

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

$H^*_- = G75B_-$

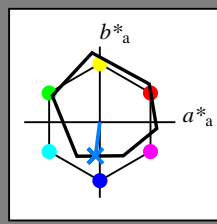
Data for any device (d) or elementary (e) colour:

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
Y _{-,Ma}	90.3	-10.2	91.7	92.3
G _{-,Ma}	50.9	-62.8	34.9	71.9
C _{-,Ma}	58.6	-30.3	-45.0	54.2
B _{-,Ma}	25.7	31.0	-44.4	54.2
M _{-,Ma}	48.1	75.2	-8.3	75.7
N _{-,Ma}	18.0	0.0	0.0	0.0
W _{-,Ma}	95.4	0.0	0.0	0.0
R _{-,CIE}	39.9	58.7	27.9	65.0
Y _{-,CIE}	81.2	-2.8	71.5	71.6
G _{-,CIE}	52.2	-42.4	13.6	44.5
B _{-,CIE}	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

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

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

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

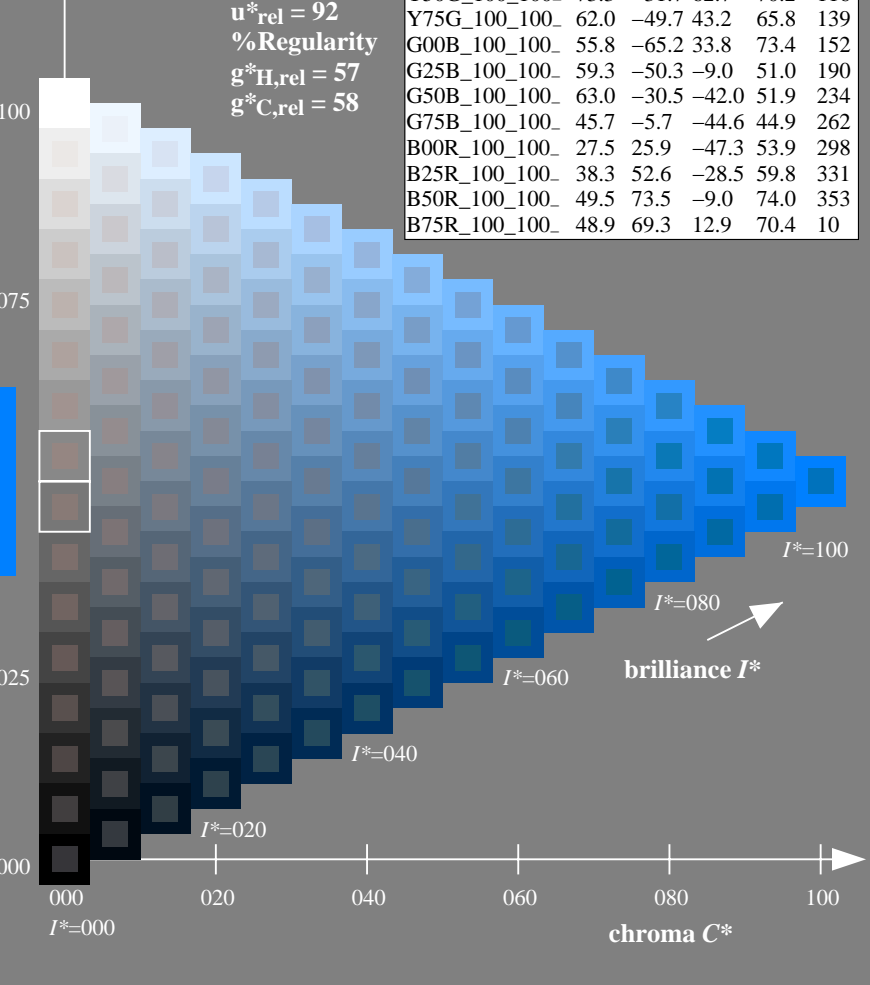
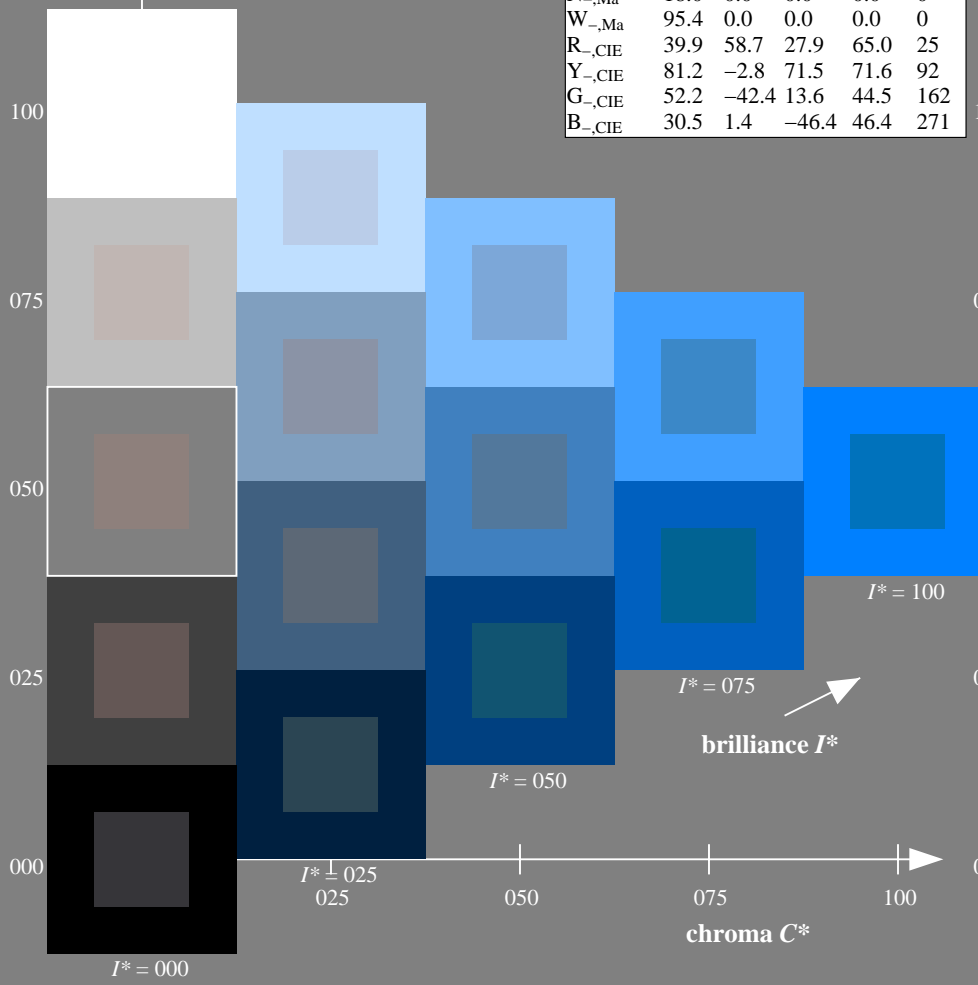
0.0 0.5 1.0 1.0 1.0

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
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4

%Gamut
 $u^*_{rel} = 92$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$



see similar files: <http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-RE01/RE01LOFA.TXT /PS
application for measurement of display output

TUB material: code=rh4ta

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

$H^*_d = G75B_d$

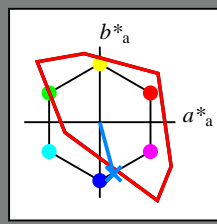
Data for any device (d) or elementary (e) colour:

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

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

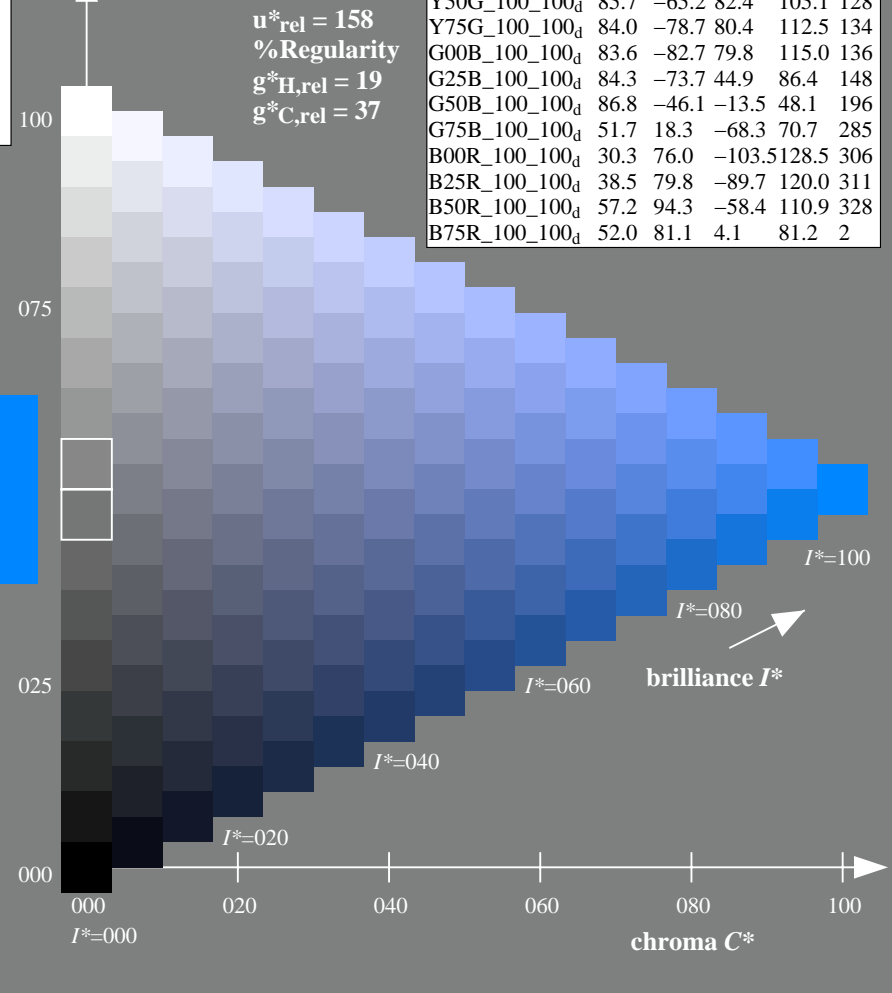
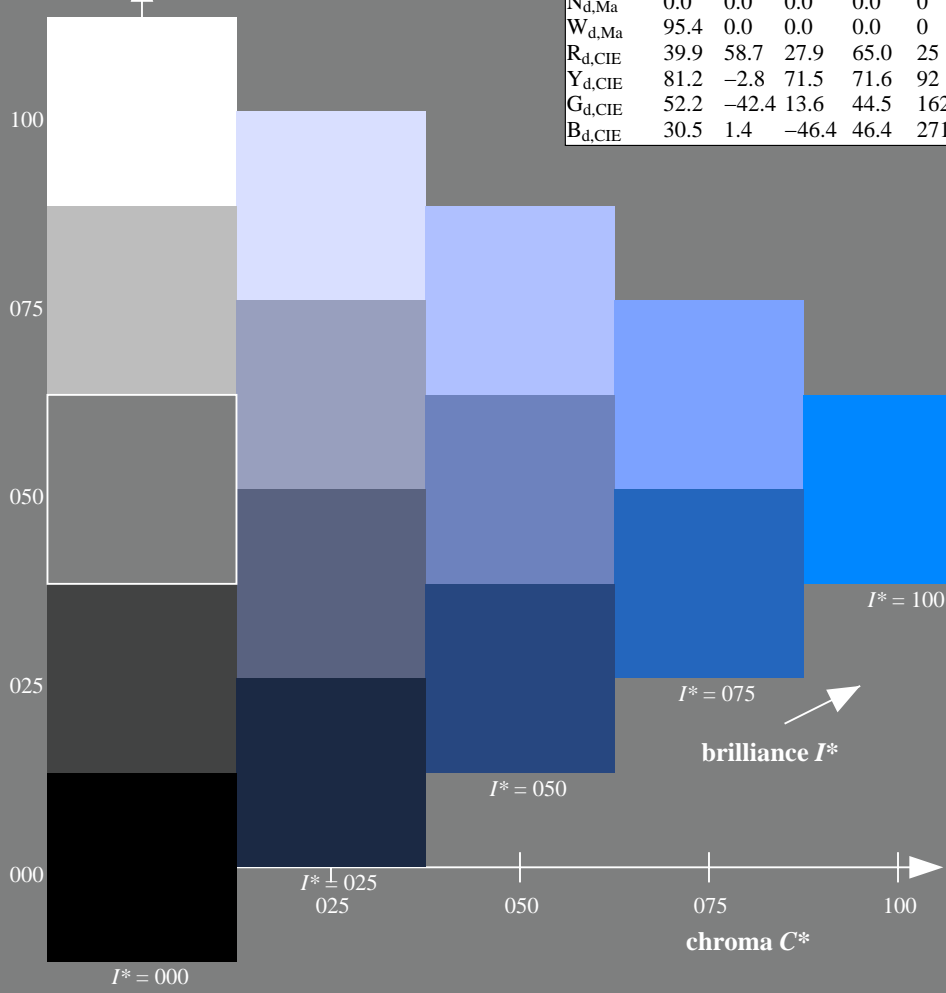
0.0 0.5 1.0 1.0 1.0

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
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$



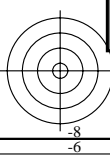
see similar files: <http://130.149.60.45/~farbmetrik/RE01/RE01L0FA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-RE01/RE01L0FA.TXT /PS
application for measurement of display output, no separation

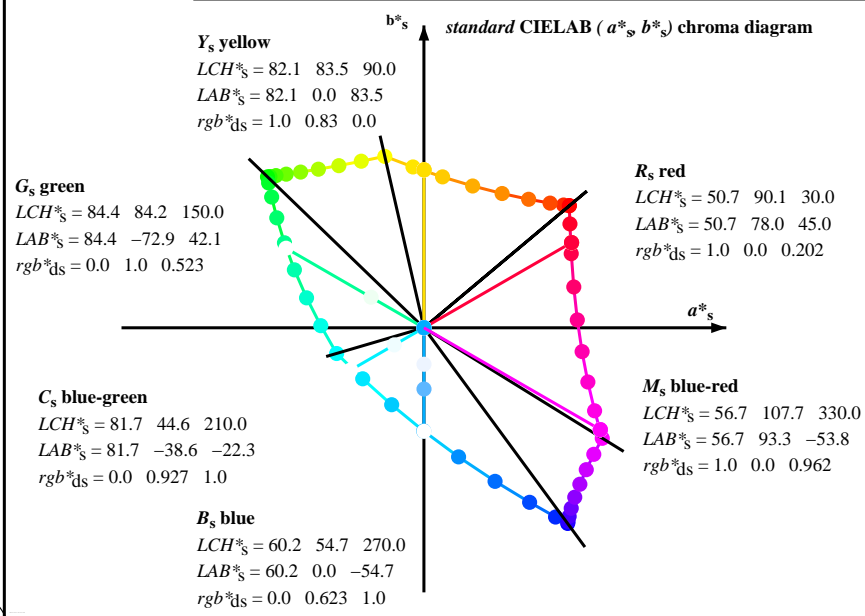
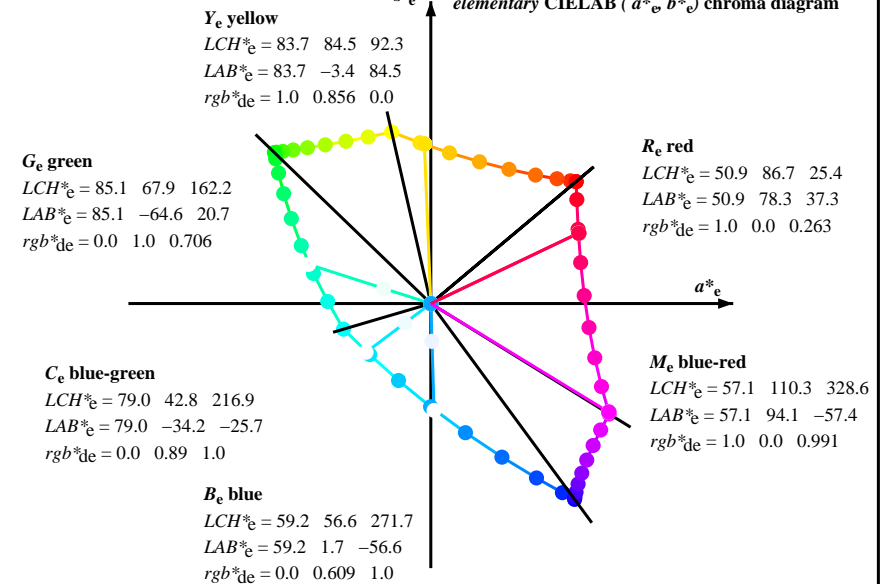
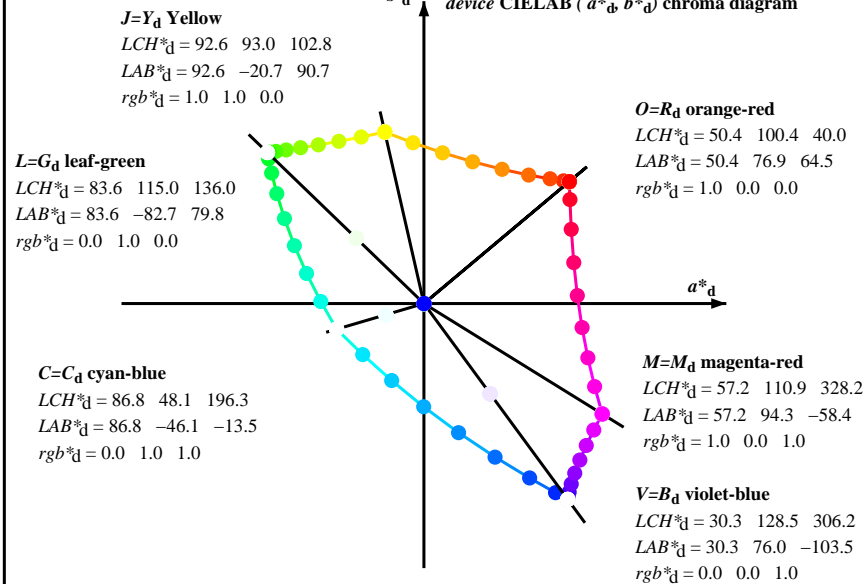
TUB material: code=rh4ta

TUB-test chart RE01; hue code: $H^*_d=G75B_d$
Test chart according to DIN 33872, 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to rgb^*_{dd}



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^*_{de} 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/RE01LOFA.TXT /PS
 application for measurement of display output, no separation

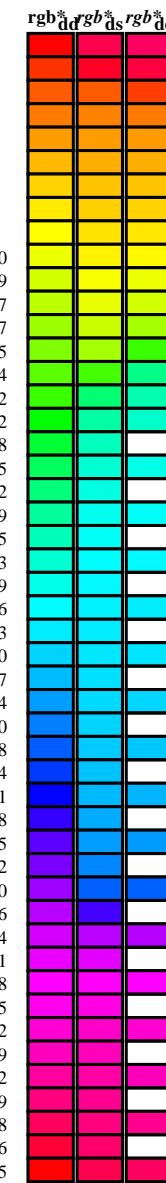
TUB material: code=rh4ta

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 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

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd}	LAB* _{dd}	rgb* _{ds}	LAB* _{ds}	rgb* _{de}	LAB* _{de}	rgb* _{dd}	LAB* _{dd}	rgb* _{ds}	LAB* _{ds}	rgb* _{de}	LAB* _{de}																				
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	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	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	0.117	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	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	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	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	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	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	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	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	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	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	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	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	0.867	0.0	84.3	-4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	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	1.0	0.0	92.7	-20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	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	0.883	1.0	0.0	90.6	-32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	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	0.75	1.0	0.0	88.5	-44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	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	0.633	1.0	0.0	87.1	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	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	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	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	0.383	1.0	0.0	84.8	-72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	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	0.25	1.0	0.0	84.1	-78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	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	0.133	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	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	0.0	83.6	-82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	-79.9	42.1	84.3	150	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	0.117	83.7	-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	0.778	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	0.25	83.8	-80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	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	0.367	84.0	-77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	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	0.5	84.3	-73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	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	0.617	84.8	-68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.997	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	1.0	0.75	85.4	-62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	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	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	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	1.0	1.0	86.9	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	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	0.883	1.0	78.6	-33.3	-26.3	42.6	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	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	0.75	1.0	69.1	-17.0	-40.6	44.2	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	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	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	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	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	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	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	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	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255	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	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	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	0.0	1.0	30.4	76.1	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270	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	0.117	0.0	1.0	31.0	76.3	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277	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	0.25	0.0	1.0	32.6	76.8	-99.7	126.0	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	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	0.367	0.0	1.0	35.0	77.9	-95.7	123.5	309	0.0	0.412	1.0	46.2	31.5	-77.8	84.1	292	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	0.5	0.0	1.0	38.6	79.9	-89.6	120.1	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300	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	116.0	314.8	0.617	0.0	1.0	42.4	82.3	-83.2	117.1	314	0.172	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* 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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/RE01LOFA.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 [*] _{dd} 361M	LAB [*] _{ddx361Mi} (x=LabCh)	R _d	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi} (x=LabCh)	R _s	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi} (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	1.0 0.0 0.203 50.8 78.0 45.1 90.1 30	1.0	1.0 0.0 0.0	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25	1.0	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	1.0 0.0 0.189 50.7 78.0 46.9 91.0 31	1.0	1.0 0.017 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26	1.0	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	1.0 0.0 0.174 50.7 77.9 48.7 91.8 32	1.0	1.0 0.033 0.0	1.0 0.0 0.236 50.8 78.0 41.0 88.1 27	1.0	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	1.0 0.0 0.16 50.7 77.7 50.5 92.7 33	1.0	1.0 0.05 0.0	1.0 0.0 0.22 50.8 78.1 43.0 89.1 28	1.0	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	1.0 0.0 0.146 50.6 77.6 52.3 93.6 34	1.0	1.0 0.067 0.0	1.0 0.0 0.204 50.8 78.0 44.9 90.1 29	1.0	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	1.0 0.0 0.131 50.6 77.3 54.2 94.4 35	1.0	1.0 0.083 0.0	1.0 0.0 0.188 50.7 78.0 46.9 91.0 31	1.0	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	1.0 0.0 0.11 50.6 77.3 56.1 95.5 36	1.0	1.0 0.1 0.0	1.0 0.0 0.172 50.7 77.9 49.0 92.0 32	1.0	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	1.0 0.0 0.082 50.6 77.2 58.2 96.7 37	1.0	1.0 0.117 0.0	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33	1.0	1.0 0.117 0.0				
41	38	34	1.0 0.133 0.0	51.7 73.4 65.0 97.4 41	1.0	1.0 0.0 0.055 50.5 77.2 60.3 98.0 38	1.0	1.0 0.133 0.0	1.0 0.0 0.14 50.6 77.5 53.0 93.9 34	1.0	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	1.0 0.0 0.028 50.5 77.1 62.4 99.2 39	1.0	1.0 0.15 0.0	1.0 0.0 0.123 50.6 77.2 55.1 94.9 35	1.0	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	1.0 0.0 0.0 50.5 76.9 64.6 100.4 40	1.0	1.0 0.167 0.0	1.0 0.0 0.093 50.6 77.3 57.4 96.3 36	1.0	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	1.0 0.095 0.0 51.3 74.6 64.9 98.9 41	1.0	1.0 0.183 0.0	1.0 0.0 0.062 50.5 77.2 59.7 97.6 37	1.0	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	1.0 0.151 0.0 52.1 72.4 65.2 97.5 42	1.0	1.0 0.2 0.0	1.0 0.0 0.032 50.5 77.1 62.1 99.0 38	1.0	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	1.0 0.188 0.0 52.8 70.3 65.5 96.1 43	1.0	1.0 0.217 0.0	1.0 0.0 0.001 50.5 76.9 64.5 100.4 39	1.0	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	1.0 0.225 0.0 53.6 68.2 65.8 94.8 44	1.0	1.0 0.233 0.0	1.0 0.102 0.0 51.4 74.4 64.9 98.8 41	1.0	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	1.0 0.256 0.0 54.3 66.1 66.1 93.5 45	1.0	1.0 0.25 0.0	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42	1.0	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	1.0 0.277 0.0 55.0 64.3 66.6 92.5 46	1.0	1.0 0.267 0.0	1.0 0.199 0.0 53.0 69.6 65.6 95.7 43	1.0	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	1.0 0.297 0.0 55.6 62.4 66.9 91.5 47	1.0	1.0 0.283 0.0	1.0 0.24 0.0 53.9 67.3 65.9 94.2 44	1.0	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	1.0 0.318 0.0 56.3 60.6 67.3 90.5 48	1.0	1.0 0.3 0.0	1.0 0.267 0.0 54.7 65.1 66.4 93.0 45	1.0	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	1.0 0.338 0.0 57.0 58.7 67.6 89.5 49	1.0	1.0 0.317 0.0	1.0 0.29 0.0 55.4 63.1 66.8 91.9 46	1.0	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	1.0 0.359 0.0 57.7 56.9 67.8 88.5 50	1.0	1.0 0.333 0.0	1.0 0.313 0.0 56.2 61.0 67.2 90.8 47	1.0	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	1.0 0.378 0.0 58.3 55.1 68.1 87.6 51	1.0	1.0 0.35 0.0	1.0 0.336 0.0 56.9 59.0 67.5 89.7 48	1.0	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	1.0 0.392 0.0 58.9 53.6 68.6 87.0 52	1.0	1.0 0.367 0.0	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49	1.0	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	1.0 0.406 0.0 59.6 52.0 69.0 86.4 53	1.0	1.0 0.383 0.0	1.0 0.379 0.0 58.4 55.0 68.1 87.6 51	1.0	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	1.0 0.42 0.0 60.2 50.4 69.4 85.8 54	1.0	1.0 0.4 0.0	1.0 0.395 0.0 59.1 53.2 68.7 86.9 52	1.0	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	1.0 0.433 0.0 60.8 48.8 69.8 85.2 55	1.0	1.0 0.417 0.0	1.0 0.41 0.0 59.7 51.5 69.1 86.2 53	1.0	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	1.0 0.447 0.0 61.4 47.3 70.1 84.5 56	1.0	1.0 0.433 0.0	1.0 0.426 0.0 60.4 49.7 69.6 85.5 54	1.0	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	1.0 0.461 0.0 62.0 45.7 70.4 83.9 57	1.0	1.0 0.45 0.0	1.0 0.441 0.0 61.1 48.0 69.9 84.8 55	1.0	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	1.0 0.475 0.0 62.6 44.1 70.7 83.3 58	1.0	1.0 0.467 0.0	1.0 0.457 0.0 61.8 46.2 70.3 84.1 56	1.0	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	1.0 0.489 0.0 63.2 42.6 70.9 82.7 59	1.0	1.0 0.483 0.0	1.0 0.472 0.0 62.5 44.5 70.6 83.4 57	1.0	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	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0	1.0 0.5 0.0	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58	1.0	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	1.0 0.513 0.0 64.4 39.7 71.6 81.9 61	1.0	1.0 0.517 0.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0	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	1.0 0.525 0.0 64.9 38.3 72.1 81.7 62	1.0	1.0 0.533 0.0	1.0 0.515 0.0 64.4 39.5 71.7 81.9 61	1.0	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	1.0 0.536 0.0 65.5 37.0 72.5 81.4 63	1.0	1.0 0.55 0.0	1.0 0.527 0.0 65.1 38.0 72.2 81.6 62	1.0	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	1.0 0.547 0.0 66.1 35.6 72.9 81.1 64	1.0	1.0 0.567 0.0	1.0 0.54 0.0 65.7 36.5 72.7 81.3 63	1.0	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	1.0 0.558 0.0 66.7 34.2 73.3 80.9 65	1.0	1.0 0.583 0.0	1.0 0.552 0.0 66.4 34.9 73.1 81.0 64	1.0	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	1.0 0.569 0.0 67.2 32.8 73.7 80.6 66	1.0	1.0 0.6 0.0	1.0 0.564 0.0 67.0 33.4 73.5 80.7 65	1.0	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	1.0 0.58 0.0 67.8 31.4 74.0 80.4 67	1.0	1.0 0.617 0.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66	1.0	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	1.0 0.591 0.0 68.4 30.0 74.3 80.1 68	1.0	1.0 0.633 0.0	1.0 0.589 0.0 68.3 30.3 74.2 80.2 67	1.0	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	1.0 0.602 0.0 69.0 28.6 74.6 79.9 69	1.0	1.0 0.65 0.0	1.0 0.602 0.0 68.9 28.7 74.5 79.9 68	1.0	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	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70	1.0	1.0 0.667 0.0	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70	1.0	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	1.0 0.625 0.0 70.1 25.8 75.0 79.4 71	1.0	1.0 0.683 0.0	1.0 0.626 0.0 70.2 25.6 75.1 79.4 71	1.0	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	1.0 0.635 0.0 70.7 24.5 75.6 79.4 72	1.0	1.0 0.7 0.0	1.0 0.638 0.0 70.9 24.2 75.7 79.5 72	1.0	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	1.0 0.646 0.0 71.3 23.3 76.1 79.5 73	1.0	1.0 0.717 0.0	1.0 0.65 0.0 71.5 22.8 76.2 79.6 73	1.0	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	1.0 0.656 0.0 71.9 21.9 76.5 79.6 74	1.0	1.0 0.733 0.0	1.0 0.661 0.0 72.2 21.3 76.8 79.7 74	1.0	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	1.0 0.667 0.0 72.5 20.6 77.0 79.7 75	1.0	1.0 0.75 0.0	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75	1.0	1.0 0.75 0.0				

1-103530-L0 RE010-72 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 6/29

TUB-test chart RE01; hue code: H_d=G75B_d
 Test chart according to DIN 33872, 3D=1, de=0, sRGB*

input: rgb/cmyk -> rgb_{dd}
 output: 3D-linearization to rgb^{*}_{dd}

1-103530-F0

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/RE01LOFA.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 *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*: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^{*}_{dd361M}	$LAB^{*}_{dd361MI} (x=LabCh)$	$rgb^{*}_{ds361Mi}$	$LAB^{*}_{ds361MI} (x=LabCh)$	$rgb^{*}_{dd361Mi}$	$LAB^{*}_{de361Mi}$	$rgb^{*}_{dex361MI} (x=LabCh)$	$rgb^{*}_{dd361Mi}$	rgb^{*}_{dd}	rgb^{*}_{ds}	rgb^{*}_{de}																						
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
102	90	92	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	Y_d	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	Y_s	1.0	1.0	0.0	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92	Y_e	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			
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			
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			
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			
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			
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			
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			
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			
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			
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	1.0	0.982	1.0	0.0	92.3	-22.4	90.5	93.2	103	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	1.0	0.963	1.0	0.0	92.0	-24.3	90.2	93.4	105	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	1.0	0.944	1.0	0.0	91.7	-26.1	89.8	93.6	106	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	1.0	0.926	1.0	0.0	91.3	-28.0	89.4	93.7	107	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	1.0	0.907	1.0	0.0	91.0	-29.9	89.0	93.9	108	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	1.0	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109	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	1.0	0.868	1.0	0.0	90.3	-33.6	88.0	94.3	110	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	1.0	0.848	1.0	0.0	90.0	-35.6	87.8	94.7	112	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	1.0	0.827	1.0	0.0	89.7	-37.5	87.4	95.2	113	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	1.0	0.806	1.0	0.0	89.4	-39.5	87.1	95.7	114	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	1.0	0.786	1.0	0.0	89.1	-41.5	86.7	96.1	115	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	1.0	0.765	1.0	0.0	88.8	-43.4	86.2	96.6	116	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	1.0	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117	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	1.0	0.719	1.0	0.0	88.2	-47.5	85.5	97.9	119	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	1.0	0.695	1.0	0.0	87.8	-49.6	85.2	98.6	120	0.6	1.0	0.0		
125	115	121	0.583	1.0	0.0	86.5	-58.9	83.5	102.2	125	0.79																								

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

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*_{dd}361M</i>	<i>LAB*_{dsx361Mi} (x=LabCh)</i>	<i>rgb*_{ds361Mi}</i>	<i>LAB*_{dsx361Mi} (x=LabCh)</i>	<i>rgb*_{dd361Mi}</i>	<i>LAB*_{de361Mi}</i>	<i>rgb*_{de361Mi}</i>	<i>LAB*_{dex361Mi} (x=LabCh)</i>	<i>rgb*_{dd361Mi}</i>	<i>rgb*_{dd}</i>	<i>rgb*_{ds}</i>	<i>rgb*_{de}</i>																			
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	85.2	-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	85.0	-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	150G_s	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162G_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	0.629	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</										

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

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb[*]_{dd361M}</i>	<i>LAB[*]_{ddx361Mi}</i> (x=LabCh)	<i>rgb[*]_{ds361Mi}</i>	<i>LAB[*]_{dsx361Mi}</i> (x=LabCh)	<i>rgb[*]_{dd361Mi}</i>	<i>rgb[*]_{de361Mi}</i>	<i>LAB[*]_{dex361Mi}</i> (x=LabCh)	<i>rgb[*]_{dd361Mi}</i>	<i>rgb[*]_{dd361Mi}</i>	<i>rgb[*]_{ds361Mi}</i>	<i>rgb[*]_{de361Mi}</i>													
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267	83.8	-80.2	67.6	104.9	139
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317	83.9	-79.2	63.1	101.3	141
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367	84.0	-78.0	58.8	97.7	142
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417	84.1	-76.6	53.6	93.5	145
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467	84.2	-75.0	48.3	89.2	147
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517	84.4	-73.2	42.9	84.8	149
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567	84.5	-71.2	37.0	80.3	152
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617	84.7	-68.9	31.5	75.8	155
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667	84.9	-66.7	25.4	71.3	159
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717	85.2	-64.0	19.5	67.0	163
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767	85.4	-61.2	13.7	62.8	167
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817	85.7	-58.5	7.5	59.0	172
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867	86.0	-55.1	1.9	55.2	177
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917	86.3	-52.2	-4.2	52.4	184
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967	86.6	-48.8	-10.1	49.8	191
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196

1-103830-L0 RE010-72 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_{dd}*
output: 3D-linearization to *rgb^{*}_{dd}*

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/RE01LOFA.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 $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 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 $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$																																						
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	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_c	0.0	1.0	1.0	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199		0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0																
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202		0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0																
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205		0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0																
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208		0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0																
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212		0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0																
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215		0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0																
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218		0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0																
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221		0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0																
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225		0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0																
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228		0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0																
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232		0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0																
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236		0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0																
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239		0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223	0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0																
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243		0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224	0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0																
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247		0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0																
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250		0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226	0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0																
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253		0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0																
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256		0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228	0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0																
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259		0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229	0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0																
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262		0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230	0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0																
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265		0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231	0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0																
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268		0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0																
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270		0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233	0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0																
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272		0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234	0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0																
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274		0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235	0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0																
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276		0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236	0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0																
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278		0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237	0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0																
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280		0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238	0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0																
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283		0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239	0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2	43.9	243	0.0	0.517	1.0																
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285		0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.5	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	0.0	0.5	1.0																
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286		0.0	0.779	1.0	71.1	-21.1	-38.1	43.7	241	0.0	0.483	1.0	0.0	0.759	1.0	69.8	-18.3	-39.9	44.0	245	0.0	0.483	1.0																
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287		0.0	0.774	1.0	70.8	-20.5	-38.6	43.8	242	0.0	0.467	1.0	0.0	0.755	1.0	69.5	-17.7	-40.2	44.1	246	0.0	0.467	1.0																
288	243	247	0.0	0.45	1.0	48.6	25.4	-74.0	78.2	288		0.0	0.769	1.0	70.5	-19.8	-39.0	43.9	243	0.0	0.45	1.0	0.0	0.751	1.0	69.2	-17.1	-40.6	44.2	247	0.0	0.45	1.0																
290	244	248	0.0	0.433	1.0	47.5	28.0	-75.7	80.7	290		0.0	0.765	1.0	70.2	-19.2	-39.4	43.9	244	0.0	0.433	1.0	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.433	1.0																
291	245	248	0.0	0.416	1.0	46.5	30.6	-77.4	83.2	291		0.0	0.76	1.0	69.8	-18.5	-39.8	44.0	245	0.0	0.417	1.0	0.0	0.741	1.0	68.5	-16.1	-41.8	45.0	248	0.0	0.417	1.0																
292	246	249	0.0	0.4	1.0	45.4	33.3	-79.0	85.7	292		0.0	0.756	1.0	69.5	-17.8	-40.2	44.1	246	0.0	0.4	1.0	0.0	0.736	1.0	68.1	-15.5	-42.5	45.4	249	0.0	0.4	1.0																
294	247	250	0.0	0.383	1.0	44.3	36.2	-80.5	88.2	294		0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.383	1.0	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250	0.0	0.383	1.0																
295	248	251	0.0	0.366	1.0	43.4	38.7	-82.0	90.7	295		0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.367	1.0	0.0	0.726	1.0	67.4	-14.4	-43.8	46.2	251	0.0	0.367	1.0																
296	249	252	0.0	0.35	1.0	42.5	41.0	-83.6	93.2	296		0.0	0.74	1.0	68.4	-16.0																																	

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 *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

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb[*]_{dd361M}</i>	<i>LAB[*]_{ddx361Mi (x=LabCh)}</i>	<i>rgb[*]_{ds361Mi}</i>	<i>LAB[*]_{dsx361Mi (x=LabCh)}</i>	<i>rgb[*]_{de361Mi}</i>	<i>LAB[*]_{dex361Mi (x=LabCh)}</i>	<i>rgb[*]_{dd361Mi}</i>	<i>rgb[*]_{de361Mi}</i>	<i>rgb[*]_{ds361Mi}</i>	<i>rgb[*]_{de361Mi}</i>
301	255	258	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301	0.0 0.707 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	0.0 0.69 1.0 64.9 -10.1 -48.0 49.2 258	0.0 0.25 1.0	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	0.0 0.685 1.0 64.6 -9.4 -48.6 49.6 258	0.0 0.233 1.0	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	0.0 0.68 1.0 64.2 -8.7 -49.1 50.0 259	0.0 0.217 1.0	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	0.0 0.675 1.0 63.8 -8.0 -49.7 50.4 260	0.0 0.2 1.0	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	0.0 0.67 1.0 63.5 -7.2 -50.2 50.9 261	0.0 0.183 1.0	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	0.0 0.665 1.0 63.1 -6.5 -50.8 51.3 262	0.0 0.167 1.0	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	0.0 0.66 1.0 62.8 -5.7 -51.3 51.7 263	0.0 0.15 1.0	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	0.0 0.655 1.0 62.4 -5.0 -51.8 52.1 264	0.0 0.133 1.0	0.0 0.133 1.0	
304	263	265	0.0 0.116 1.0	32.3 70.0 -100.3 123.3 304	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	0.0 0.65 1.0 62.1 -4.2 -52.3 52.5 265	0.0 0.117 1.0	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	0.0 0.645 1.0 61.7 -3.4 -52.8 53.0 266	0.0 0.1 1.0	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	0.0 0.64 1.0 61.4 -2.5 -53.2 53.4 267	0.0 0.083 1.0	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	0.0 0.635 1.0 61.0 -1.7 -53.7 53.8 268	0.0 0.067 1.0	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	0.0 0.63 1.0 60.6 -0.8 -54.1 54.2 269	0.0 0.05 1.0	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	0.0 0.624 1.0 60.3 0.0 -54.6 54.7 269	0.0 0.033 1.0	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	0.0 0.617 1.0 59.8 0.8 -55.6 55.7 270	0.0 0.017 1.0	0.0 0.017 1.0	
306	270	271	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306	0.0 0.624 1.0 60.2 0.0 -54.7 54.8 270	0.0 0.0 1.0	0.0 0.609 1.0 59.3 1.7 -56.5 56.6 271	0.0 0.0 1.0	0.0 0.609 1.0 59.3 1.7 -56.5 56.6 271	0.0 0.0 1.0	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	0.0 0.602 1.0 58.7 2.7 -57.5 57.6 272	0.0 0.017 0.0 1.0	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	0.0 0.594 1.0 58.2 3.7 -58.4 58.6 273	0.033 0.0 1.0	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	0.0 0.586 1.0 57.7 4.8 -59.4 59.7 274	0.05 0.0 1.0	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	0.0 0.578 1.0 57.1 5.8 -60.3 60.7 275	0.067 0.0 1.0	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	0.0 0.57 1.0 56.6 7.0 -61.2 61.7 276	0.083 0.0 1.0	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	0.0 0.563 1.0 56.1 8.1 -62.0 62.7 277	0.1 0.0 1.0	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	0.0 0.555 1.0 55.5 9.3 -62.9 63.7 278	0.117 0.0 1.0	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	0.0 0.547 1.0 55.0 10.5 -63.7 64.7 279	0.133 0.0 1.0	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	0.0 0.539 1.0 54.5 11.7 -64.5 65.7 280	0.15 0.0 1.0	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	0.0 0.531 1.0 53.9 13.0 -65.3 66.7 281	0.167 0.0 1.0	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	0.0 0.524 1.0 53.4 14.3 -66.1 67.7 282	0.183 0.0 1.0	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	0.0 0.516 1.0 52.9 15.6 -66.8 68.7 283	0.2 0.0 1.0	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	0.0 0.508 1.0 52.3 16.9 -67.5 69.7 284	0.217 0.0 1.0	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	0.0 0.5 1.0 51.8 18.3 -68.2 70.7 285	0.233 0.0 1.0	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	0.0 0.488 1.0 51.0 19.9 -69.6 72.5 285	0.25 0.0 1.0	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	0.0 0.476 1.0 50.3 21.6 -71.0 74.3 286	0.267 0.0 1.0	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	0.0 0.464 1.0 49.5 23.3 -72.4 76.1 287	0.283 0.0 1.0	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	0.0 0.452 1.0 48.8 25.1 -73.7 77.9 288	0.3 0.0 1.0	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	0.0 0.44 1.0 48.0 26.9 -75.0 79.8 289	0.317 0.0 1.0	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	0.0 0.428 1.0 47.2 28.8 -76.2 81.6 290	0.333 0.0 1.0	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 83.4 291	0.35 0.0 1.0	0.0 0.416 1.0 46.5 30.7 -77.4 83.4 291	0.35 0.0 1.0	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	0.0 0.404 1.0 45.7 32.7 -78.5 85.2 292	0.367 0.0 1.0	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	0.0 0.392 1.0 44.9 34.7 -79.7 87.0 293	0.383 0.0 1.0	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	0.0 0.38 1.0 44.2 36.8 -80.7 88.8 294	0.4 0.0 1.0	0.4 0.0 1.0	
310	295	295	0.416 0.0 1.0	36.3 78.6 -93.5 122.2 310	0.0 0.373 1.0 43.7 38.0 -81.4 89.9 295	0.417 0.0 1.0	0.0 0.364 1.0 43.3 39.2 -82.2 91.2 295	0.417 0.0 1.0	0.0 0.364 1.0 43.3 39.2 -82.2 91.2 295	0.417 0.0 1.0	0.417 0.0 1.0	
310	296	296	0.433 0.0 1.0	36.7 78.9 -92.7 121.8 310	0.0 0.353 1.0 42.7 40.7 -83.3 92.8 296	0.433 0.0 1.0	0.0 0.345 1.0 42.3 41.7 -84.0 93.9 296	0.433 0.0 1.0	0.0 0.345 1.0 42.3 41.7 -84.0 93.9 296	0.433 0.0 1.0	0.433 0.0 1.0	
310	297	297	0.45 0.0 1.0	37.2 79.1 -92.0 121.3 310	0.0 0.333 1.0 41.6 43.5 -85.2 95.7 297	0.45 0.0 1.0	0.0 0.327 1.0 41.3 44.4 -85.8 96.7 297	0.45 0.0 1.0	0.0 0.327 1.0 41.3 44.4 -85.8 96.7 297	0.45 0.0 1.0	0.45 0.0 1.0	
311	298	298	0.466 0.0 1.0	37.6 79.3								

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 $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}																					
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	304	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	1.0	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_d	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330	M_s	1.0	0.0	1.0	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328	M_e	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	0.82											

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

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb[*]_{dd}361M</i>	<i>LAB[*]_ddx361Mi (x=LabCh)</i>	<i>rgb[*]_{ds}361Mi</i>	<i>LAB[*]_sdsx361Mi (x=LabCh)</i>	<i>rgb[*]_{dd}361Mi</i>	<i>rgb[*]_{de}361Mi</i>	<i>LAB[*]_edex361Mi (x=LabCh)</i>	<i>rgb[*]_{dd}361Mi</i>	<i>rgb[*]_{dd}361Mi</i>	<i>rgb[*]_{ds}361Mi</i>	<i>rgb[*]_{de}361Mi</i>													
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733	54.0	86.3	-25.0	89.9	343	1.0	0.0	0.733	54.0	86.3	-25.0	89.9	343
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.717	53.8	86.1	-23.4	89.3	344	1.0	0.0	0.717	53.8	86.1	-23.4	89.3	344
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7	53.7	85.8	-21.8	88.6	345	1.0	0.0	0.7	53.7	85.8	-21.8	88.6	345
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683	53.6	85.6	-20.3	87.9	346	1.0	0.0	0.683	53.6	85.6	-20.3	87.9	346
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.667	53.5	85.2	-18.7	87.3	347	1.0	0.0	0.667	53.5	85.2	-18.7	87.3	347
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65	53.1	83.9	-13.2	84.9	351	1.0	0.0	0.65	53.1	83.9	-13.2	84.9	351
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633	53.0	83.6	-11.7	84.4	352	1.0	0.0	0.633	53.0	83.6	-11.7	84.4	352
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.617	52.9	83.5	-10.2	84.2	353	1.0	0.0	0.617	52.9	83.5	-10.2	84.2	353
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6	52.8	83.4	-8.7	83.9	354	1.0	0.0	0.6	52.8	83.4	-8.7	83.9	354
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583	52.7	83.3	-7.2	83.6	355	1.0	0.0	0.583	52.7	83.3	-7.2	83.6	355
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.567	52.6	83.1	-5.7	83.3	356	1.0	0.0	0.567	52.6	83.1	-5.7	83.3	356
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55	52.6	82.9	-4.2	83.0	357	1.0	0.0	0.55	52.6	82.9	-4.2	83.0	357
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533	52.5	82.7	-2.8	82.7	358	1.0	0.0	0.533	52.5	82.7	-2.8	82.7	358
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.517	52.4	82.4	-1.3	82.4	359	1.0	0.0	0.517	52.4	82.4	-1.3	82.4	359
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5	52.3	82.1	0.0	82.1	360	1.0	0.0	0.5	52.3	82.1	0.0	82.1	360
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483	52.2	81.8	1.4	81.8	361	1.0	0.0	0.483	52.2	81.8	1.4	81.8	361
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.467	52.1	81.5	2.8	81.6	362	1.0	0.0	0.467	52.1	81.5	2.8	81.6	362
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45	52.1	81.2	4.3	81.3	363	1.0	0.0	0.45	52.1	81.2	4.3	81.3	363
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433	52.0	81.2	5.7	81.4	364	1.0	0.0	0.433	52.0	81.2	5.7	81.4	364
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.417	51.9	81.1	7.1	81.4	365	1.0	0.0	0.417	51.9	81.1	7.1	81.4	365
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4	51.9	81.1	8.5	81.5	366	1.0	0.0	0.4	51.9	81.1	8.5	81.5	366
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383	51.8	81.0	9.9	81.6	367	1.0	0.0	0.383	51.8	81.0	9.9	81.6	367
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.367	51.8	80.9	11.4	81.6	368	1.0	0.0	0.367	51.8	80.9	11.4	81.6	368
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35	51.7	80.7	12.8	81.7	369	1.0	0.0	0.35	51.7	80.7	12.8	81.7	369
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333	51.7	80.6	14.2	81.8	370	1.0	0.0	0.333	51.7	80.6	14.2	81.8	370
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.317	51.6	80.4	15.6	81.9	371	1.0	0.0	0.317	51.6	80.4	15.6	81.9	371
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3	51.5	80.1	17.0	81.9	372	1.0	0.0	0.3	51.5	80.1	17.0	81.9	372
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283	51.5	79.9	18.4	82.0	373	1.0	0.0	0.283	51.5	79.9	18.4	82.0	373
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.267	51.4	79.6	19.9	82.1	374	1.0	0.0	0.267	51.4	79.6	19.9	82.1	374
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25	51.4	79.4	21.3	82.2	375	1.0	0.0	0.25	51.4	79.4	21.3	82.2	375
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233	51.3	79.3	22.7	82.5	376	1.0	0.0	0.233	51.3	79.3	22.7	82.5	376
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.217	51.3	79.3	24.3	82.9	377	1.0	0.0	0.217	51.3	79.3	24.3	82.9	377
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2	51.2	79.3	25.8	83.4	378	1.0	0.0	0.2	51.2	79.3	25.8	83.4	378
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183	51.2	79.3	27.3	83.8	379	1.0	0.0	0.183	51.2	79.3	27.3	83.8	379
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.167	51.2	79.2	28.8	84.3	380	1.0	0.0	0.167	51.2	79.2	28.8	84.3	380
393	381	375	1.0	0.0	0.15	50.6	77.6	51.9	93.3	393	1.0	0.0	0.15	51.1	79.1	30.4	84.7	381	1.0	0.0	0.15	51.1	79.1	30.4	84.7	381
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133	51.1	79.0	31.9	85.2	382	1.0	0.0	0.133	51.1	79.0	31.9	85.2	382
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.117	51.0	78.8	33.5	85.6	383	1.0	0.0	0.117	51.0	78.8	33.5	85.6	383
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1	51.0	78.6	35.0	86.1	384	1.0	0.0	0.1	51.0	78.6	35.0	86.1	384
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083	50.9	78.4	36.6	86.5	385	1.0	0.0	0.083	50.9	78.4	36.6	86.5	385
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.067	50.9	78.2	38.1	87.0	386	1.0	0.0	0.067	50.9	78.2	38.1	87.0	386
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.05	50.9	78.0	39.7	87.5	387	1.0	0.0	0.05	50.9	78.0	39.7	87.5	387
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033	50.8	78.1	41.5	88.4	388	1.0	0.0	0.033	50.8	78.1	41.5	88.4	388
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.017	50.8	78.1	43.3	89.3	389	1.0	0.0	0.017	50.8	78.1	43.3	89.3	389
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0	50.8	78.0	45.1	90.1	390	1.0	0.0	0.0	50.8	78.0	45.1	90.1	390

1-1031230-L0 RE010-72 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 13/29

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

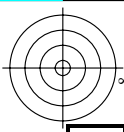
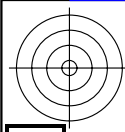
input: *rgb/cmyk* -> *rgb_{dd}*
output: 3D-linearization to *rgb^{*}_{dd}*

1-1031230-F0

see similar files: <http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

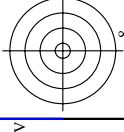
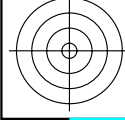
TUB registration: 20130201-RE01/RE01LOFA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta



nif	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	LabCH**Fid	DF**Fid	hsv**Fid	rgb**Fid	LabCH**Fid	LabCH*Fid	LabCH**Fid
0/668	ROXY_100_1000d	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/648	R25Y_100_1000d	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_1000d	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_1000d	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	CO0B_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	CO0B_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G50B_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G75B_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_1000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	ROXY_100_1000d	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	ROXY_100_0500d	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
19/706	ROXY_100_0500d	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
20/724	Y00C_100_0500d	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/462	Y25C_100_0500d	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	G00B_100_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/440	G25B_100_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/480	G50B_100_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_0500d	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26/688	ROXY_100_0500d	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
27/506	ROXY_075_0500d	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
28/524	ROXY_075_0500d	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
29/542	Y00C_075_0500d	0.0	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/380	Y50C_075_0500d	0.0	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/218	G00B_075_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G50B_075_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	B00R_075_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_075_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	ROXY_075_0500d	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
36/324	ROXY_050_0500d	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	ROXY_050_0500d	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00C_050_0500d	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50C_050_0500d	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	G00B_050_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G50B_050_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00R_050_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_050_0500d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	ROXY_050_0500d	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	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
46/91	NW_0150d	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_0250d	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_0350d	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_0450d	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_0550d	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/546	NW_0650d	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/637	NW_0750d	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_1000d	1.0	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** = 0.8



input: rgb/cmyk -> rgbdd
output: 3D-linearization to rgb**dd

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

http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT /.PS; 3D-linearization F: 3D-linearization RE01/RE01LE30FA.DAT in file (F), page 16/29

Table with 80 columns (n#) and 80 rows (m#). Columns include: n#, m#, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCh*Fid, rpb_Fid, rpb*Fid, LabCh*Fid, DP*Fid, hsa*Fid, rpb*Fid, LabCh*Fid, rpb*Fid, LabCh*Fid. Values are numerical, representing color differences and linearization data.

Mean color difference of this page: delta E** = 0.5

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

input: rgb/cmyk -> rgbd output: 3D-linearization to rgb*dd

http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT /.PS; 3D-linearization F: 3D-linearization RE01/RE01LE30FA.DAT in file (F), page 17/29

Table with 16 columns: n, HHC*Fid, rpb*Fid, iet*Fid, Hrs*Fid, rpb*Fid, LabCH*Fid, iet*Fid, rpb*Fid, rpb*Fid, LabCH*Fid, DF*Fid, rpb*Fid, LabCH*Fid, LabCH*Fid, LabCH*Fid. Rows 81-161.

input: rgb/cmyk -> rgbdd output: 3D-linearization to rgb*dd

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

RE010-TN; Page 17/29-F

L-1031630-F0

TUB registration: 20130201-RE01/RE01LOFA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT /.PS; 3D-linearization
F: 3D-linearization RE01/RE01LE30FA.DAT in file (F), page 20/29

n	HC*Fid	rgb*Fid	icr*Fid	hsa*Fid	rgb*Fid	LabCH*Fid	50.2	32.2	38.4	25.2	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
324	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
325	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
326	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.0	0.383	27.2	43.6	0.0	0.383	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	28.6	47.1	0.0	0.5	0.112	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
329	B40R_062_062ad	0.5	0.0	0.625	0.5	0.0	0.625	31.2	31.9	0.0	0.625	0.122	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
330	B34R_075_075ad	0.5	0.0	0.75	0.5	0.0	0.75	33.6	31.1	0.0	0.75	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
331	B29R_087_087ad	0.5	0.0	0.875	0.5	0.0	0.875	33.6	31.1	0.0	0.875	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
332	B23R_100_100ad	0.5	0.0	1.0	0.5	0.0	1.0	36.8	33.8	0.0	1.0	0.148	26.7	34.3	3.4	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
333	B23R_100_100ad	0.5	0.0	1.0	0.5	0.0	1.0	36.8	33.8	0.0	1.0	0.148	26.7	34.3	3.4	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
334	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
335	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
336	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
337	B61R_050_050ad	0.5	0.0	0.375	0.5	0.0	0.383	27.2	43.6	0.0	0.383	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
338	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	28.6	47.1	0.0	0.5	0.112	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
339	B40R_062_062ad	0.5	0.0	0.625	0.5	0.0	0.625	31.2	31.9	0.0	0.625	0.122	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
340	B34R_075_075ad	0.5	0.0	0.75	0.5	0.0	0.75	33.6	31.1	0.0	0.75	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
341	B29R_087_087ad	0.5	0.0	0.875	0.5	0.0	0.875	33.6	31.1	0.0	0.875	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
342	B23R_100_100ad	0.5	0.0	1.0	0.5	0.0	1.0	36.8	33.8	0.0	1.0	0.148	26.7	34.3	3.4	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
343	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
344	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
345	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
346	B50R_062_062ad	0.5	0.0	0.625	0.5	0.0	0.625	31.2	31.9	0.0	0.625	0.122	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
347	B40R_075_075ad	0.5	0.0	0.75	0.5	0.0	0.75	33.6	31.1	0.0	0.75	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
348	B34R_087_087ad	0.5	0.0	0.875	0.5	0.0	0.875	33.6	31.1	0.0	0.875	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
349	B29R_100_100ad	0.5	0.0	1.0	0.5	0.0	1.0	36.8	33.8	0.0	1.0	0.148	26.7	34.3	3.4	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
350	B23R_100_100ad	0.5	0.0	1.0	0.5	0.0	1.0	36.8	33.8	0.0	1.0	0.148	26.7	34.3	3.4	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
351	B18R_100_075ad	0.5	0.0	0.75	0.5	0.0	0.75	33.6	31.1	0.0	0.75	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
352	B18R_100_075ad	0.5	0.0	0.75	0.5	0.0	0.75	33.6	31.1	0.0	0.75	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
353	B18R_100_075ad	0.5	0.0	0.75	0.5	0.0	0.75	33.6	31.1	0.0	0.75	0.107	25.9	41.2	1.8	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
354	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
355	ROY0_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	35.0	25.2	0.0	0.116	0.132	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
356	B25R_062_025ad	0.5	0.0	0.375	0.5	0.0	0.375	0.625	0.625	0.0	0.375	0.045	0.733	45.4	19.7	-22.2	19.7	0.2	288	1.0	0.0	0.0	0.0	57.2	94.3	-88.4	109.0	328.2
357	B18R_087_057ad	0.5	0.0	0.375	0.5	0.0	0.375	0.625	0.625	0.0	0.375	0.045	0.733	45.4	19.7	-22.2	19.7	0.2	288	1.0	0.0	0.0	0.0	57.2	94.3	-88.4	109.0	328.2
358	B18R_087_057ad	0.5	0.0	0.375	0.5	0.0	0.375	0.625	0.625	0.0	0.375	0.045	0.733	45.4	19.7	-22.2	19.7	0.2	288	1.0	0.0	0.0	0.0	57.2	94.3	-88.4	109.0	328.2
359	YO0R_050_050ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
360	YO0R_050_050ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
361	YO0R_050_050ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
362	YO0R_050_050ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
363	YO0R_050_050ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
364	YO0R_050_050ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
365	BO0R_062_012ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
366	BO0R_062_012ad	0.5	0.0	0.625	0.5	0.0	0.625	0.625	0.625	0.0	0.625	0.044	1.0	55.3	47.0	-62.1	77.9	0.2	288	1.0	0.0	0.0	0.0	32.3	77.4	-97.5	124.5	308.4
367	BO0R_087_037ad	0.5	0.0	0.875	0.5	0.0	0.875	0.375	0.687	0.0	0.875	0.037	0.599	58.4	-5.9	-1.7	6.1	196.6	0.2	149	0.0	0.0	0.0	86.8	-46.1	-13.5	48.1	196.3
368	BO0R_100_037ad	0.5	0.0	1.0	0.5	0.0	1.0	36.8	33.8	0.0	1.0	0.148	26.7	34.3	3.4	41.1	2.5	0.7	360	1.0	0.0	0.0	0.0	52.0	81.1	4.1	88.2	27.8
369	Y18G_062_062ad	0.5	0.																									

TUB registration: 20130201-RE01/RE01LOFA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT /.PS; 3D-linearization
F: 3D-linearization RE01/RE01LE30FA.DAT in file (F), page 23/29

n	HC* ^{Fid}	rgb* ^{Fid}	ief* ^{Fid}	hs* ^{Fid}	rgb* ^{Fid}	LabCH* ^{Fid}	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647
---	--------------------	---------------------	---------------------	--------------------	---------------------	-----------------------	---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Mean color difference of this page: delta E*_{uv} = 0.3

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

input: rgb/cmyk -> rgbd
output: 3D-linearization to rgb*^{dd}

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

n	HC*Fid	rgb*Fid	icr*Fid	hsa*Fid	rgb**Fid	LabCH*Fid	LabCH**Fid	DF*Fid	rgb**Fid	LabCH*Fid	LabCH**Fid
648	ROY1_100_100ad	1.0	0.0	0.0	0.0	50.4	76.9	100.4	0.0	50.4	76.9
649	R38Y_100_100ad	1.0	0.0	0.0	0.0	50.5	77.2	55.7	0.0	50.5	77.2
650	R26Y_100_100ad	1.0	0.0	0.0	0.0	50.8	78.0	88.2	0.0	50.8	78.0
651	R13Y_100_100ad	1.0	0.0	0.0	0.0	50.3	79.3	22.7	0.0	50.3	79.3
652	ROY1_100_100ad	1.0	0.0	0.0	0.0	52.0	81.1	81.2	0.0	52.0	81.1
653	B68R_100_100ad	1.0	0.0	0.0	0.0	52.0	81.1	81.2	0.0	52.0	81.1
654	B61R_100_100ad	1.0	0.0	0.0	0.0	52.0	81.1	81.2	0.0	52.0	81.1
655	B55R_100_100ad	1.0	0.0	0.0	0.0	52.0	81.1	81.2	0.0	52.0	81.1
656	B50R_100_100ad	1.0	0.0	0.0	0.0	52.0	81.1	81.2	0.0	52.0	81.1
657	R11Y_100_100ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
658	ROY1_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
659	R36Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
660	R23Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
661	ROY1_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
662	B70R_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
663	B63R_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
664	B56R_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
665	B50R_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
666	R23Y_100_100ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
667	R13Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
668	ROY1_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
669	R33Y_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
670	R18Y_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
671	B63R_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
672	B56R_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
673	B50R_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
674	R36Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
675	R26Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
676	R19Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
677	R15Y_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
678	ROY1_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
679	R31Y_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
680	ROY1_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
681	B69R_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
682	B62R_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
683	B55R_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
684	R50Y_100_100ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
685	R43Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
686	R36Y_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
687	R18Y_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
688	ROY1_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
689	R26Y_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
690	B61R_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
691	B54R_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
692	B47R_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
693	R63Y_100_100ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
694	R56Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
695	R49Y_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
696	R33Y_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
697	ROY1_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
698	R63Y_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
699	R56Y_100_037ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
700	B68R_100_037ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
701	B61R_100_037ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
702	R61Y_100_100ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
703	R54Y_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
704	R47Y_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
705	R31Y_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
706	R24Y_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
707	R17Y_100_037ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
708	ROY1_100_025ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
709	R63Y_100_025ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
710	R56Y_100_012ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
711	R49Y_100_007ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
712	R42Y_100_002ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
713	R35Y_100_007ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
714	R28Y_100_002ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
715	R21Y_100_007ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
716	R14Y_100_002ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
717	ROY1_100_025ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
718	ROY1_100_012ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
719	ROY1_100_007ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
720	ROY1_100_002ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
721	Y00G_100_087ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
722	Y00G_100_075ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
723	Y00G_100_062ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
724	Y00G_100_050ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
725	Y00G_100_037ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
726	Y00G_100_025ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
727	Y00G_100_012ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1
728	NW_100ad	1.0	0.0	0.0	0.0	51.4	74.1	64.9	0.0	51.4	74.1

Mean color difference of this page: delta E** = 2.5

http://130.149.60.45/~farbmetrik/RE01/RE01LOFA.TXT /.PS; 3D-linearization
F: 3D-linearization RE01/RE01LE30FA.DAT in file (F), page 24/29

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

input: rgb/cmyk -> rgbd
output: 3D-linearization to rgb**dd

