

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

$H^*_- = B75R_-$

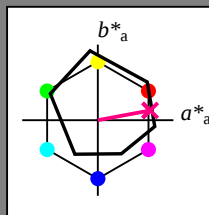
Data for any device (d) or elementary (e) colour:

HIC^*_-

hue text for the colours of this page:

$H^*_- = B75R_-$

triangle lightness T^*



ORS18a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R ₋ ,Ma	47.9	65.3	50.5	82.6	37
Y ₋ ,Ma	90.3	-10.2	91.7	92.3	96
G ₋ ,Ma	50.9	-62.8	34.9	71.9	150
C ₋ ,Ma	58.6	-30.3	-45.0	54.2	236
B ₋ ,Ma	25.7	31.0	-44.4	54.2	305
M ₋ ,Ma	48.1	75.2	-8.3	75.7	353
N ₋ ,Ma	18.0	0.0	0.0	0.0	0
W ₋ ,Ma	95.4	0.0	0.0	0.0	0
R ₋ ,CIE	39.9	58.7	27.9	65.0	25
Y ₋ ,CIE	81.2	-2.8	71.5	71.6	92
G ₋ ,CIE	52.2	-42.4	13.6	44.5	162
B ₋ ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{-,Ma}$: 48 69 12 70 10

$HIC^*_{-,Ma}$: B75R_100_100_

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

1.0 0.0 0.5 1.0 1.0

triangle lightness T^*

% Gamut

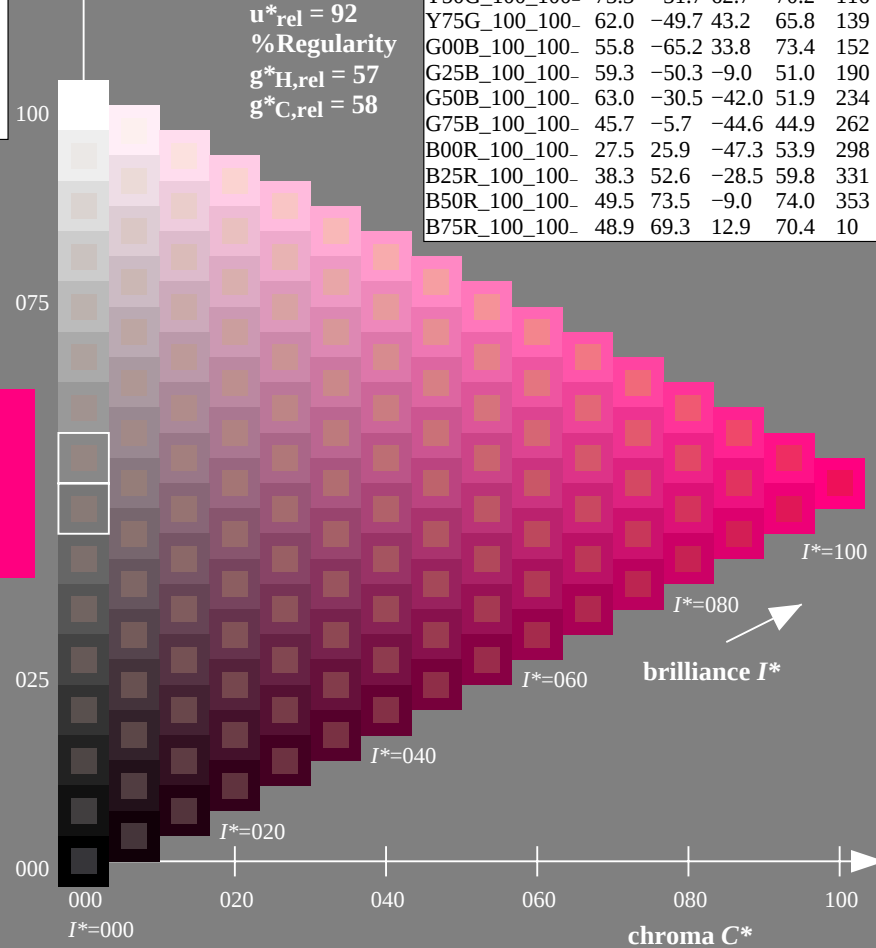
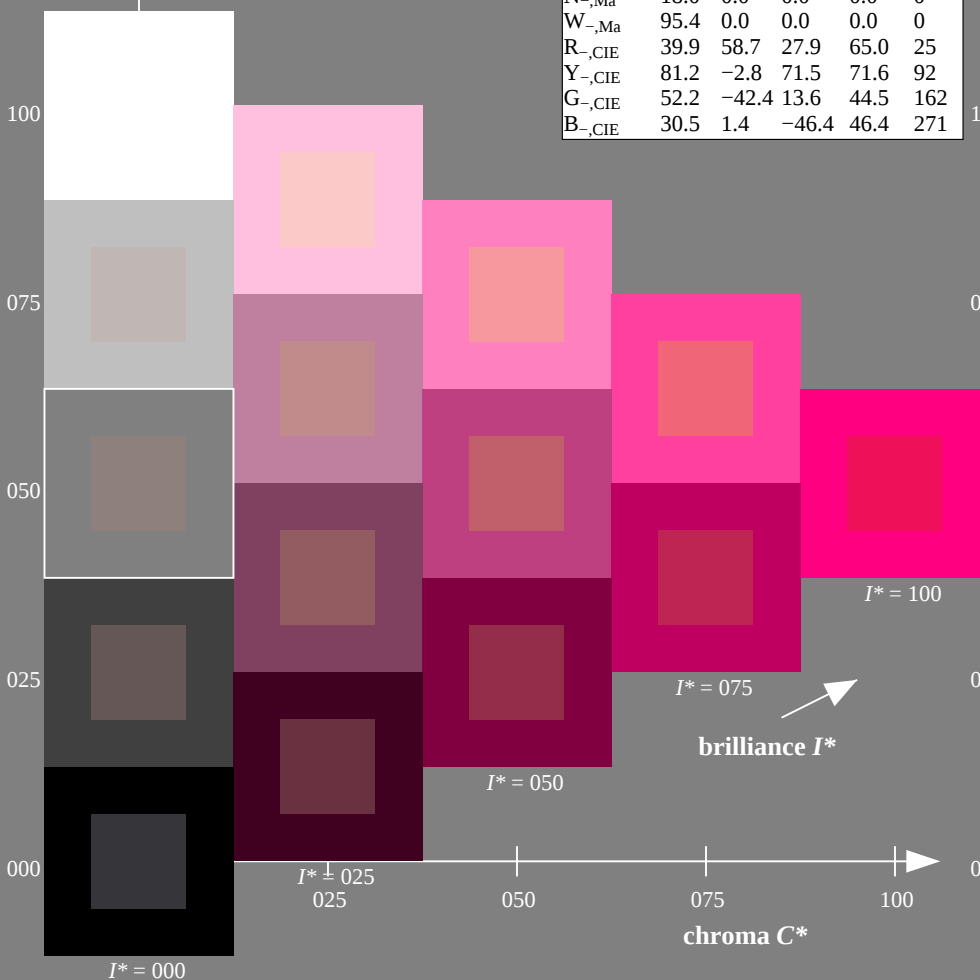
$u^*_{rel} = 92$

% Regularity

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

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

ORS20a; adapted (a) CIELAB data					
H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



Input and Output: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

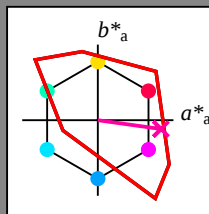
Data for any device (d) or elementary (e) colour:

HIC^*_e

hue text for the colours of this page:

$H^*_e = B75R_e$

triangle lightness T^*



TLS00a; adapted (a) CIELAB data

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

Data for maximum colour (Ma):

$LabCh^*_e, Ma$: 52 83 -11 84 352

HIC^*_e, Ma : B75R_100_100_e

$rgbic^*_e, Ma$:

1.0 0.0 0.61 1.0 1.0

triangle lightness T^*

% Gamut

$u^*_{rel} = 158$

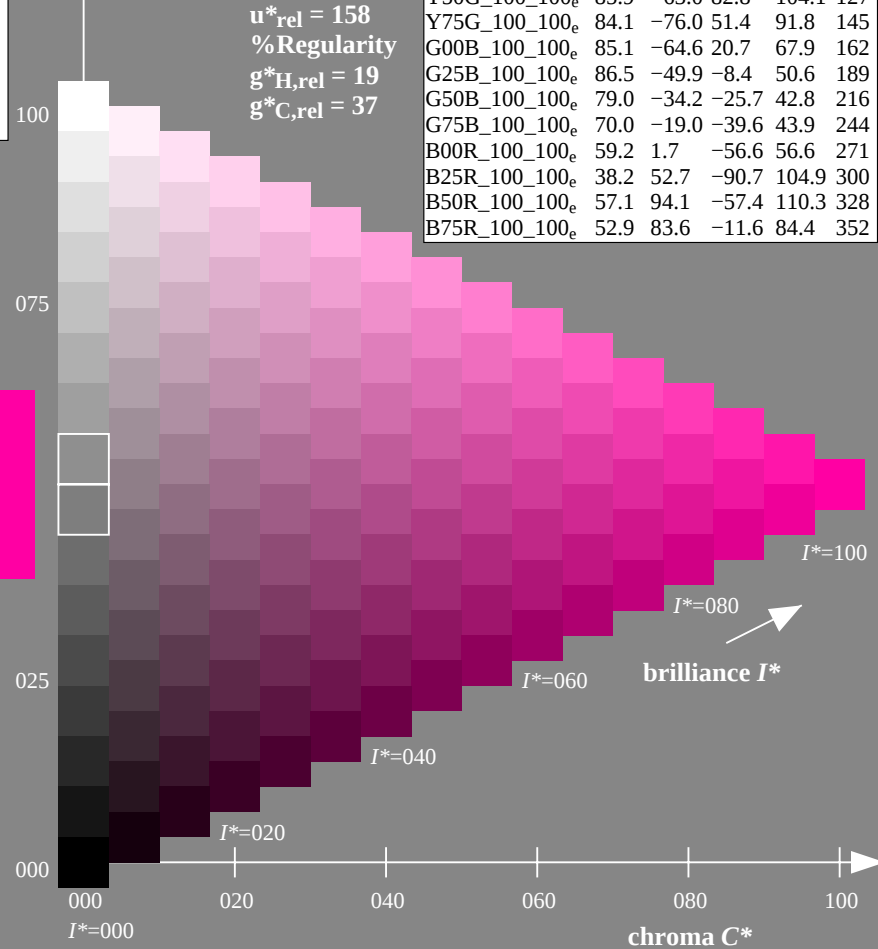
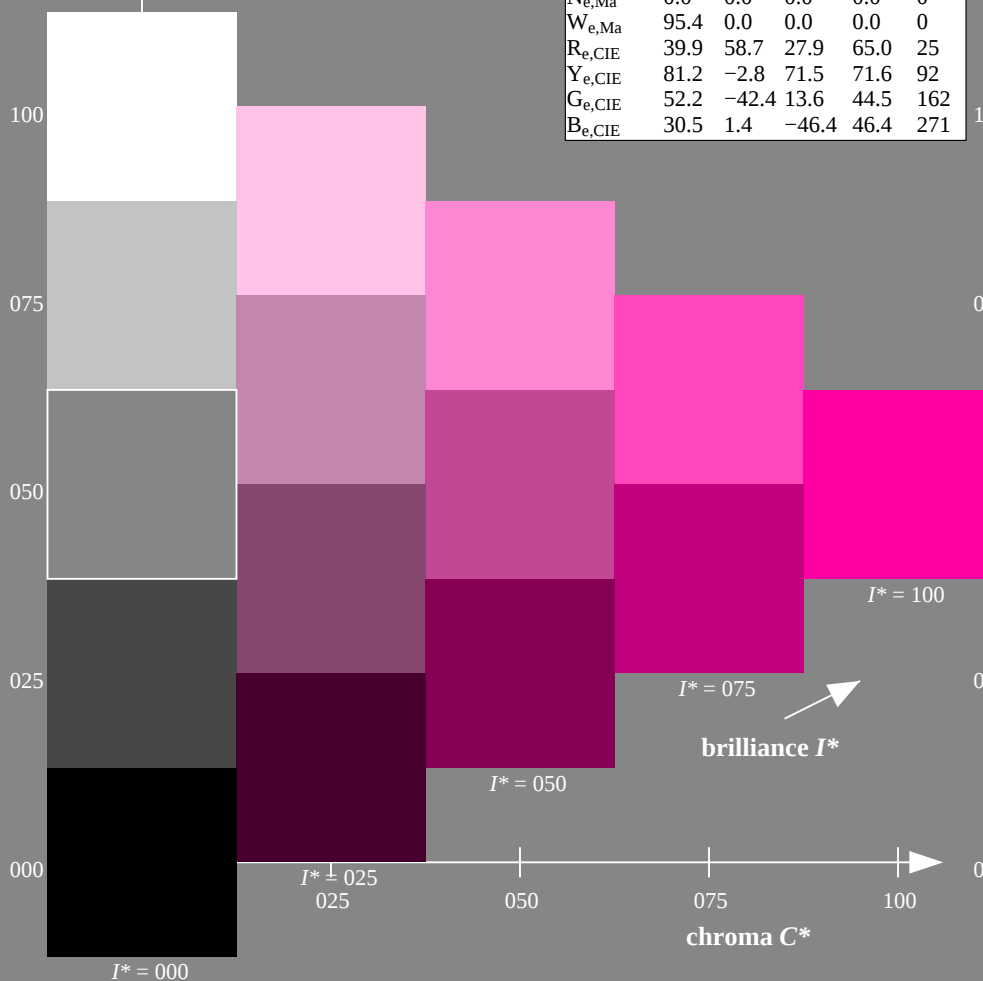
% Regularity

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

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

TLS00a; adapted (a) CIELAB data

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



1-013130-L0 RE420-71

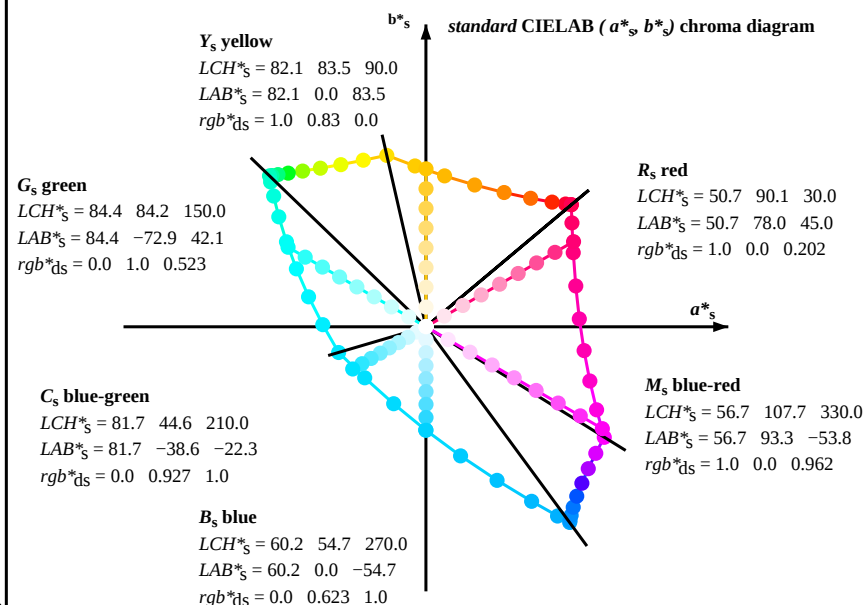
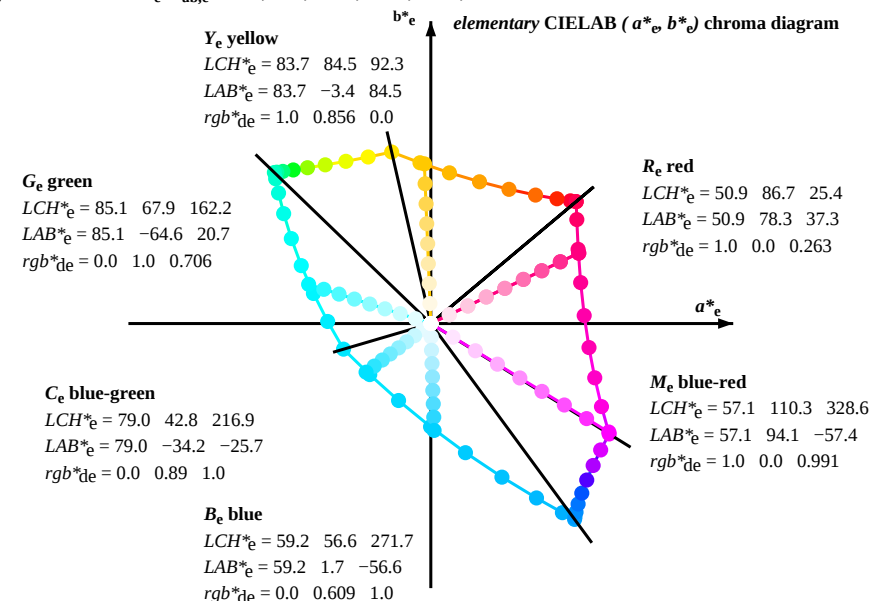
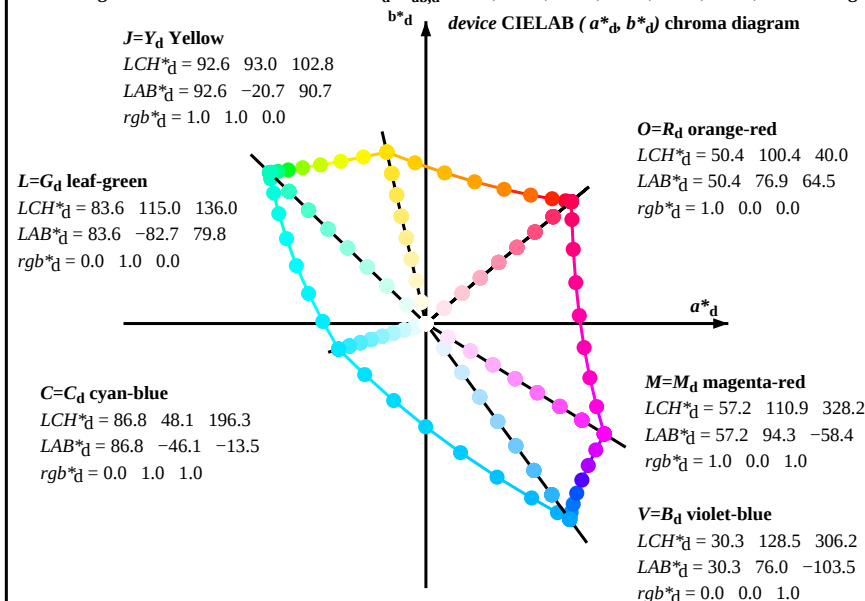
TUB-test chart RE42; hue code: $H^*_e = B75R_e$

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

input: $rgb/cmyk \rightarrow rgb_e$

output: transfer to rgb_e

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)

1. For the rgb^*_e -input values the CIELAB data LCH^*_e and LAB^*_e have been calculated.

2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_e the equation:

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

3. 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 : $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:

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

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

4. 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 : $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:

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

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

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.

6. The values rgb^*_e produce the output of the device-independent elementary hues

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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (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	0.203	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	0.156	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	-72.9	42.1	84.3	150
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	0.617	0.0	1.0	42.4	82.3	-83.2	117.1	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	0.75	0.0	1.0	47.3	85.9	-75.0	114.1	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3	0.867	0.0	1.0	51.9	89.6	-67.4	112.2	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	1.0	0.0	1.0	57.3	94.4	-58.3	111.0	328	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	1.0	0.0	0.883	55.8	90.7	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	-37.8	96.9	337
341.6	345.0	342.8																								

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}			$LAB^*_{ddx64M} (x=LabCh)$						$rgb^*_{dex361M}$					$LAB^*_{dex361M}$						rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	314.8	0.0	0.146	0.0	31.3	76.4	-102.0	127.5	306						
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	318.8	0.0	0.605	0.0	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	323.3	0.0	0.811	0.0	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	328.2	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328						
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	334.0	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335						
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	341.6	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342						
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351.4	351.4	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349						
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9	362.9	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352						
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2	375.2	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359						
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7	386.7	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368						
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4	395.4	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376						
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0	400.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385						

1-013430-L0

RE420-71

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 5/29

TUB-test chart RE42; hue code: $H^*_e=B75R_e$
Test chart according to DIN 33872, 3D=0, de=1, sRGB

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

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

Angles of the three colours (x=LabCh), $h_{ab,d}$, $h_{ab,s}$, $h_{ab,e}$ (2.20, 2.25, 2.30, 2.35, 2.40, 2.45, 2.50, 2.55, 2.60, 2.65, 2.70, 2.75, 2.80, 2.85, 2.90, 2.95, 3.00, 3.05, 3.10, 3.15, 3.20, 3.25, 3.30, 3.35, 3.40, 3.45, 3.50, 3.55, 3.60, 3.65, 3.70, 3.75, 3.80, 3.85, 3.90, 3.95, 4.00)										Angles of the elementary colours (x=LabCh), $h_{ab,d}$, $h_{ab,s}$, $h_{ab,e}$ (2.20, 2.25, 2.30, 2.35, 2.40, 2.45, 2.50, 2.55, 2.60, 2.65, 2.70, 2.75, 2.80, 2.85, 2.90, 2.95, 3.00, 3.05, 3.10, 3.15, 3.20, 3.25, 3.30, 3.35, 3.40, 3.45, 3.50, 3.55, 3.60, 3.65, 3.70, 3.75, 3.80, 3.85, 3.90, 3.95, 4.00)										$rgb^*_{dd361Mi}$				$rgb^*_{ds361Mi}$									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																		
40	30	25	1.0	0.0 0.0	50.4	76.9	64.5	100.4	40	1.0	0.0 0.0	0.203	50.8	78.0	45.1	90.1	30	R_s	1.0	0.0 0.0	0.263	50.9	78.3	37.3	86.7	25	R_e	1.0	0.0 0.0				
40	31	26	1.0	0.016 0.0	50.6	76.5	64.6	100.1	40	1.0	0.0 0.0	0.189	50.7	78.0	46.9	91.0	31	R_s	1.0	0.017 0.0	0.251	50.9	78.0	39.0	87.2	26	1.0	0.017 0.0					
40	32	27	1.0	0.033 0.0	50.7	76.1	64.6	99.8	40	1.0	0.0 0.0	0.174	50.7	77.9	48.7	91.8	32	R_s	1.0	0.033 0.0	0.236	50.8	78.0	41.0	88.1	27	1.0	0.033 0.0					
40	33	28	1.0	0.05 0.0	50.9	75.7	64.7	99.6	40	1.0	0.0 0.0	0.16 50.7	77.7	50.5	92.7	33	R_s	1.0	0.05 0.0	0.22 50.8	78.1	43.0	89.1	28	1.0	0.05 0.0							
40	34	29	1.0	0.066 0.0	51.0	75.3	64.7	99.3	40	1.0	0.0 0.0	0.146 50.6	77.6	52.3	93.6	34	R_s	1.0	0.067 0.0	0.204 50.8	78.0	44.9	90.1	29	1.0	0.067 0.0							
40	35	31	1.0	0.083 0.0	51.1	74.9	64.8	99.0	40	1.0	0.0 0.0	0.131 50.6	77.3	54.2	94.4	35	R_s	1.0	0.083 0.0	0.188 50.7	78.0	46.9	91.0	31	1.0	0.083 0.0							
41	36	32	1.0	0.1 0.0	51.3	74.5	64.8	98.7	41	1.0	0.0 0.0	0.11 50.6	77.3	56.1	95.5	36	R_s	1.0	0.1 0.0	0.172 50.7	77.9	49.0	92.0	32	1.0	0.1 0.0							
41	37	33	1.0	0.116 0.0	51.4	74.1	64.9	98.5	41	1.0	0.0 0.0	0.082 50.6	77.2	58.2	96.7	37	R_s	1.0	0.117 0.0	0.156 50.7	77.7	51.0	92.9	33	1.0	0.117 0.0							
41	38	34	1.0	0.133 0.0	51.7	73.4	65.0	98.0	41	1.0	0.0 0.0	0.055 50.5	77.2	60.3	98.0	38	R_s	1.0	0.133 0.0	0.14 50.6	77.5	53.0	93.9	34	1.0	0.133 0.0							
41	39	35	1.0	0.15 0.0	52.0	72.4	65.2	97.4	41	1.0	0.0 0.0	0.028 50.5	77.1	62.4	99.2	39	R_s	1.0	0.15 0.0	0.123 50.6	77.2	55.1	94.9	35	1.0	0.15 0.0							
42	40	36	1.0	0.166 0.0	52.3	71.4	65.3	96.8	42	1.0	0.0 0.0	0.0 50.5	76.9	64.6	100.4	40	R_s	1.0	0.167 0.0	0.093 50.6	77.3	57.4	96.3	36	1.0	0.167 0.0							
42	41	37	1.0	0.183 0.0	52.7	70.5	65.5	96.2	42	1.0	0.095 0.0	51.3	74.6	64.9	98.9	41	R_s	1.0	0.183 0.0	0.062 50.5	77.2	59.7	97.6	37	1.0	0.183 0.0							
43	42	38	1.0	0.2 0.0	53.0	69.5	65.6	95.6	43	1.0	0.151 0.0	52.1	72.4	65.2	97.5	42	R_s	1.0	0.2 0.0	0.032 50.5	77.1	62.1	99.0	38	1.0	0.2 0.0							
43	43	39	1.0	0.216 0.0	53.4	68.6	65.7	95.0	43	1.0	0.188 0.0	52.8	70.3	65.5	96.1	43	R_s	1.0	0.217 0.0	0.001 50.5	76.9	64.5	100.4	39	1.0	0.217 0.0							
44	44	41	1.0	0.233 0.0	53.7	67.6	65.8	94.4	44	1.0	0.225 0.0	53.6	68.2	65.8	94.8	44	R_s	1.0	0.233 0.0	0.102 0.0	51.4	74.4	64.9	98.8	41	1.0	0.233 0.0						
44	45	42	1.0	0.25 0.0	54.0	66.7	65.9	93.8	44	1.0	0.256 0.0	54.3	66.1	66.1	93.5	45	R_s	1.0	0.25 0.0	0.157 0.0	52.2	72.0	65.3	97.2	42	1.0	0.25 0.0						
45	46	43	1.0	0.266 0.0	54.6	65.1	66.3	93.0	45	1.0	0.277 0.0	55.0	64.3	66.6	92.5	46	R_s	1.0	0.267 0.0	0.199 0.0	53.0	69.6	65.6	95.7	43	1.0	0.267 0.0						
46	47	44	1.0	0.283 0.0	55.1	63.6	66.6	92.2	46	1.0	0.297 0.0	55.6	62.4	66.9	91.5	47	R_s	1.0	0.283 0.0	0.24 0.0	53.9	67.3	65.9	94.2	44	1.0	0.283 0.0						
47	48	45	1.0	0.3 0.0	55.7	62.1	66.9	91.3	47	1.0	0.318 0.0	56.3	60.6	67.3	90.5	48	R_s	1.0	0.3 0.0	0.267 0.0	54.7	65.1	66.4	93.0	45	1.0	0.3 0.0						
47	49	46	1.0	0.316 0.0	56.2	60.6	67.2	90.5	47	1.0	0.338 0.0	57.0	58.7	67.6	89.5	49	R_s	1.0	0.317 0.0	0.29 0.0	55.4	63.1	66.8	91.9	46	1.0	0.317 0.0						
48	50	47	1.0	0.333 0.0	56.8	59.1	67.5	89.7	48	1.0	0.359 0.0	57.7	56.9	67.8	88.5	50	R_s	1.0	0.333 0.0	0.313 0.0	56.2	61.0	67.2	90.8	47	1.0	0.333 0.0						
49	51	48	1.0	0.35 0.0	57.3	57.6	67.7	88.9	49	1.0	0.378 0.0	58.3	55.1	68.1	87.6	51	R_s	1.0	0.35 0.0	0.336 0.0	56.9	59.0	67.5	89.7	48	1.0	0.35 0.0						
50	52	49	1.0	0.366 0.0	57.9	56.2	67.9	88.1	50	1.0	0.392 0.0	58.9	53.6	68.6	87.0	52	R_s	1.0	0.367 0.0	0.358 0.0	57.7	56.9	67.8	88.6	49	1.0	0.367 0.0						
51	53	51	1.0	0.383 0.0	58.5	54.5	68.2	87.3	51	1.0	0.406 0.0	59.6	52.0	69.0	86.4	53	R_s	1.0	0.383 0.0	0.379 0.0	58.4	55.0	68.1	87.6	51	1.0	0.383 0.0						
52	54	52	1.0	0.4 0.0	59.3	52.6	68.8	86.6	52	1.0	0.42 0.0	60.2	50.4	69.4	85.8	54	R_s	1.0	0.4 0.0	0.395 0.0	59.1	53.2	68.7	86.9	52	1.0	0.4 0.0						
53	55	53	1.0	0.416 0.0	60.0	50.7	69.3	85.9	53	1.0	0.433 0.0	60.8	48.8	69.8	85.2	55	R_s	1.0	0.417 0.0	0.41 0.0	59.7	51.5	69.1	86.2	53	1.0	0.417 0.0						
54	56	54	1.0	0.433 0.0	60.7	48.8	69.7	85.1	54	1.0	0.447 0.0	61.4	47.3	70.1	84.5	56	R_s	1.0	0.433 0.0	0.426 0.0	60.4	49.7	69.6	85.5	54	1.0	0.433 0.0						
56	57	55	1.0	0.45 0.0	61.4	46.9	70.1	84.4	56	1.0	0.461 0.0	62.0	45.7	70.4	83.9	57	R_s	1.0	0.45 0.0	0.441 0.0	61.1	48.0	69.9	84.8	55	1.0	0.45 0.0						
57	58	56	1.0	0.466 0.0	62.2	45.1	70.4	83.6	57	1.0	0.475 0.0	62.6	44.1	70.7	83.3	58	R_s	1.0	0.467 0.0	0.457 0.0	61.8	46.2	70.3	84.1	56	1.0	0.467 0.0						
58	59	57	1.0	0.483 0.0	62.9	43.2	70.7	82.9	58	1.0	0.489 0.0	63.2	42.6	70.9	82.7	59	R_s	1.0	0.483 0.0	0.472 0.0	62.5	44.5	70.6	83.4	57	1.0	0.483 0.0						
59	60	58	1.0	0.5 0.0	63.6	41.3	71.0	82.2	59	1.0	0.502 0.0	63.8	41.1	71.2	82.2	60	R_s	1.0	0.5 0.0	0.488 0.0	63.1	42.8	70.9	82.8	58	1.0	0.5 0.0						
61	61	60	1.0	0.516 0.0	64.5	39.3	71.7	81.8	61	1.0	0.513 0.0	64.4	39.7	71.6	81.9	61	R_s	1.0	0.517 0.0	0.502 0.0	63.8	41.1	71.2	82.2	60	1.0	0.517 0.0						
62	62	61	1.0	0.533 0.0	65.3	37.2	72.4	81.4	62	1.0	0.525 0.0	64.9	38.3	72.1	81.7	62	R_s	1.0	0.533 0.0	0.515 0.0	64.4	39.5	71.7	81.9	61	1.0	0.533 0.0						
64	63	62	1.0																														

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																															
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M		LAB* dxx361Mi (x=LabCh)				rgb* ds361Mi		LAB* dsx361Mi (x=LabCh)				rgb* dd361Mi		rgb* de361Mi		LAB* dex361Mi (x=LabCh)				rgb* dd361Mi		rgb*						
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						

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

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds	rgb* de																		
128	120	127	0.5	1.0	0.0	85.7	-65.2 82.4	105.1 128	0.7	1.0	0.0	87.9	-49.1 85.3	98.4 120	0.5	1.0	0.0	0.529 1.0	0.0	86.0	-62.9 82.9	104.1 127	0.5	1.0	0.0							
128	121	128	0.483	1.0	0.0	85.5	-66.2 82.3	105.6 128	0.68	1.0	0.0	87.7	-50.9 84.9	99.1 121	0.483	1.0	0.0	0.498 1.0	0.0	85.7	-65.3 82.4	105.2 128	0.483	1.0	0.0							
129	122	129	0.466	1.0	0.0	85.4	-67.2 82.1	106.1 129	0.659	1.0	0.0	87.4	-52.8 84.6	99.7 122	0.467	1.0	0.0	0.456 1.0	0.0	85.4	-67.8 82.1	106.5 129	0.467	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	84.3 150	G _s	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6 20.7	67.9 162	G _e	0.0	1.0	0.0			
136	151	163	0.0	1.0	0.016	83.6	-82.7 79.4	114.6 136	0.0	1.0	0.541	84.5	-72.3 40.1	82.7 151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9 19.4	66.9 163	0.0	1.0	0.017						
136	152	164	0.0	1.0	0.033	83.6	-82.6 79.0	114.3 136	0.0	1.0	0.558	84.5	-71.6 38.1	81.2 152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2 18.1	65.9 164	0.0	1.0	0.033						
136	153	164	0.0	1.0	0.05	83.6	-82.5 78.5	113.9 136	0.0	1.0	0.575	84.6	-70.8 36.1	79.6 153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5 16.8	64.8 164	0.0	1.0	0.05						
136	154	165	0.0	1.0	0.066	83.6	-82.4 78.1	113.5 136	0.0	1.0	0.592	84.7	-70.0 34.2	78.0 154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9 15.6	63.9 165	0.0	1.0	0.067						
136	155	166	0.0	1.0	0.083	83.6	-82.3 77.6	113.2 136	0.0	1.0	0.61	84.7	-69.2 32.3	76.5 155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5 14.5										

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																			
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

1-013830-L0 RE420-71 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

TUB-test chart RE42; hue code: H*_e=B75R_e
48 step hue circles; rgb-LabCh*tables

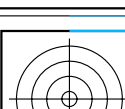
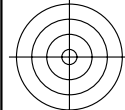
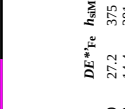
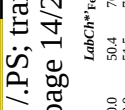
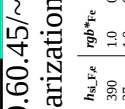
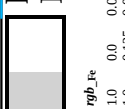
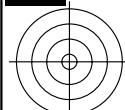
input: rgb/cmyk -> rgb_e
output: transfer to rgb_e

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

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																						
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}				LAB* _{ddx361Mi} (x=LabCh)					rgb* _{ds361Mi}				LAB* _{dsx361Mi} (x=LabCh)				210C _s	rgb* _{dd361Mi}				rgb* _{de361Mi}				LAB* _{dex361Mi} (x=LabCh)				216C _e	rgb* _{dd361Mi}				rgb*
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	210C _s	0.0	1.0	1.0	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216C _e	0.0	1.0	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	-63.6	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													

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

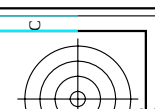
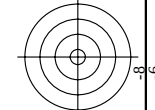
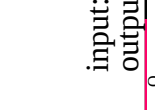
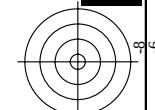
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$																						
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.707	1.0	66.1	-12.3	-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
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.702	1.0	65.7	-11.6	-46.7	48.2	256	0.0	0.233	1.0	0.0	0.685	1.0	64.6	-9.4	-48.6	49.6	258	0.0	0.233	1.0
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.696	1.0	65.3	-10.9	-47.3	48.7	257	0.0	0.217	1.0	0.0	0.68	1.0	64.2	-8.7	-49.1	50.0	259	0.0	0.217	1.0
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.691	1.0	64.9	-10.1	-48.0	49.1	258	0.0	0.2	1.0	0.0	0.675	1.0	63.8	-8.0	-49.7	50.4	260	0.0	0.2	1.0
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.685	1.0	64.5	-9.4	-48.6	49.6	259	0.0	0.183	1.0	0.0	0.67	1.0	63.5	-7.2	-50.2	50.9	261	0.0	0.183	1.0
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.679	1.0	64.2	-8.6	-49.2	50.1	260	0.0	0.167	1.0	0.0	0.665	1.0	63.1	-6.5	-50.8	51.3	262	0.0	0.167	1.0
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.674	1.0	63.8	-7.8	-49.8	50.5	261	0.0	0.15	1.0	0.0	0.66	1.0	62.8	-5.7	-51.3	51.7	263	0.0	0.15	1.0
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.133	1.0	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264	0.0	0.133	1.0
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.663	1.0	63.0	-6.2	-51.0	51.5	263	0.0	0.117	1.0	0.0	0.65	1.0	62.1	-4.2	-52.3	52.5	265	0.0	0.117	1.0
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.657	1.0	62.6	-5.3	-51.5	51.9	264	0.0	0.1	1.0	0.0	0.645	1.0	61.7	-3.4	-52.8	53.0	266	0.0	0.1	1.0
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.652	1.0	62.2	-4.5	-52.1	52.4	265	0.0	0.083	1.0	0.0	0.64	1.0	61.4	-2.5	-53.2	53.4	267	0.0	0.083	1.0
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.646	1.0	61.8	-3.6	-52.6	52.8	266	0.0	0.067	1.0	0.0	0.635	1.0	61.0	-1.7	-53.7	53.8	268	0.0	0.067	1.0
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.641	1.0	61.4	-2.7	-53.1	53.3	267	0.0	0.05	1.0	0.0	0.63	1.0	60.6	-0.8	-54.1	54.2	269	0.0	0.05	1.0
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.635	1.0	61.0	-1.8	-53.6	53.8	268	0.0	0.033	1.0	0.0	0.624	1.0	60.3	0.0	-54.6	54.7	269	0.0	0.033	1.0
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.63	1.0	60.6	-0.8	-54.1	54.2	269	0.0	0.017	1.0	0.0	0.617	1.0	59.8	0.8	-55.6	55.7	270	0.0	0.017	1.0
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	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
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	0.017	0.0	1.0	0.0	0.602	1.0	58.7	2.7	-57.5	57.6	272	0.017	0.0	1.0
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.0	0.607	1.0	59.1	2.0	-56.8	56.9	272	0.033	0.0	1.0	0.0	0.594	1.0	58.2	3.7	-58.4	58.6	273	0.033	0.0	1.0
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.0	0.599	1.0	58.5	3.0	-57.8	58.0	273	0.05	0.0	1.0	0.0	0.586	1.0	57.7	4.8	-59.4	59.7	274	0.05	0.0	1.0
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.0	0.591	1.0	58.0	4.1	-58.8	59.0	274	0.067	0.0	1.0	0.0	0.578	1.0	57.1	5.8	-60.3	60.7	275	0.067	0.0	1.0
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.0	0.583	1.0	57.4	5.2	-59.8	60.1	275	0.083	0.0	1.0	0.0	0.57	1.0	56.6	7.0	-61.2	61.7	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.0	0.574	1.0	56.9	6.4	-60.7	61.2	276	0.1	0.0	1.0	0.0	0.563	1.0	56.1	8.1	-62.0	62.7	277	0.1	0.0	1.0
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277	0.117	0.0	1.0	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278	0.117	0.0	1.0
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.0	0.558	1.0	55.7	8.8	-62.6	63.3	278	0.133	0.0	1.0	0.0	0.547	1.0	55.0	10.5	-63.7	64.7	279	0.133	0.0	1.0
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.0	0.55	1.0	55.2	10.1	-63.5	64.3	279	0.15	0.0	1.0	0.0	0.539	1.0	54.5	11.7	-64.5	65.7	280	0.15	0.0	1.0
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.0	0.541	1.0	54.6	11.4	-64.3	65.4	280	0.167	0.0	1.0	0.0	0.531	1.0	53.9	13.0	-65.3	66.7	281	0.167	0.0	1.0
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.0	0.533	1.0	54.1	12.7	-65.1	66.5	281	0.183	0.0	1.0	0.0	0.524	1.0	53.4	14.3	-66.1	67.7	282	0.183	0.0	1.0
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.0	0.525	1.0	53.5	14.0	-66.0	67.5	282	0.2	0.0	1.0	0.0	0.516	1.0	52.9	15.6	-66.8	68.7	283	0.2	0.0	1.0
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.0	0.517	1.0	52.9	15.4	-66.7	68.6	283	0.217	0.0	1.0	0.0	0.508	1.0	52.3	16.9	-67.5	69.7	284	0.217	0.0	1.0
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.0	0.508	1.0	52.4	16.9	-67.5	69.7	284	0.233	0.0	1.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.233	0.0	1.0
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.25	0.0	1.0	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285	0.25	0.0	1.0
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.0	0.488	1.0	51.0	20.0	-69.7	72.6	286	0.267	0.0	1.0	0.0	0.476	1.0	50.3	21.6	-71.0	74.3	286	0.267	0.0	1.0
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.0	0.475	1.0	50.2	21.8	-71.2	74.5	287	0.283	0.0	1.0	0.0	0.464	1.0	49.5	23.3	-72.4	76.1	287	0.283	0.0	1.0
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.0	0.462	1.0	49.4	23.6	-72.6	76.4	288	0.3	0.0	1.0	0.0	0.452	1.0	48.8	25.1	-73.7	77.9	288	0.3	0.0	1.0
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.0	0.45	1.0	48.6	25.5	-74.0	78.3	289	0.317	0.0	1.0	0.0	0.44	1.0	48.0	26.9	-75.0	79.8	289	0.317	0.0	1.0
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.0	0.437	1.0	47.8																		



see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB registration: 20130201-RE42/RE42L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta



<http://130.149.60.45/~farbmatrik/RE42/RE42L0NA.TXT> /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/29

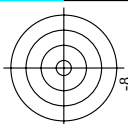
RE420-7N, Page 14/29-F

TUB-test chart RE42; hue code: H*e=B75Re
colors and differences, ΔE*

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

nf	HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsM*E	rgb*Me	LabCh*Me	25.4
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.263	37.3	86.7	35.2	86.7	25.4
1/657	R13Y_100_100e	1.0	0.125	0.0	1.0	0.0	0.156	50.9	78.3	50.9	78.3	37.3
2/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.0	0.102	50.9	78.3	50.9	78.3	37.3
3/675	R38Y_100_100e	1.0	0.375	0.0	1.0	0.0	0.058	50.9	78.3	50.9	78.3	37.3
4/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.0	0.038	50.9	78.3	50.9	78.3	37.3
5/693	R63Y_100_100e	1.0	0.625	0.0	1.0	0.0	0.025	50.9	78.3	50.9	78.3	37.3
6/702	R75Y_100_100e	1.0	0.75	0.0	1.0	0.0	0.015	50.9	78.3	50.9	78.3	37.3
7/711	R88Y_100_100e	1.0	0.875	0.0	1.0	0.0	0.007	50.9	78.3	50.9	78.3	37.3
8/720	Y00C_100_100e	1.0	1.0	0.0	1.0	0.0	0.856	84.5	84.5	84.5	84.5	92.3
9/639	Y13C_100_100e	0.875	1.0	0.0	1.0	0.0	0.966	84.5	84.5	84.5	84.5	92.3
10/558	Y25C_100_100e	0.75	1.0	0.0	1.0	0.0	0.906	84.5	84.5	84.5	84.5	92.3
11/477	Y38C_100_100e	0.625	1.0	0.0	1.0	0.0	0.743	84.5	84.5	84.5	84.5	92.3
12/396	Y50C_100_100e	0.5	1.0	0.0	1.0	0.0	0.528	84.5	84.5	84.5	84.5	92.3
13/315	Y63C_100_100e	0.375	1.0	0.0	1.0	0.0	0.358	84.5	84.5	84.5	84.5	92.3
14/234	Y75C_100_100e	0.25	1.0	0.0	1.0	0.0	0.238	84.5	84.5	84.5	84.5	92.3
15/153	Y88C_100_100e	0.125	1.0	0.0	1.0	0.0	0.158	84.5	84.5	84.5	84.5	92.3
16/72	G00C_100_100e	0.0	1.0	0.0	1.0	0.0	0.856	84.5	84.5	84.5	84.5	92.3
17/73	G13C_100_100e	0.0	1.0	0.125	1.0	0.0	0.778	85.1	85.1	85.1	85.1	92.3
18/74	G25C_100_100e	0.0	1.0	0.25	1.0	0.0	0.698	85.1	85.1	85.1	85.1	92.3
19/75	G38C_100_100e	0.0	1.0	0.375	1.0	0.0	0.618	85.1	85.1	85.1	85.1	92.3
20/76	G50C_100_100e	0.0	1.0	0.5	1.0	0.0	0.538	85.1	85.1	85.1	85.1	92.3
21/77	G63C_100_100e	0.0	1.0	0.625	1.0	0.0	0.458	85.1	85.1	85.1	85.1	92.3
22/78	G75C_100_100e	0.0	1.0	0.75	1.0	0.0	0.378	85.1	85.1	85.1	85.1	92.3
23/79	G88C_100_100e	0.0	1.0	0.875	1.0	0.0	0.298	85.1	85.1	85.1	85.1	92.3
24/80	C00B_100_100e	0.0	1.0	0.0	1.0	0.0	0.89	1.0	79.0	0.89	1.0	79.0
25/81	C13B_100_100e	0.0	1.0	0.125	1.0	0.0	0.81	1.0	79.0	0.81	1.0	79.0
26/82	C25B_100_100e	0.0	1.0	0.25	1.0	0.0	0.73	1.0	79.0	0.73	1.0	79.0
27/83	C38B_100_100e	0.0	1.0	0.375	1.0	0.0	0.65	1.0	79.0	0.65	1.0	79.0
28/84	C50B_100_100e	0.0	1.0	0.5	1.0	0.0	0.57	1.0	79.0	0.57	1.0	79.0
29/85	C63B_100_100e	0.0	1.0	0.625	1.0	0.0	0.49	1.0	79.0	0.49	1.0	79.0
30/86	C75B_100_100e	0.0	1.0	0.75	1.0	0.0	0.41	1.0	79.0	0.41	1.0	79.0
31/87	C88B_100_100e	0.0	1.0	0.875	1.0	0.0	0.33	1.0	79.0	0.33	1.0	79.0
32/8	B00M_100_100e	0.0	1.0	0.0	1.0	0.0	0.609	1.0	59.2	0.609	1.0	59.2
33/89	B13M_100_100e	0.125	1.0	0.0	1.0	0.0	0.529	1.0	59.2	0.529	1.0	59.2
34/170	B25M_100_100e	0.25	1.0	0.0	1.0	0.0	0.449	1.0	59.2	0.449	1.0	59.2
35/251	B38M_100_100e	0.375	1.0	0.0	1.0	0.0	0.369	1.0	59.2	0.369	1.0	59.2
36/332	B50M_100_100e	0.5	1.0	0.0	1.0	0.0	0.289	1.0	59.2	0.289	1.0	59.2
37/413	B63M_100_100e	0.625	1.0	0.0	1.0	0.0	0.209	1.0	59.2	0.209	1.0	59.2
38/494	B75M_100_100e	0.75	1.0	0.0	1.0	0.0	0.129	1.0	59.2	0.129	1.0	59.2
39/575	B88M_100_100e	0.875	1.0	0.0	1.0	0.0	0.049	1.0	59.2	0.049	1.0	59.2
40/656	M00R_100_100e	1.0	0.0	1.0	1.0	0.0	0.991	57.1	94.1	0.991	57.1	94.1
41/655	M13R_100_100e	1.0	0.0	0.875	1.0	0.0	0.911	57.1	94.1	0.911	57.1	94.1
42/654	M25R_100_100e	1.0	0.0	0.75	1.0	0.0	0.831	57.1	94.1	0.831	57.1	94.1
43/653	M38R_100_100e	1.0	0.0	0.625	1.0	0.0	0.751	57.1	94.1	0.751	57.1	94.1
44/652	M50R_100_100e	1.0	0.0	0.5	1.0	0.0	0.671	57.1	94.1	0.671	57.1	94.1
45/651	M63R_100_100e	1.0	0.0	0.375	1.0	0.0	0.591	57.1	94.1	0.591	57.1	94.1
46/650	M75R_100_100e	1.0	0.0	0.25	1.0	0.0	0.511	57.1	94.1	0.511	57.1	94.1
47/649	M88R_100_100e	1.0	0.0	0.125	1.0	0.0	0.431	57.1	94.1	0.431	57.1	94.1
48/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.263	50.9	78.3	0.263	50.9	78.3
49/0	NW_00e	0.0	1.0	0.0	1.0	0.0	0.125	1.0	360	0.125	1.0	360
50/91	NW_01e	0.125	1.0	0.0	1.0	0.0	0.105	1.0	360	0.105	1.0	360
51/182	NW_02e	0.25	1.0	0.0	1.0	0.0	0.085	1.0	360	0.085	1.0	360
52/273	NW_03e	0.375	1.0	0.0	1.0	0.0	0.065	1.0	360	0.065	1.0	360
53/364	NW_04e	0.5	1.0	0.0	1.0	0.0	0.045	1.0	360	0.045	1.0	360
54/455	NW_05e	0.625	1.0	0.0	1.0	0.0	0.025	1.0	360	0.025	1.0	360
55/546	NW_06e	0.75	1.0	0.0	1.0	0.0	0.005	1.0	360	0.005	1.0	360
56/637	NW_07e	0.875	1.0	0.0	1.0	0.0	0.005	1.0	360	0.005	1.0	360
57/728	NW_100e	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

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



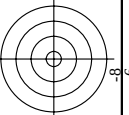
TUB material: code=rha4ta

input: *rgb/cmyk* → *rgb*_e
output: transfer to *rgb*_e

TUB-test chart RE42; hue code: $H_e^* = B75R_e$,
colors and differences, ΔE^* ,

see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

[illegible]



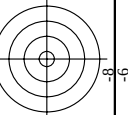
TUB material: code=rha4ta

A target diagram consisting of three concentric circles. A horizontal line and a vertical line intersect at the center, dividing the target into four quadrants. The rightmost circle is labeled with the number 100.

input: *rgb/cmyk* → *rgb*_e
output: transfer to *rgb*_e

Mean color difference of this range:

Mean color difference of this range:



TUB material: code=rha4ta

input: *rgb/cmyk* $\rightarrow$ *rgb_e*
output: transfer to *rgb_e*

TUB-test chart RE42; hue code:

<http://130.149.60.45/~farbmatrik/RE42/RE42L0NA.TXT> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/29

TUB-test chart RE42; hue code: H*e=B75Re
colors and differences, ΔE^*

RE420-TN, Page 19/29-F

	HVC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCH*Fe
243	R00Y_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	390 370	0.375 0.0 0.098	19.0 29.3	13.9	32.5	25.4	37.5	0.0 0.263	50.9
244	R00Y_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	390 370	0.375 0.0 0.182	19.4 30.4	22.2	30.5	38.7	37.5	1.0 0.046	51.9
245	B65K_037_037a	0.375 0.0 0.25	0.375 0.375 0.187	349 349	0.375 0.0 0.257	20.1 32.0	21.5	41.9	45.5	37.5	1.0 0.086	53.1
246	B38K_037_037a	0.375 0.0 0.5	0.375 0.375 0.187	330 330	0.375 0.0 0.371	21.4 35.3	21.5	41.9	45.5	37.5	1.0 0.091	54.1
247	B38K_062_062a	0.375 0.0 0.5	0.375 0.375 0.187	330 330	0.375 0.0 0.5	21.6 41.4	40.9	58.2	31.5	44.7	0.0 0.638	50.0
248	B38K_062_062a	0.375 0.0 0.625	0.375 0.375 0.187	330 330	0.375 0.0 0.625	19.5 41.7	63.7	79.6	30.1	51.8	0.0 0.638	50.0
249	B25K_062_062a	0.375 0.0 0.75	0.375 0.375 0.187	295 295	0.375 0.0 0.75	28.6 39.5	72.0	79.7	30.1	51.8	0.0 0.638	50.0
250	B25K_062_062a	0.375 0.0 1.0	0.375 0.375 0.187	295 295	0.375 0.0 1.0	32.7 42.7	78.6 85.1	48.6 48.6	30.1	51.8	0.0 0.638	50.0
251	R31Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	49 49	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
252	R00Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	49 49	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
253	R00Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	49 49	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
254	B50K_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	330 330	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
255	B50K_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	330 330	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
256	B50K_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	330 330	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
257	B18K_062_062a	0.375 0.0 1.0	0.375 0.375 0.187	292 292	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
258	B18K_062_062a	0.375 0.0 1.0	0.375 0.375 0.187	292 292	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
259	B18K_062_062a	0.375 0.0 1.0	0.375 0.375 0.187	292 292	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
260	R85Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	71 71	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
261	R85Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	71 71	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
262	R00Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	71 71	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
263	R00Y_037_037a	0.375 0.0 1.0	0.375 0.375 0.187	71 71	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
264	B00K_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	360 360	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
265	B00K_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	360 360	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
266	B00K_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	360 360	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
267	B00K_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	360 360	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
268	B00K_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	360 360	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
269	Y23C_050_037a	0.375 0.0 1.0	0.375 0.375 0.187	109 109	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
270	Y31G_050_037a	0.375 0.0 1.0	0.375 0.375 0.187	109 109	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
271	Y31G_050_037a	0.375 0.0 1.0	0.375 0.375 0.187	109 109	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
272	G00B_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
273	G00B_050_012a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
274	G73B_062_025a	0.375 0.0 1.0	0.375 0.375 0.187	240 240	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
275	G73B_062_025a	0.375 0.0 1.0	0.375 0.375 0.187	240 240	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
276	G73B_062_025a	0.375 0.0 1.0	0.375 0.375 0.187	240 240	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
277	G00B_100_062a	0.375 0.0 1.0	0.375 0.375 0.187	256 256	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
278	G00B_100_062a	0.375 0.0 1.0	0.375 0.375 0.187	256 256	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
279	Y38C_062_062a	0.375 0.0 1.0	0.375 0.375 0.187	113 113	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
280	Y38C_062_062a	0.375 0.0 1.0	0.375 0.375 0.187	113 113	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
281	Y68C_062_037a	0.375 0.0 1.0	0.375 0.375 0.187	131 131	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
282	G25B_062_025a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
283	G25B_062_025a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
284	G58B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	229 229	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
285	G58B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	229 229	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
286	G00B_100_062a	0.375 0.0 1.0	0.375 0.375 0.187	240 240	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
287	Y38C_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	127 127	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
288	Y38C_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	127 127	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
289	G00B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
290	G00B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
291	G15B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	169 169	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
292	G34B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	191 191	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
293	G00B_075_037a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
294	G61B_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	224 224	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
295	G61B_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	224 224	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
296	Y58C_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	125 125	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
297	Y58C_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	125 125	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
298	Y61C_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	131 131	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
299	G00B_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	150 150	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
300	G11B_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	164 164	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
301	G11B_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	164 164	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6	37.5	1.0 0.091	54.1
302	G25B_087_050a	0.375 0.0 1.0	0.375 0.375 0.187	191 191	0.375 0.0 1.0	20.7 33.6	25.0	34.4	46.6</			

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmeterik/RE42/RE42L0NA.TXT /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/29

TUB-test chart RE42; hue code: $H^*_e = B75R_e$

input: *rgb/cmyk* $\rightarrow$ *rgbe*
output: transfer to *rgbe*

[illegible]

TUB registration: 20130201-RE42/RE42L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

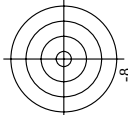
see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/RE42/RE42L0NA.TXT> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/29

TUB-test chart RE42; hue code: H*e=B75Re
colors and differences, ΔE*

RE420-TN, Page 22/29-F

n	HIC*Fe	rgb-Fe	icL-Fe	hsa-Fe	rgb*Fe	LabCh*Fe	27.9	65.0	25.4	0.75	0.0	0.197	38.1	58.7	39.0	51.9	80.8	24.2	DE*Fe	hsaNe	rgbNe	LabCh*Ne	50.9	78.3	37.3	86.7	25.4
486	R00Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.197	38.1	58.7	0.75	0.0	0.197	38.1	58.7	0.75	0.0	0.197	38.1	58.7	0.75	0.0	0.197	38.1	58.7	0.75	0.0	0.197
487	R35Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.279	38.5	59.7	0.75	0.0	0.279	38.5	59.7	0.75	0.0	0.279	38.5	59.7	0.75	0.0	0.279	38.5	59.7	0.75	0.0	0.279
488	R10Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.364	38.9	60.8	0.75	0.0	0.364	38.9	60.8	0.75	0.0	0.364	38.9	60.8	0.75	0.0	0.364	38.9	60.8	0.75	0.0	0.364
489	R00Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.463	39.7	62.7	0.75	0.0	0.463	39.7	62.7	0.75	0.0	0.463	39.7	62.7	0.75	0.0	0.463	39.7	62.7	0.75	0.0	0.463
490	B65R,075,075e	0.75	0.0	0.0	0.75	0.0	0.514	40.2	64.1	0.75	0.0	0.514	40.2	64.1	0.75	0.0	0.514	40.2	64.1	0.75	0.0	0.514	40.2	64.1	0.75	0.0	0.514
491	B57R,075,075e	0.75	0.0	0.0	0.75	0.0	0.618	41.3	66.8	0.75	0.0	0.618	41.3	66.8	0.75	0.0	0.618	41.3	66.8	0.75	0.0	0.618	41.3	66.8	0.75	0.0	0.618
492	B40R,075,075e	0.75	0.0	0.0	0.75	0.0	0.743	42.8	70.6	0.75	0.0	0.743	42.8	70.6	0.75	0.0	0.743	42.8	70.6	0.75	0.0	0.743	42.8	70.6	0.75	0.0	0.743
493	B30R,075,075e	0.75	0.0	0.0	0.75	0.0	0.875	44.3	76.9	0.75	0.0	0.875	44.3	76.9	0.75	0.0	0.875	44.3	76.9	0.75	0.0	0.875	44.3	76.9	0.75	0.0	0.875
494	B38R,100,100e	0.75	0.0	0.0	0.75	0.0	0.938	45.0	81.9	0.75	0.0	0.938	45.0	81.9	0.75	0.0	0.938	45.0	81.9	0.75	0.0	0.938	45.0	81.9	0.75	0.0	0.938
495	R15Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092
496	R00Y,075,062e	0.75	0.0	0.0	0.75	0.0	0.125	38.2	58.2	0.75	0.0	0.125	38.2	58.2	0.75	0.0	0.125	38.2	58.2	0.75	0.0	0.125	38.2	58.2	0.75	0.0	0.125
497	R31Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289
498	R11Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.450	44.6	71.5	0.75	0.0	0.450	44.6	71.5	0.75	0.0	0.450	44.6	71.5	0.75	0.0	0.450	44.6	71.5	0.75	0.0	0.450
499	B69R,075,062e	0.75	0.0	0.0	0.75	0.0	0.618	45.3	76.9	0.75	0.0	0.618	45.3	76.9	0.75	0.0	0.618	45.3	76.9	0.75	0.0	0.618	45.3	76.9	0.75	0.0	0.618
500	B59R,075,062e	0.75	0.0	0.0	0.75	0.0	0.743	46.1	81.9	0.75	0.0	0.743	46.1	81.9	0.75	0.0	0.743	46.1	81.9	0.75	0.0	0.743	46.1	81.9	0.75	0.0	0.743
501	B50R,075,062e	0.75	0.0	0.0	0.75	0.0	0.875	47.6	88.1	0.75	0.0	0.875	47.6	88.1	0.75	0.0	0.875	47.6	88.1	0.75	0.0	0.875	47.6	88.1	0.75	0.0	0.875
502	B42R,087,075e	0.75	0.0	0.0	0.75	0.0	0.938	48.4	94.1	0.75	0.0	0.938	48.4	94.1	0.75	0.0	0.938	48.4	94.1	0.75	0.0	0.938	48.4	94.1	0.75	0.0	0.938
503	B36R,100,100e	0.75	0.0	0.0	0.75	0.0	1.000	49.0	100.0	0.75	0.0	1.000	49.0	100.0	0.75	0.0	1.000	49.0	100.0	0.75	0.0	1.000	49.0	100.0	0.75	0.0	1.000
504	R31Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.212	40.1	61.1	0.75	0.0	0.212	40.1	61.1	0.75	0.0	0.212	40.1	61.1	0.75	0.0	0.212	40.1	61.1	0.75	0.0	0.212
505	R18Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.364	41.3	66.8	0.75	0.0	0.364	41.3	66.8	0.75	0.0	0.364	41.3	66.8	0.75	0.0	0.364	41.3	66.8	0.75	0.0	0.364
506	R26Y,075,090e	0.75	0.0	0.0	0.75	0.0	0.514	42.8	70.6	0.75	0.0	0.514	42.8	70.6	0.75	0.0	0.514	42.8	70.6	0.75	0.0	0.514	42.8	70.6	0.75	0.0	0.514
507	R26Y,075,090e	0.75	0.0	0.0	0.75	0.0	0.618	43.9	76.9	0.75	0.0	0.618	43.9	76.9	0.75	0.0	0.618	43.9	76.9	0.75	0.0	0.618	43.9	76.9	0.75	0.0	0.618
508	B01R,075,090e	0.75	0.0	0.0	0.75	0.0	0.743	45.3	81.9	0.75	0.0	0.743	45.3	81.9	0.75	0.0	0.743	45.3	81.9	0.75	0.0	0.743	45.3	81.9	0.75	0.0	0.743
509	B30R,075,090e	0.75	0.0	0.0	0.75	0.0	0.875	46.1	88.1	0.75	0.0	0.875	46.1	88.1	0.75	0.0	0.875	46.1	88.1	0.75	0.0	0.875	46.1	88.1	0.75	0.0	0.875
510	B30R,075,090e	0.75	0.0	0.0	0.75	0.0	0.938	47.6	94.1	0.75	0.0	0.938	47.6	94.1	0.75	0.0	0.938	47.6	94.1	0.75	0.0	0.938	47.6	94.1	0.75	0.0	0.938
511	B38R,100,100e	0.75	0.0	0.0	0.75	0.0	1.000	48.4	100.0	0.75	0.0	1.000	48.4	100.0	0.75	0.0	1.000	48.4	100.0	0.75	0.0	1.000	48.4	100.0	0.75	0.0	1.000
512	B50Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.364	40.1	61.1	0.75	0.0	0.364	40.1	61.1	0.75	0.0	0.364	40.1	61.1	0.75	0.0	0.364	40.1	61.1	0.75	0.0	0.364
513	B50Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450
514	R38Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618
515	R23Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743
516	R31Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875
517	R18Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.938	46.1	88.1	0.75	0.0	0.938	46.1	88.1	0.75	0.0	0.938	46.1	88.1	0.75	0.0	0.938	46.1	88.1	0.75	0.0	0.938
518	B65R,075,075e	0.75	0.0	0.0	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092	37.9	57.9	0.75	0.0	0.092
519	B38R,087,075e	0.75	0.0	0.0	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289	44.0	66.9	0.75	0.0	0.289
520	B30R,100,062e	0.75	0.0	0.0	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450	41.3	66.8	0.75	0.0	0.450
521	R68Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618	42.8	70.6	0.75	0.0	0.618
522	R68Y,075,075e	0.75	0.0	0.0	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743	43.9	76.9	0.75	0.0	0.743
523	R61Y,075,062e	0.75	0.0	0.0	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875	45.3	81.9	0.75	0.0	0.875
524	R50Y,075,062e	0.75	0.0	0.0	0.75	0.0	0.938	46.1	88.1	0																	



TUB material: code=rha4ta

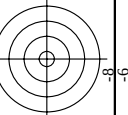
input: *rgb/cmyk* → *rgb*_e
output: transfer to *rgb*_e

-see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

[illegible]

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1007-0000/44



TUB material: code=rha4ta

input: *rgb/cmyk* $\rightarrow$ *rgb_e*
output: transfer to *rab_e*

RE420-7N, Page 27/29-F

Mean color difference of this page:

$$\Delta E^* = 22.0$$

TUB registration: 20130201-RE42/RE42L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/RE42/RE42L0NA.TXT> /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 28/29

TUB-test chart RE42; hue code: H*e=B75Re
colors and differences, ΔE^*

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

RE420-7N, Page 28/29-F

1-0132730-F0

1-0132730-F0

n	H* _C *Fe	rgb-Fe	icL-Fe	hs _L *Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF* _{Fe}	hs _M *Fe	rgb* _{Me}	LabCH* _{Me}
972	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
973	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
974	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
975	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
976	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
977	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
978	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
979	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
980	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
981	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
982	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
983	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
984	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
985	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
986	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
987	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
988	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
989	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
990	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
991	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
992	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
993	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
994	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
995	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
996	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
997	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
998	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
999	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1000	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
1001	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
1002	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
1003	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
1004	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
1005	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
1006	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
1007	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
1008	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1009	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
1010	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
1011	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
1012	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
1013	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
1014	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
1015	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
1016	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
1017	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1018	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
1019	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
1020	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
1021	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
1022	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
1023	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
1024	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
1025	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
1026	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1027	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
1028	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
1029	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
1030	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
1031	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
1032	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
1033	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
1034	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
1035	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1036	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
1037	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
1038	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
1039	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
1040	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
1041	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
1042	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
1043	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4
1044	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1045	NW 012e	0.125	0.125	0.125	11.9	0.0	0.0	0.0	360	1.0	95.4
1046	NW 025e	0.25	0.25	0.25	23.8	0.0	0.0	0.0	360	1.0	95.4
1047	NW 037e	0.375	0.375	0.375	35.7	0.0	0.0	0.0	360	1.0	95.4
1048	NW 050e	0.5	0.5	0.5	47.7	0.0	0.0	0.0	360	1.0	95.4
1049	NW 062e	0.625	0.625	0.625	59.6	0.0	0.0	0.0	360	1.0	95.4
1050	NW 075e	0.75	0.75	0.75	71.5	0.0	0.0	0.0	360	1.0	95.4
1051	NW 087e	0.875	0.875	0.875	83.4	0.0	0.0	0.0	360	1.0	95.4
1052	NW 100e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	95.4

Mean color difference of this page:

delta E* = 1.6

TUB registration: 20130201-RE42/RE42L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmatrik/RE42/RE42.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/RE42/RE42L0NA.TXT> /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/29

n	HC*Fe	rgb_Fe	LC*Fe	hsa_Fa	rgb_Fe	LabCh*Fe	LabCh*Fe	DF*Fe	hsa_Fe	rgb_Fe	LabCh*Fe	DF*Fe	hsa_Fe	rgb_Fe	LabCh*Fe
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	RO07_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	G50E_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1075	Y06C_100_100e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1076	Y06C_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1077	B00C_100_100e	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1078	B00C_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1079	B50R_100_100e	0.0	1.0	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* = 9.3

RE420-7N, Page 29/29-F

TUB-test chart RE42; hue code: H*_e=B75R_e
colors and differences, ΔE*

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