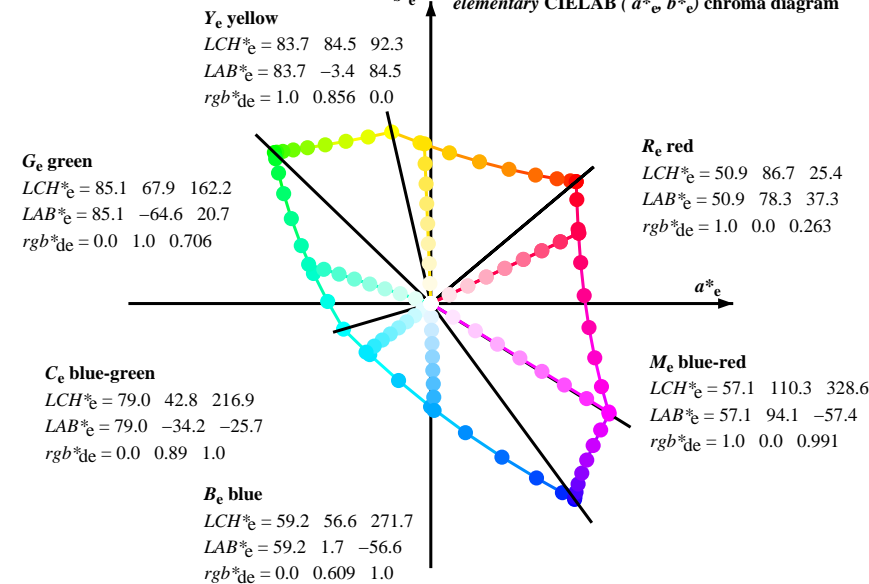
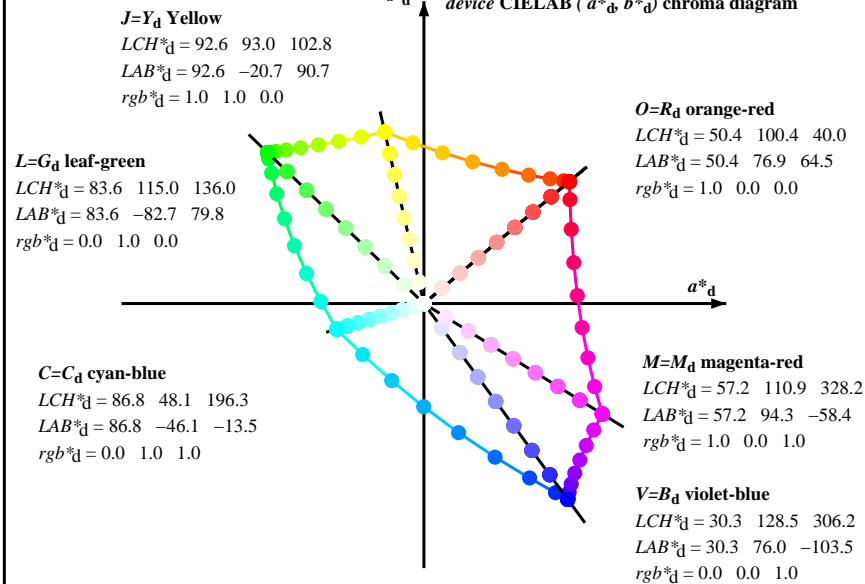


see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT /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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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^*_d 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^*_e produce the output of the device-independent elementary hues

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT /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_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 12 columns of colorimetric data (h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^a, d_{64M}, LAB*, d_{dx361M}, LAB*, d_{dx361M} (x=LabCh), r_{gb}^a, d_{361M}, LAB*, d_{361M} (x=LabCh), r_{gb}^a, d_{361M}, LAB*, d_{361M} (x=LabCh)) and 12 rows of colorimetric data (rgb^a_{dd}, rgb^a_{ds}, rgb^a_{de}) for 400 different color patches.

1-003330-L0 RE010-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 4/29

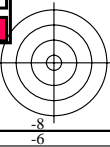
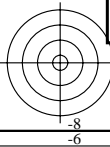
TUB-test chart RE01; hue code: H*d=G75Bd
Test chart according to DIN 33872, 3D=0, de=0, sRGB

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

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

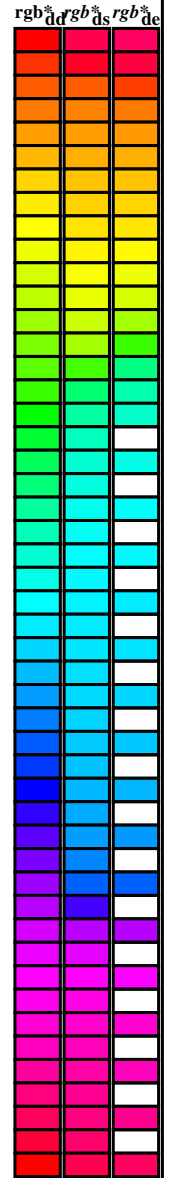
TUB registration: 20130201-RE01/RE01LONA.TXT /PS
application for measurement of display output, no separation

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_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	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 1.0 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	0.0 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	0.0 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	0.0 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	1.0 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	1.0 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	1.0 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	1.0 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	1.0 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	1.0 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	1.0 0.0	0.263 50.9 78.3 37.3 86.7 385



see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT /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_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361M}	LAB [*] _{ddx361Mi (x=LabCh)}	R _d	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	R _s	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	R _e	rgb [*] _{dd361Mi}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}
40	30	25	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40		1.0 0.0 0.203 50.8 78.0 45.1 90.1 30		1.0 0.0 0.0	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25		1.0 0.0 0.0	1.0 0.0 0.0				
40	31	26	1.0 0.016 0.0	50.6 76.5 64.6 100.1 40		1.0 0.0 0.189 50.7 78.0 46.9 91.0 31		1.0 0.017 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26		1.0 0.017 0.0					
40	32	27	1.0 0.033 0.0	50.7 76.1 64.6 99.8 40		1.0 0.0 0.174 50.7 77.9 48.7 91.8 32		1.0 0.033 0.0	1.0 0.0 0.236 50.8 78.0 41.0 88.1 27		1.0 0.033 0.0					
40	33	28	1.0 0.05 0.0	50.9 75.7 64.7 99.6 40		1.0 0.0 0.16 50.7 77.7 50.5 92.7 33		1.0 0.05 0.0	1.0 0.0 0.22 50.8 78.1 43.0 89.1 28		1.0 0.05 0.0					
40	34	29	1.0 0.066 0.0	51.0 75.3 64.7 99.3 40		1.0 0.0 0.146 50.6 77.6 52.3 93.6 34		1.0 0.067 0.0	1.0 0.0 0.204 50.8 78.0 44.9 90.1 29		1.0 0.067 0.0					
40	35	31	1.0 0.083 0.0	51.1 74.9 64.8 99.0 40		1.0 0.0 0.131 50.6 77.3 54.2 94.4 35		1.0 0.083 0.0	1.0 0.0 0.188 50.7 78.0 46.9 91.0 31		1.0 0.083 0.0					
41	36	32	1.0 0.1 0.0	51.3 74.5 64.8 98.7 41		1.0 0.0 0.11 50.6 77.3 56.1 95.5 36		1.0 0.1 0.0	1.0 0.0 0.172 50.7 77.9 49.0 92.0 32		1.0 0.1 0.0					
41	37	33	1.0 0.116 0.0	51.4 74.1 64.9 98.5 41		1.0 0.0 0.082 50.6 77.2 58.2 96.7 37		1.0 0.117 0.0	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33		1.0 0.117 0.0					
41	38	34	1.0 0.133 0.0	51.7 73.4 65.0 98.0 41		1.0 0.0 0.055 50.5 77.2 60.3 98.0 38		1.0 0.133 0.0	1.0 0.0 0.14 50.6 77.5 53.0 93.9 34		1.0 0.133 0.0					
41	39	35	1.0 0.15 0.0	52.0 72.4 65.2 97.4 41		1.0 0.0 0.028 50.5 77.1 62.4 99.2 39		1.0 0.15 0.0	1.0 0.0 0.123 50.6 77.2 55.1 94.9 35		1.0 0.15 0.0					
42	40	36	1.0 0.166 0.0	52.3 71.4 65.3 96.8 42		1.0 0.0 0.0 50.5 76.9 64.6 100.4 40		1.0 0.167 0.0	1.0 0.0 0.093 50.6 77.3 57.4 96.3 36		1.0 0.167 0.0					
42	41	37	1.0 0.183 0.0	52.7 70.5 65.5 96.2 42		1.0 0.095 0.0 51.3 74.6 64.9 98.9 41		1.0 0.183 0.0	1.0 0.0 0.062 50.5 77.2 59.7 97.6 37		1.0 0.183 0.0					
43	42	38	1.0 0.2 0.0	53.0 69.5 65.6 95.6 43		1.0 0.151 0.0 52.1 72.4 65.2 97.5 42		1.0 0.2 0.0	1.0 0.0 0.032 50.5 77.1 62.1 99.0 38		1.0 0.2 0.0					
43	43	39	1.0 0.216 0.0	53.4 68.6 65.7 95.0 43		1.0 0.188 0.0 52.8 70.3 65.5 96.1 43		1.0 0.217 0.0	1.0 0.0 0.001 50.5 76.9 64.5 100.4 39		1.0 0.217 0.0					
44	44	41	1.0 0.233 0.0	53.7 67.6 65.8 94.4 44		1.0 0.225 0.0 53.6 68.2 65.8 94.8 44		1.0 0.233 0.0	1.0 0.102 0.0 51.4 74.4 64.9 98.8 41		1.0 0.233 0.0					
44	45	42	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44		1.0 0.256 0.0 54.3 66.1 66.1 93.5 45		1.0 0.25 0.0	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42		1.0 0.25 0.0					
45	46	43	1.0 0.266 0.0	54.6 65.1 66.3 93.0 45		1.0 0.277 0.0 55.0 64.3 66.6 92.5 46		1.0 0.267 0.0	1.0 0.199 0.0 53.0 69.6 65.6 95.7 43		1.0 0.267 0.0					
46	47	44	1.0 0.283 0.0	55.1 63.6 66.6 92.2 46		1.0 0.297 0.0 55.6 62.4 66.9 91.5 47		1.0 0.283 0.0	1.0 0.24 0.0 53.9 67.3 65.9 94.2 44		1.0 0.283 0.0					
47	48	45	1.0 0.3 0.0	55.7 62.1 66.9 91.3 47		1.0 0.318 0.0 56.3 60.6 67.3 90.5 48		1.0 0.3 0.0	1.0 0.267 0.0 54.7 65.1 66.4 93.0 45		1.0 0.3 0.0					
47	49	46	1.0 0.316 0.0	56.2 60.6 67.2 90.5 47		1.0 0.338 0.0 57.0 58.7 67.6 89.5 49		1.0 0.317 0.0	1.0 0.29 0.0 55.4 63.1 66.8 91.9 46		1.0 0.317 0.0					
48	50	47	1.0 0.333 0.0	56.8 59.1 67.5 89.7 48		1.0 0.359 0.0 57.7 56.9 67.8 88.5 50		1.0 0.333 0.0	1.0 0.313 0.0 56.2 61.0 67.2 90.8 47		1.0 0.333 0.0					
49	51	48	1.0 0.35 0.0	57.3 57.6 67.7 88.9 49		1.0 0.378 0.0 58.3 55.1 68.1 87.6 51		1.0 0.35 0.0	1.0 0.336 0.0 56.9 59.0 67.5 89.7 48		1.0 0.35 0.0					
50	52	49	1.0 0.366 0.0	57.9 56.2 67.9 88.1 50		1.0 0.392 0.0 58.9 53.6 68.6 87.0 52		1.0 0.367 0.0	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49		1.0 0.367 0.0					
51	53	51	1.0 0.383 0.0	58.5 54.5 68.2 87.3 51		1.0 0.406 0.0 59.6 52.0 69.0 86.4 53		1.0 0.383 0.0	1.0 0.379 0.0 58.4 55.0 68.1 87.6 51		1.0 0.383 0.0					
52	54	52	1.0 0.4 0.0	59.3 52.6 68.8 86.6 52		1.0 0.42 0.0 60.2 50.4 69.4 85.8 54		1.0 0.4 0.0	1.0 0.395 0.0 59.1 53.2 68.7 86.9 52		1.0 0.4 0.0					
53	55	53	1.0 0.416 0.0	60.0 50.7 69.3 85.9 53		1.0 0.433 0.0 60.8 48.8 69.8 85.2 55		1.0 0.417 0.0	1.0 0.41 0.0 59.7 51.5 69.1 86.2 53		1.0 0.417 0.0					
54	56	54	1.0 0.433 0.0	60.7 48.8 69.7 85.1 54		1.0 0.447 0.0 61.4 47.3 70.1 84.5 56		1.0 0.433 0.0	1.0 0.426 0.0 60.4 49.7 69.6 85.5 54		1.0 0.433 0.0					
56	57	55	1.0 0.45 0.0	61.4 46.9 70.1 84.4 56		1.0 0.461 0.0 62.0 45.7 70.4 83.9 57		1.0 0.45 0.0	1.0 0.441 0.0 61.1 48.0 69.9 84.8 55		1.0 0.45 0.0					
57	58	56	1.0 0.466 0.0	62.2 45.1 70.4 83.6 57		1.0 0.475 0.0 62.6 44.1 70.7 83.3 58		1.0 0.467 0.0	1.0 0.457 0.0 61.8 46.2 70.3 84.1 56		1.0 0.467 0.0					
58	59	57	1.0 0.483 0.0	62.9 43.2 70.7 82.9 58		1.0 0.489 0.0 63.2 42.6 70.9 82.7 59		1.0 0.483 0.0	1.0 0.472 0.0 62.5 44.5 70.6 83.4 57		1.0 0.483 0.0					
59	60	58	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59		1.0 0.502 0.0 63.8 41.1 71.2 82.2 60		1.0 0.5 0.0	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58		1.0 0.5 0.0					
61	61	60	1.0 0.516 0.0	64.5 39.3 71.7 81.8 61		1.0 0.513 0.0 64.4 39.7 71.6 81.9 61		1.0 0.517 0.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60		1.0 0.517 0.0					
62	62	61	1.0 0.533 0.0	65.3 37.2 72.4 81.4 62		1.0 0.525 0.0 64.9 38.3 72.1 81.7 62		1.0 0.533 0.0	1.0 0.515 0.0 64.4 39.5 71.7 81.9 61		1.0 0.533 0.0					
64	63	62	1.0 0.55 0.0	66.2 35.1 73.0 81.0 64		1.0 0.536 0.0 65.5 37.0 72.5 81.4 63		1.0 0.55 0.0	1.0 0.527 0.0 65.1 38.0 72.2 81.6 62		1.0 0.55 0.0					
65	64	63	1.0 0.566 0.0	67.1 33.0 73.5 80.6 65		1.0 0.547 0.0 66.1 35.6 72.9 81.1 64		1.0 0.567 0.0	1.0 0.54 0.0 65.7 36.5 72.7 81.3 63		1.0 0.567 0.0					
67	65	64	1.0 0.583 0.0	67.9 31.0 74.0 80.3 67		1.0 0.558 0.0 66.7 34.2 73.3 80.9 65		1.0 0.583 0.0	1.0 0.552 0.0 66.4 34.9 73.1 81.0 64		1.0 0.583 0.0					
68	66	65	1.0 0.6 0.0	68.8 28.9 74.5 79.9 68		1.0 0.569 0.0 67.2 32.8 73.7 80.6 66		1.0 0.6 0.0	1.0 0.564 0.0 67.0 33.4 73.5 80.7 65		1.0 0.6 0.0					
70	67	66	1.0 0.616 0.0	69.6 26.8 74.8 79.5 70		1.0 0.58 0.0 67.8 31.4 74.0 80.4 67		1.0 0.617 0.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66		1.0 0.617 0.0					
71	68	67	1.0 0.633 0.0	70.5 24.7 75.4 79.4 71		1.0 0.591 0.0 68.4 30.0 74.3 80.1 68		1.0 0.633 0.0	1.0 0.589 0.0 68.3 30.3 74.2 80.2 67		1.0 0.633 0.0					
73	69	68	1.0 0.65 0.0	71.5 22.7 76.2 79.5 73		1.0 0.602 0.0 69.0 28.6 74.6 79.9 69		1.0 0.65 0.0	1.0 0.602 0.0 68.9 28.7 74.5 79.9 68		1.0 0.65 0.0					
75	70	70	1.0 0.666 0.0	72.4 20.6 76.9 79.7 75		1.0 0.614 0.0 69.5 27.2 74.8 79.6 70		1.0 0.667 0.0	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70		1.0 0.667 0.0					
76	71	71	1.0 0.683 0.0	73.4 18.5 77.6 79.8 76		1.0 0.625 0.0 70.1 25.8 75.0 79.4 71		1.0 0.683 0.0	1.0 0.626 0.0 70.2 25.6 75.1 79.4 71		1.0 0.683 0.0					
78	72	72	1.0 0.7 0.0	74.3 16.3 78.2 79.9 78		1.0 0.635 0.0 70.7 24.5 75.6 79.4 72		1.0 0.7 0.0	1.0 0.638 0.0 70.9 24.2 75.7 79.5 72		1.0 0.7 0.0					
79	73	73	1.0 0.716 0.0	75.3 14.2 78.8 80.1 79		1.0 0.646 0.0 71.3 23.3 76.1 79.5 73		1.0 0.717 0.0	1.0 0.65 0.0 71.5 22.8 76.2 79.6 73		1.0 0.717 0.0					
81	74	74	1.0 0.733 0.0	76.2 12.0 79.3 80.2 81		1.0 0.656 0.0 71.9 21.9 76.5 79.6 74		1.0 0.733 0.0	1.0 0.661 0.0 72.2 21.3 76.8 79.7 74		1.0 0.733 0.0					
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					

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT / .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_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for device and elementary color data, including hue angles and colorimetric values. The table is organized into three main sections: device colors (RYGBCMd), elementary colors (RYGBMe), and standard colors (RYGBMs).

TUB registration: 20130201-RE01/RE01LONA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rh4t4

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.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_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	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																					
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	86.9	-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	86.6	-58.4	83.6	102.1	125	0.417	1.0	0.0	0.309	1.0	0.0	84.4	-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 _d	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	G _s	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	G _e	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	10.1	60.6	170	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_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{ddx361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}	
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	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	0.267	
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	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	0.3	
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	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	0.333	
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	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	0.367	
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	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	0.4	
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	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	0.433	
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	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	0.467	
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	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	0.5	
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	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	0.533	
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	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	0.567	
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	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	0.6	
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	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	0.633	
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	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	0.667	
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	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	0.7	
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	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	0.733	
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	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	0.767	
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	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	0.8	
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	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	0.833	
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	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	0.867	
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	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	0.9	
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917	
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933	
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95	
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967	
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983	
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	
C _d			0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	C _s	0.0	1.0	1.0
			0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	C _e	0.0	1.0	1.0

1-003830-L0 RE010-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 9/29

TUB-test chart RE01; hue code: H*d=G75Bd
48 step hue circles; rgb-LabCh*tables

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

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT /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_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for device colors (h_{ab,d}, h_{ab,s}, h_{ab,e}), LAB* tables (LAB*_{ds361Mi}, LAB*_{dsx361Mi}, LAB*_{de361Mi}, LAB*_{dex361Mi}), and r_{gb}* tables (r_{gb}*_{ds361Mi}, r_{gb}*_{de361Mi}). Rows 196-301 show color data for various hue angles.

TUB registration: 20130201-RE01/RE01LONA.TXT /PS
application for measurement of display output, no separation
TUB material: code=rh4t4

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.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_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for device and elementary color parameters (h_{ab}, r_{gb}, LAB*) and rows for 311 different color samples. Includes sub-headers for 'dsx361Mi (x=LabCh)', 'de361Mi', and 'dex361Mi (x=LabCh)'.

1-0031030-L0 RE010-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 11/29

TUB-test chart RE01; hue code: H*d=G75Bd
48 step hue circles; rgb-LabCh*tables

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

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT /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_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{ddx361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{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	0.716
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	0.666
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	0.616
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	0.566
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	0.516
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	0.466
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	0.416
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	0.366
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	0.316
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	0.266
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	0.216
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	0.166
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	0.116
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	0.066
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.049
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	0.016
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-RE01/RE01LONA.TXT /PS
application for measurement of display output, no separation
TUB material: code=rha4ta

Table with columns: rtf, HHC*Fd, rpb_Fd, icr_Fd, hsa_Fd, rpb*Fd, LabCh*Fd, LabCh**Fd, DF*Fd, hsa*Fd, rpb**Fd, LabCh**Md, rpb**Md, LabCh**Md. Rows list various color patches and their corresponding colorimetric values.

Mean color difference of this page: delta E** = 6.5

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

TUB-test chart RE01; hue code: H*_d=G75Bd
colors and differences, ΔE**

TUB registration: 20130201-RE01/RE01L0NA.TXT /PS application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/RE01/RE01L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 16/29

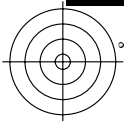
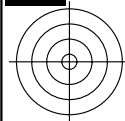
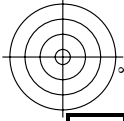
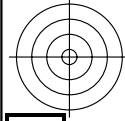
Table with 80 columns (m=1 to 80) and 80 rows (n=1 to 80). Columns include HhC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabC*Fd, rpb*Fd, LabC*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabC*Fd, and LabC*Fd. Each cell contains numerical values representing color differences.

Mean color difference of this page: delta E* = 4.6

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, ΔE*

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

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



http://130.149.60.45/~farbmetrik/RE01/RE01LONA.TXT /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 17/29

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

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, ΔE*

RE010-TN; Page 17/29-F

L-0031630-F0

Table with 16 columns: n, HHC*Fd, rGb*Fd, iEt*Fd, Hs*Fd, rGb*Fd, LabCh*Fd, LabCh*Fd, rGb*Fd, rGb*Fd, LabCh*Fd, LabCh*Fd, DF*Fd, rGb*Fd, rGb*Fd, LabCh*Fd. Rows 81-161.

delta E** = 8.3

Mean color difference of this page:

http://130.149.60.45/~farbmetrik/RE01/RE01LONA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/29

Table with 24 columns: n, HHC*Fd, Rgb*Fd, iCt*Fd, Hs*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, DF*Fd, Hs*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd. Rows 162-242.

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, ΔE* input: rgb/cmlyk -> rgbd output: transfer to rgbd

http://130.149.60.45/~farbmetrik/RE01/RE01LONA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/29

Table with 323 rows and 10 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, LabCh*Fd, LabCh*Fd. Each row contains numerical data for different color patches.

delta_E* = 10.5

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

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, AE*

TUB registration: 20130201-RE01/RE01LONA.TXT /PS application for measurement of display output, no separation TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/RE01/RE01LONA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/29

see similar files: http://130.149.60.45/~farbmetrik/RE01/RE01.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Main data table with columns: n, H/C/F, r/g/b, i/c/r, h/s, h/s, f, h/s, f, Lab/Cb/Fd, Lab/Ch/Fd, r/g/b, f, Lab/Cb/Fd, Lab/Ch/Fd, DF*F, h/s, h/s, r/g/b, Lab/Cb/Fd, Lab/Ch/Fd. The table contains 404 rows of numerical data.

RE010-TN; Page 20/29-F

input: rgb/cmyk -> r/g/b delta E* = 10.1 output: transfer to r/g/b

Mean color difference of this page:

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, ΔE*

http://130.149.60.45/~farbmetrik/RE01/RE01L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/29

Table with 10 columns: n, HHC*Fd, Rgb*Fd, Icr*Fd, Hsa*Fd, Rgb*Fd, LabCH*Fd, DF*Fd, Hsa*Fd, Rgb*Fd, LabCH*Fd. Rows 405-485.

Mean color difference of this page: delta E* = 9.7

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

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, AE*

RE010-TN; Page 21/29-F

http://130.149.60.45/~farbmetrik/RE01/RE01LONA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/29

Table with columns: n, HHC*Fd, rpb*Fd, iet*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd. Rows contain numerical data for various test points.

Mean color difference of this page: delta E* = 9.2

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, AE*'

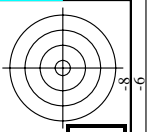
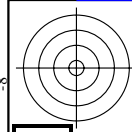
input: rgb/cmyk -> rgbd output: transfer to rgbd

Table with 728 rows and 100 columns. Columns include color names (e.g., R001, R002, R003) and numerical values for various colorimetric parameters (L*a*b*, L*u*v*, etc.).

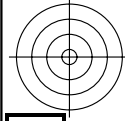
http://130.149.60.45/~farbmetrik/RE01/RE01L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/29

input: rgb/cmlyk -> rgbd output: transfer to rgbd delta E** = 9,3

TUB-test chart RE01; hue code: H*d=G75Bd colors and differences, ΔE*

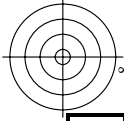


n	HC*Fd	rgb*Fd	ie1*Fd	hs1*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	rgb*Fd	DF*Fd	hs*Mad	rgb*Mad	LabCH*Mad	LabCH*Mad	DF*Mad	hs*Mad	rgb*Mad	LabCH*Mad	
729	NW_100k	0.875	1.0	1.0	0.875	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
730	G50B_100.0124	0.875	1.0	1.0	0.875	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
731	G50B_100.0254	0.75	1.0	1.0	0.75	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
732	G50B_100.0374	0.625	1.0	1.0	0.625	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
733	G50B_100.0504	0.5	1.0	1.0	0.5	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
734	G50B_100.0624	0.375	1.0	1.0	0.375	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
735	G50B_100.0754	0.25	1.0	1.0	0.25	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
736	G50B_100.0874	0.125	1.0	1.0	0.125	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
737	G50B_100.1004	0.0	1.0	1.0	0.0	1.0	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
738	ROY_100.0124	0.875	0.875	1.0	0.875	0.875	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
739	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
740	G50B_087.0124	0.75	0.875	0.875	0.75	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
741	G50B_087.0254	0.625	0.875	0.875	0.625	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
742	G50B_087.0374	0.5	0.875	0.875	0.5	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
743	G50B_087.0504	0.375	0.875	0.875	0.375	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
744	G50B_087.0624	0.25	0.875	0.875	0.25	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
745	G50B_087.0754	0.125	0.875	0.875	0.125	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
746	G50B_087.0874	0.0	0.875	0.875	0.0	0.875	0.875	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
747	ROY_100.0254	0.875	0.75	0.75	0.875	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
748	ROY_100.0374	0.75	0.75	0.75	0.75	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
749	G50B_075.0124	0.625	0.75	0.75	0.625	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
750	G50B_075.0254	0.5	0.75	0.75	0.5	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
751	G50B_075.0374	0.375	0.75	0.75	0.375	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
752	G50B_075.0504	0.25	0.75	0.75	0.25	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
753	G50B_075.0624	0.125	0.75	0.75	0.125	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
754	G50B_075.0754	0.0	0.75	0.75	0.0	0.75	0.75	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
755	G50B_075.0874	0.875	0.625	1.0	0.625	0.625	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
756	ROY_100.0374	0.875	0.625	1.0	0.625	0.625	1.0	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
757	ROY_087.0254	0.875	0.625	0.625	0.875	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
758	NW_0624	0.75	0.625	0.625	0.75	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
759	G50B_062.0124	0.625	0.625	0.625	0.625	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
760	G50B_062.0254	0.5	0.625	0.625	0.5	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
761	G50B_062.0374	0.375	0.625	0.625	0.375	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
762	G50B_062.0504	0.25	0.625	0.625	0.25	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
763	G50B_062.0624	0.125	0.625	0.625	0.125	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
764	G50B_062.0754	0.0	0.625	0.625	0.0	0.625	0.625	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
765	ROY_100.0504	1.0	0.5	1.0	0.5	1.0	0.5	1.0	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
766	ROY_087.0574	0.875	0.5	0.5	0.875	0.375	0.687	0.90	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
767	ROY_075.0254	0.75	0.5	0.5	0.75	0.25	0.625	0.90	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
768	G50B_062.0124	0.625	0.5	0.5	0.625	0.125	0.562	0.90	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
769	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
770	G50B_050.0124	0.375	0.5	0.5	0.375	0.5	0.5	0.5	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
771	G50B_050.0254	0.25	0.5	0.5	0.25	0.5	0.5	0.5	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
772	G50B_050.0374	0.125	0.5	0.5	0.125	0.5	0.5	0.5	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
773	G50B_050.0504	0.0	0.5	0.5	0.0	0.5	0.5	0.5	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
774	ROY_100.0624	1.0	0.375	0.375	1.0	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
775	ROY_087.0504	0.875	0.375	0.375	0.875	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
776	ROY_075.0374	0.75	0.375	0.375	0.75	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
777	ROY_062.0254	0.625	0.375	0.375	0.625	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
778	ROY_050.0124	0.5	0.375	0.375	0.5	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
779	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
780	G50B_037.0124	0.25	0.375	0.375	0.25	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
781	G50B_037.0254	0.125	0.375	0.375	0.125	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
782	G50B_037.0374	0.0	0.375	0.375	0.0	0.375	0.375	0.375	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
783	ROY_100.0754	1.0	0.25	0.25	1.0	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
784	ROY_087.0624	0.875	0.25	0.25	0.875	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
785	ROY_075.0504	0.75	0.25	0.25	0.75	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
786	ROY_062.0374	0.625	0.25	0.25	0.625	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
787	ROY_050.0254	0.5	0.25	0.25	0.5	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
788	ROY_037.0124	0.375	0.25	0.25	0.375	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
789	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
790	G50B_025.0124	0.125	0.25	0.25	0.125	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
791	G50B_025.0254	0.0	0.25	0.25	0.0	0.25	0.25	0.25	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
792	ROY_100.0874	1.0	0.125	0.125	1.0	0.125	0.125	0.125	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
793	ROY_087.0754	0.875	0.125	0.125	0.875	0.125	0.125	0.125	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
794	ROY_075.0624	0.75	0.125	0.125	0.75	0.125	0.125	0.125	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
795	ROY_062.0504	0.625	0.125	0.125	0.625	0.125	0.125	0.125	325.2	0.0	0.0	95.4	95.4	0.0	0.0	1.0	1.0	95.4
796	ROY_050.0374	0.5	0.125	0.125	0.5	0.125	0.12											



TUB registration: 20130201-RE01/RE01L0NA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rha4ta



n	HC*Fd	rgb*Fd	ict*Fd	hsa*Fd	rgb**Fd	LabCH*Fd	hsa*Fd	rgb**Fd	LabCH**Fd	DF*Fd	hsa*Fd	rgb**Fd	LabCH**Fd
1053	NW_0866d	0.866	0.866	0.866	0.866	0.866	0.866	0.866	83.9	0.0	325.2	1.3	360
1054	NW_0933d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	89.7	0.0	325.2	0.6	360
1055	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	325.2	0.0	360
1056	NW_0066d	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_0066d	0.066	0.066	0.066	0.066	0.066	0.066	0.066	4.4	0.0	326.3	1.8	360
1058	NW_0219d	0.2	0.2	0.2	0.2	0.2	0.2	0.2	19.7	0.0	325.5	0.6	360
1059	NW_0266d	0.266	0.266	0.266	0.266	0.266	0.266	0.266	27.0	0.0	325.4	1.6	360
1060	NW_0333d	0.333	0.333	0.333	0.333	0.333	0.333	0.333	34.0	0.0	325.3	2.2	360
1061	NW_0466d	0.4	0.4	0.4	0.4	0.4	0.4	0.4	40.8	0.0	325.3	2.6	360
1062	NW_0466d	0.466	0.466	0.466	0.466	0.466	0.466	0.466	47.3	0.0	325.4	2.8	360
1063	NW_0533d	0.533	0.533	0.533	0.533	0.533	0.533	0.533	53.7	0.0	325.3	2.9	360
1064	NW_0533d	0.533	0.533	0.533	0.533	0.533	0.533	0.533	53.7	0.0	325.3	2.8	360
1065	NW_0666d	0.6	0.6	0.6	0.6	0.6	0.6	0.6	60.0	0.0	325.2	2.6	360
1066	NW_0666d	0.666	0.666	0.666	0.666	0.666	0.666	0.666	66.1	0.0	325.2	2.2	360
1067	NW_0734d	0.734	0.734	0.734	0.734	0.734	0.734	0.734	72.3	0.0	325.2	1.8	360
1068	NW_0866d	0.8	0.8	0.8	0.8	0.8	0.8	0.8	78.1	0.0	325.2	1.3	360
1069	NW_0866d	0.866	0.866	0.866	0.866	0.866	0.866	0.866	83.9	0.0	325.2	0.6	360
1070	NW_0933d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	89.7	0.0	325.2	0.0	360
1071	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	325.2	0.0	360
1072	NW_0000d	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_1000d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	325.2	0.0	360
1074	ROY_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	100.4	325.2	0.0	389
1075	G50B_100_100d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	64.5	100.4	325.2	0.0	389
1076	Y06C_100_100d	0.0	0.0	1.0	0.0	0.0	0.0	0.0	64.5	100.4	325.2	0.0	389
1077	B08C_100_100d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	64.5	100.4	325.2	0.0	389
1078	B50R_100_100d	0.0	0.0	0.0	0.0	1.0	0.0	0.0	64.5	100.4	325.2	0.0	389
1079	B50R_100_100d	0.0	0.0	0.0	0.0	0.0	1.0	0.0	64.5	100.4	325.2	0.0	389

delta E** = 1.0

Mean color difference of this page:

http://130.149.60.45/~farbmetrik/RE01/RE01L0NA.TXT /.PS; transfer output
 N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/29

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



see similar files: <http://130.149.60.45/~farbmetrik/RE01/RE01.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

RE010-TN; Page 29/29-F

TUB-test chart RE01; hue code: H*_d=G75Bd
 colors and differences, ΔE**

I-0032830-F0

