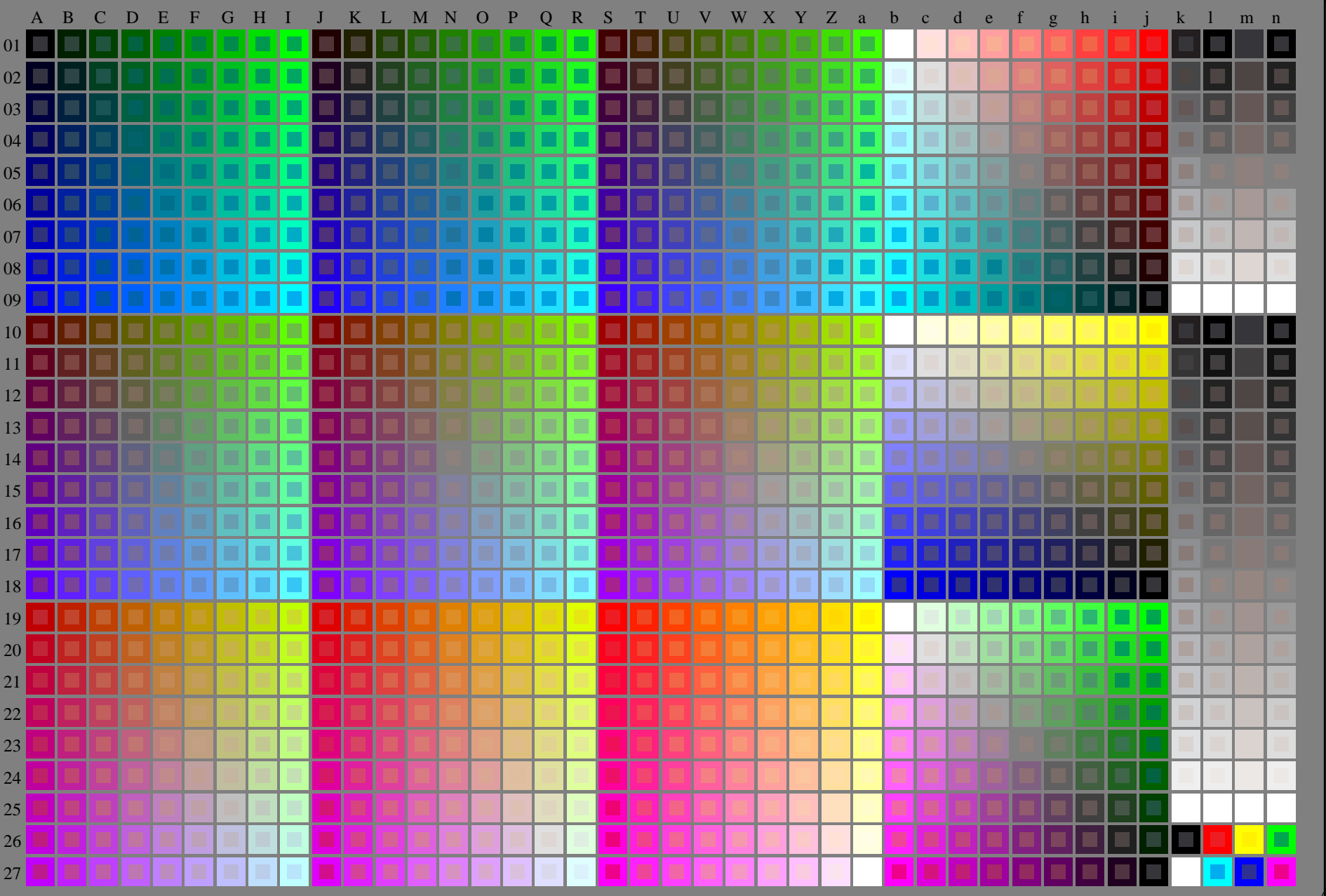


see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
application for measurement of laser printer output
TUB material: code=rha4ta

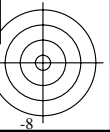
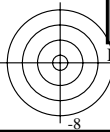


RE670-7N_RGB 1-103030-L0

Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A-n): **rgb** (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

TUB-test chart RE67; 1080 standard colours, cf=1
Test chart according to DIN 33872

input: *rgb/cmyk* -> *rgb/cmyk*
output: no change

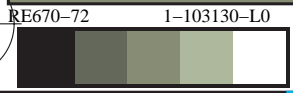
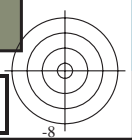
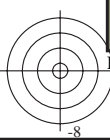
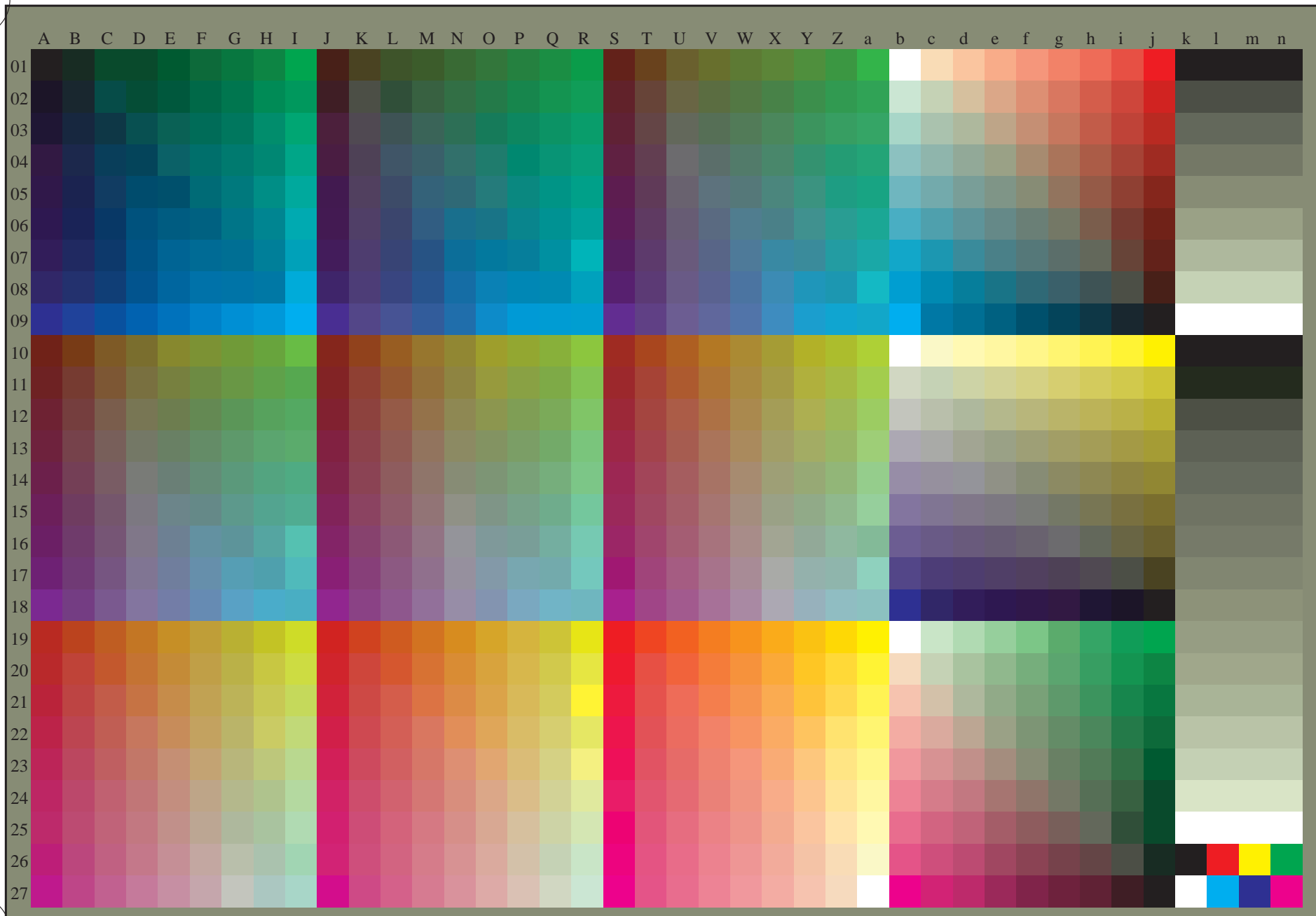


http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 2/33



see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

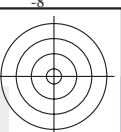
TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation *cmyn6** (CMYK)



TUB-test chart RE67; 1080 standard colours, *cf*=1
Test chart according to DIN 33872, 3D=1, *de*=0, *cmyn6**

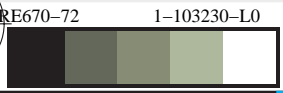
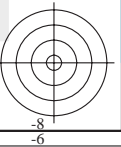
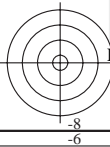
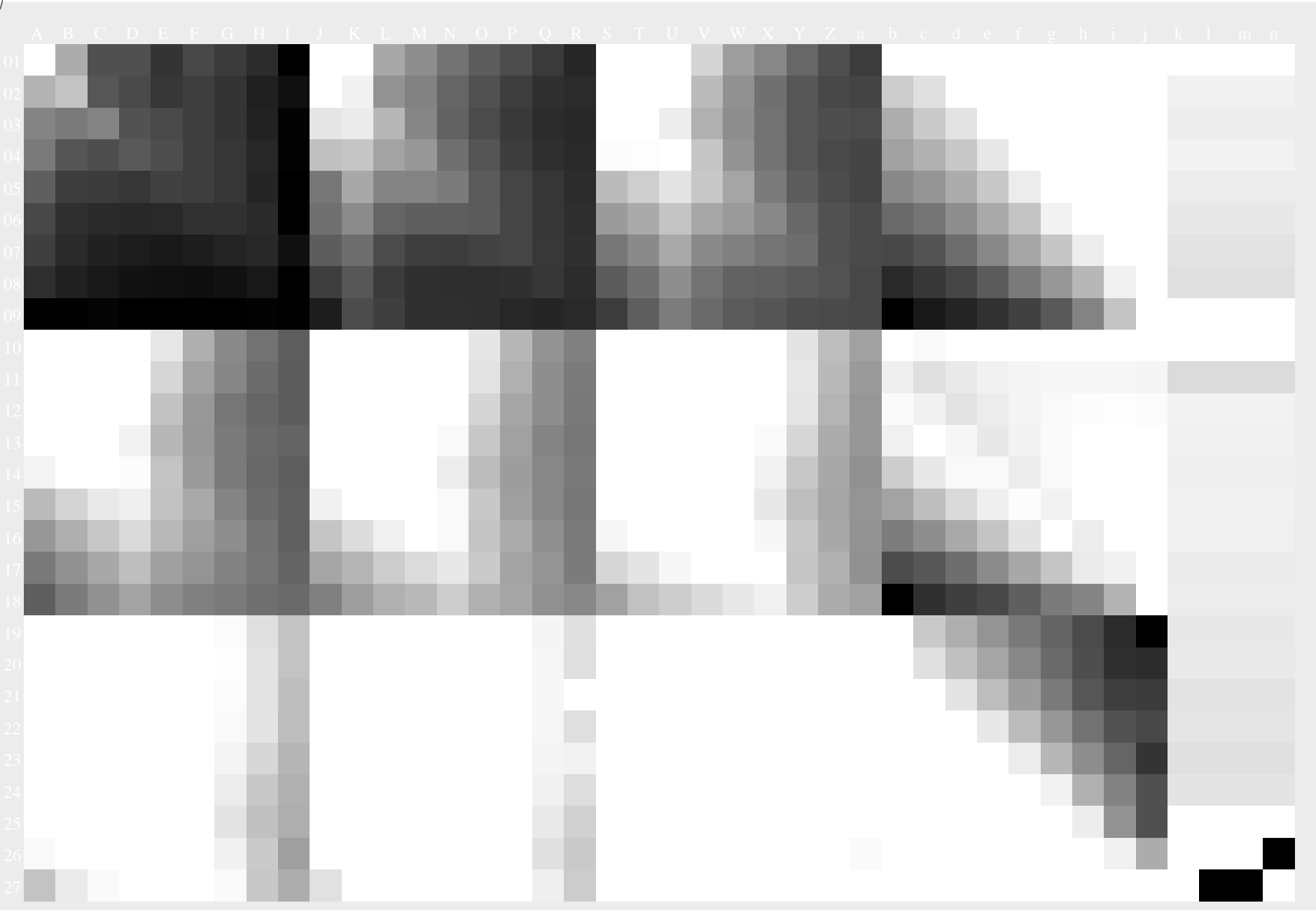
input: *rgb/cmyk* -> *rgb_{dd}*
output: 3D-linearization to *cmyn6*_{dd}*





see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



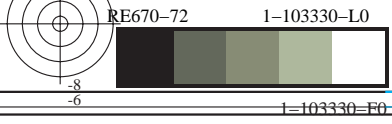
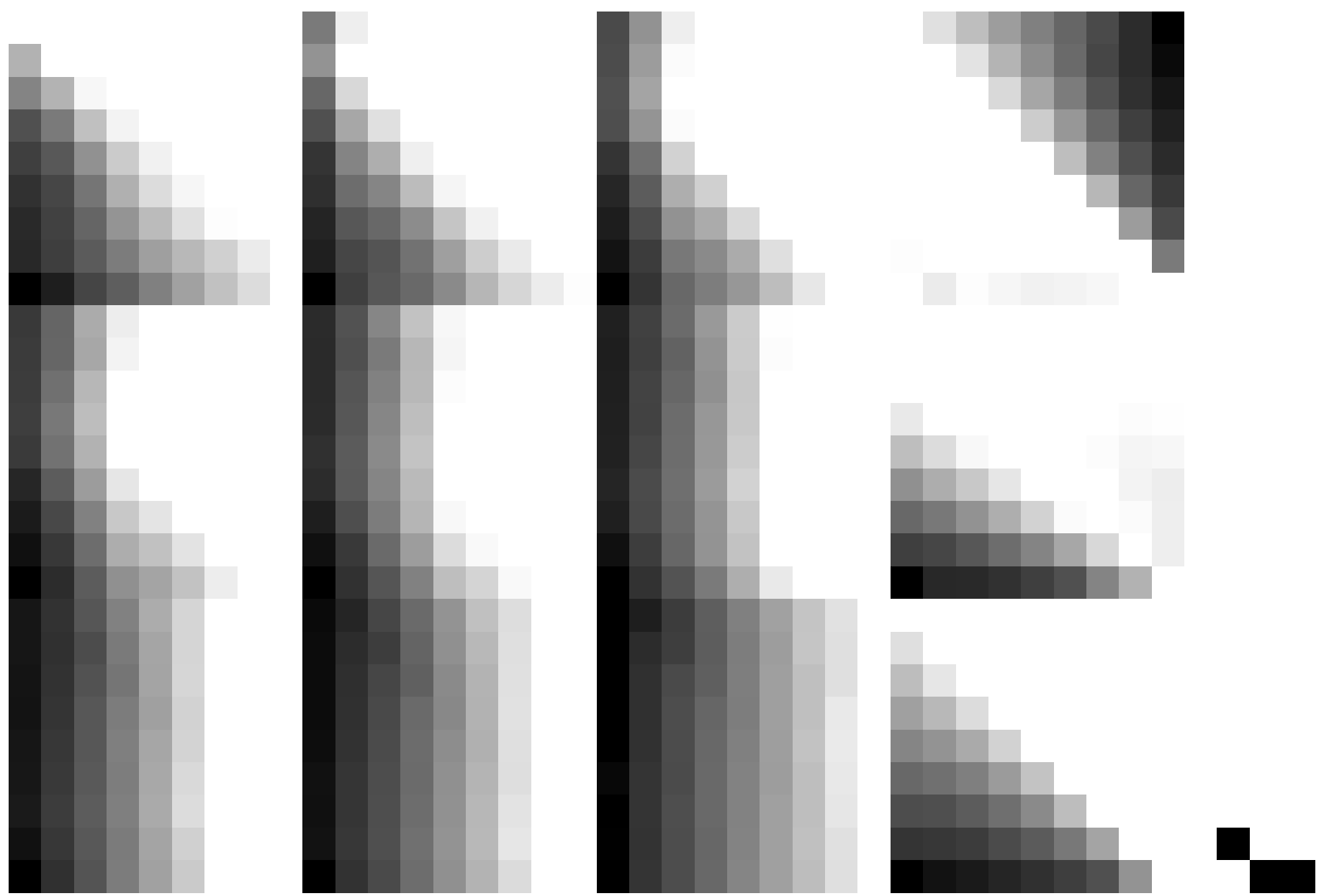
TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872

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



TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)

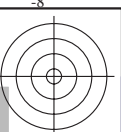
see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872

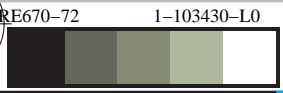
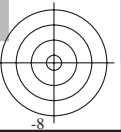
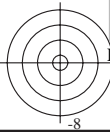
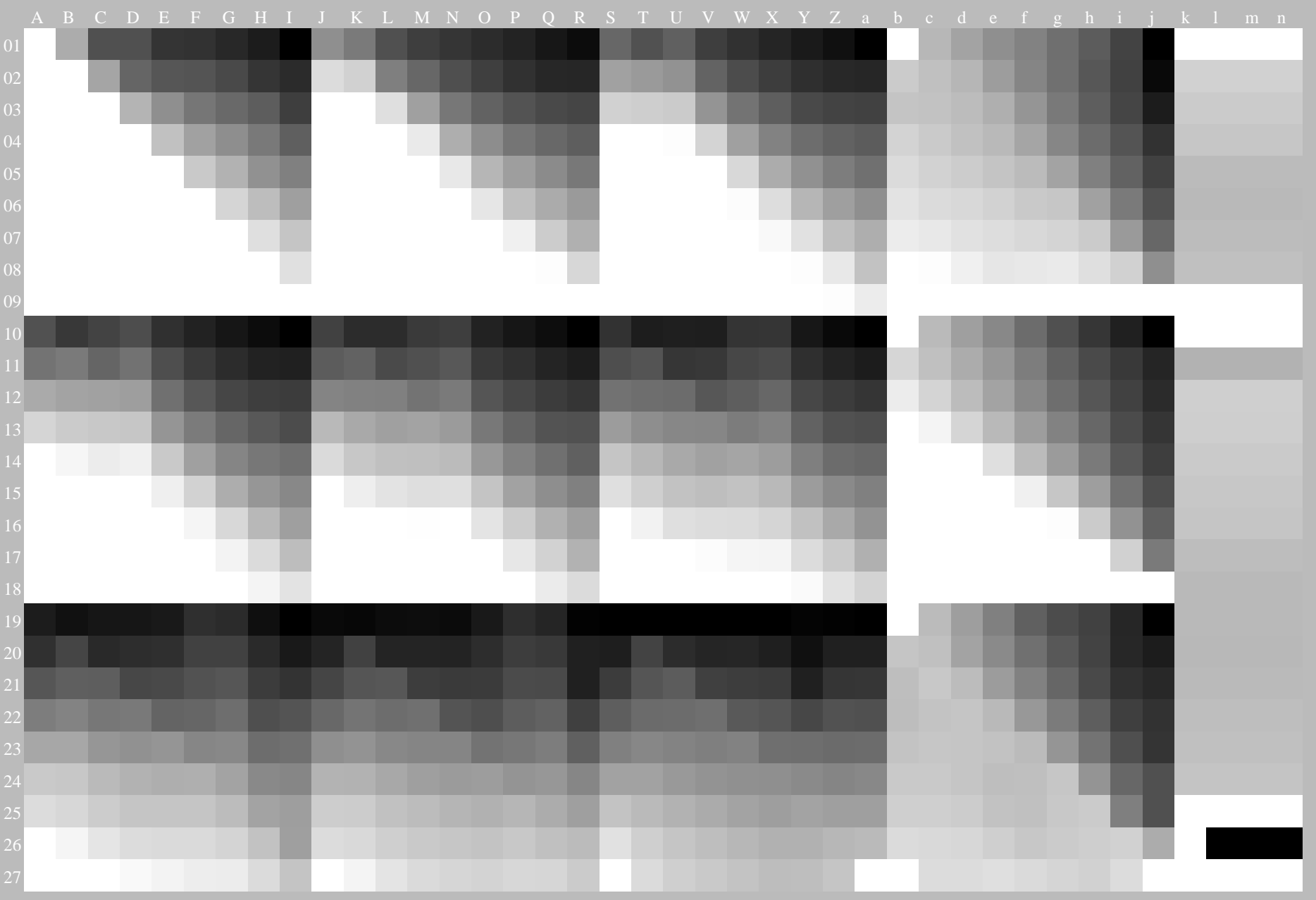
input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmyk^*_{dd}$





see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



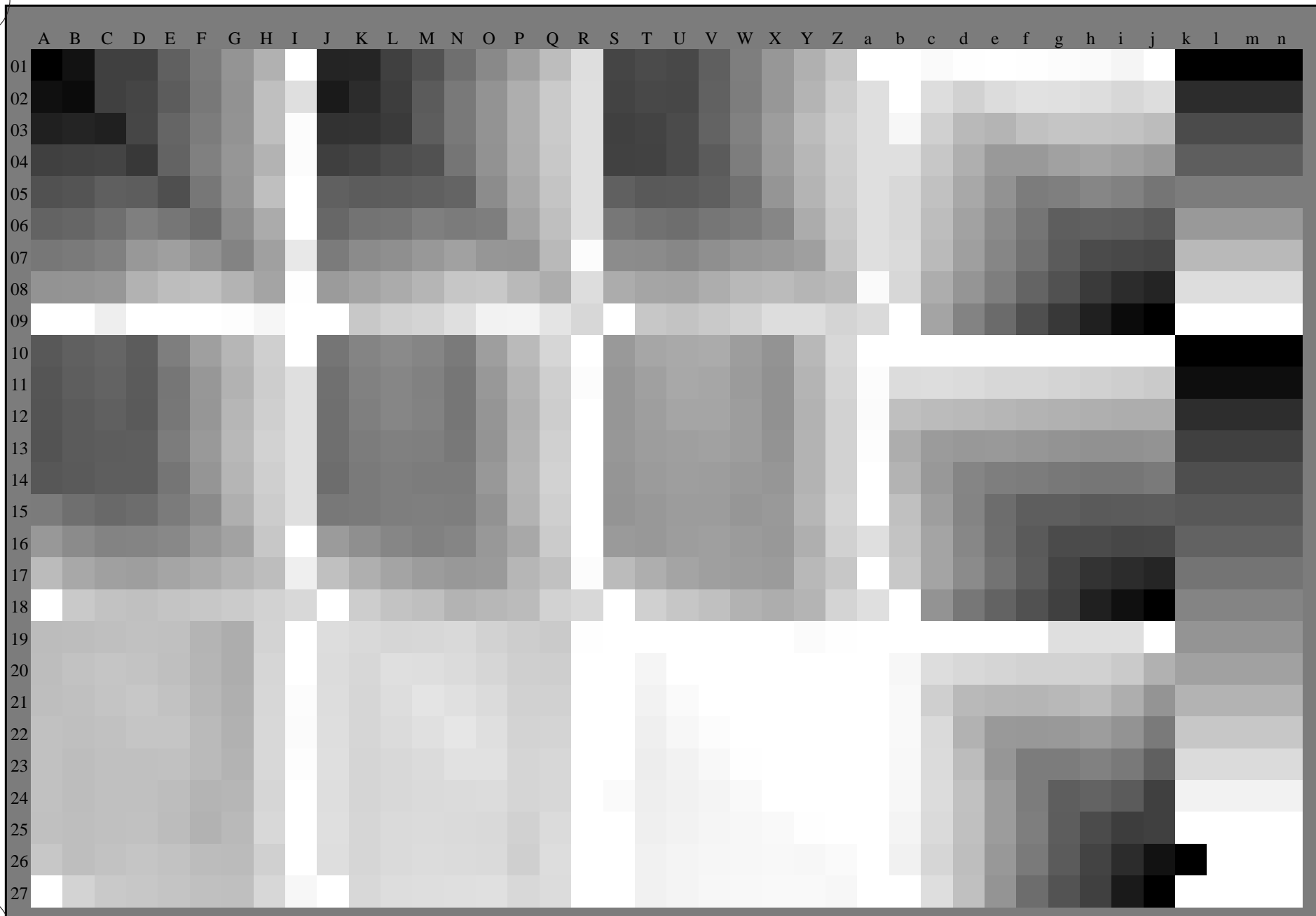
TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872

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



see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



Data of Maximum color M in colorimetric system Offset standard print; separation cmy⁶*, 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*: $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$; Six hue angles of the elementary colours *RYGCBM_e*: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y_d Yellow

$LCH^*_d = 89.4 \ 66.7 \ 96.1$
 $LAB^*_d = 89.4 \ -7.1 \ 66.3$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G_d leaf-green

$LCH^*_d = 54.1 \ 64.3 \ 157.6$
 $LAB^*_d = 54.1 \ -59.5 \ 24.4$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d cyan-blue

$LCH^*_d = 52.1 \ 52.2 \ 244.1$
 $LAB^*_d = 52.1 \ -22.8 \ -47.0$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

V=B_d violet-blue

$LCH^*_d = 32.3 \ 51.4 \ 299.9$
 $LAB^*_d = 32.3 \ 25.6 \ -44.5$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

O=R_d orange-red

$LCH^*_d = 45.9 \ 68.3 \ 25.4$
 $LAB^*_d = 45.9 \ 61.7 \ 29.3$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

M=M_d magenta-red

$LCH^*_d = 46.8 \ 72.8 \ 346.2$
 $LAB^*_d = 46.8 \ 70.7 \ -17.3$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d violet-blue

$LCH^*_d = 32.3 \ 51.4 \ 299.9$
 $LAB^*_d = 32.3 \ 25.6 \ -44.5$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellow

$LCH^*_e = 86.8 \ 61.6 \ 92.3$
 $LAB^*_e = 86.8 \ -2.4 \ 61.6$
 $rgb^*_de = 1.0 \ 0.932 \ 0.0$

G_e green

$LCH^*_e = 53.8 \ 61.6 \ 162.2$
 $LAB^*_e = 53.8 \ -58.7 \ 18.8$
 $rgb^*_de = 0.0 \ 1.0 \ 0.062$

C_e blue-green

$LCH^*_e = 56.0 \ 43.4 \ 216.9$
 $LAB^*_e = 56.0 \ -34.7 \ -26.1$
 $rgb^*_de = 0.0 \ 1.0 \ 0.723$

B_e blue

$LCH^*_e = 40.0 \ 53.5 \ 271.7$
 $LAB^*_e = 40.0 \ 1.6 \ -53.4$
 $rgb^*_de = 0.0 \ 0.368 \ 1.0$

R_e red

$LCH^*_e = 45.9 \ 68.4 \ 25.4$
 $LAB^*_e = 45.9 \ 61.7 \ 29.4$
 $rgb^*_de = 1.0 \ 0.0 \ 0.0$

M_e blue-red

$LCH^*_e = 36.4 \ 60.6 \ 328.6$
 $LAB^*_e = 36.4 \ 51.8 \ -31.6$
 $rgb^*_de = 0.544 \ 0.0 \ 1.0$

Y_s yellow

$LCH^*_s = 85.3 \ 58.6 \ 90.0$
 $LAB^*_s = 85.3 \ 0.0 \ 58.6$
 $rgb^*_ds = 1.0 \ 0.892 \ 0.0$

G_s green

$LCH^*_s = 58.4 \ 60.8 \ 150.0$
 $LAB^*_s = 58.4 \ -52.7 \ 30.4$
 $rgb^*_ds = 0.161 \ 1.0 \ 0.0$

C_s blue-green

$LCH^*_s = 55.9 \ 43.6 \ 210.0$
 $LAB^*_s = 55.9 \ -37.8 \ -21.8$
 $rgb^*_ds = 0.0 \ 1.0 \ 0.657$

B_s blue

$LCH^*_s = 41.2 \ 53.8 \ 270.0$
 $LAB^*_s = 41.2 \ 0.0 \ -53.8$
 $rgb^*_ds = 0.0 \ 0.399 \ 1.0$

R_s red

$LCH^*_s = 48.0 \ 69.8 \ 30.0$
 $LAB^*_s = 48.0 \ 60.5 \ 34.9$
 $rgb^*_ds = 1.0 \ 0.045 \ 0.0$

M_s blue-red

$LCH^*_s = 37.2 \ 61.3 \ 330.0$
 $LAB^*_s = 37.2 \ 53.1 \ -30.6$
 $rgb^*_ds = 0.58 \ 0.0 \ 1.0$

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

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

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

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

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

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

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

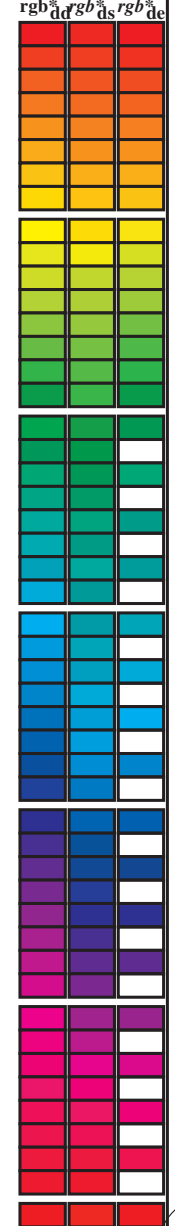
see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmy⁶* (CMYK)
 TUB material: code=rh4t4

Data of maximum color M in colorimetric system Offset standard print; separation cmyln6*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCMB_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGCMB_d; h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGCMB_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 ^a _{dd}	rgb ^b _{dd}	rgb ^c _{dd}	LAB* _{ddx64M}	LAB* _{ddx361M}	LAB* _{dsx361M}	LAB* _{dsx361M}	rgb ^a _{ds}	rgb ^b _{ds}	rgb ^c _{ds}	LAB* _{dex361M}	LAB* _{dex361M}	rgb ^a _{de}	rgb ^b _{de}	rgb ^c _{de}	
25.4	30.0	25.4	1.0	0.0	0.0	45.9	61.7	29.3	68.4	25	1.0	0.0	0.0	45.9	61.8	29.3	68.4	25
38.1	37.5	33.8	1.0	0.125	0.0	51.8	57.0	44.8	72.5	38.1	1.0	0.114	0.0	51.3	57.7	43.4	72.2	37
48.4	45.0	42.1	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48.4	1.0	0.208	0.0	56.3	48.1	48.1	68.0	45
57.8	52.5	50.5	1.0	0.375	0.0	64.3	33.5	53.4	63.0	57.8	1.0	0.297	0.0	60.7	39.8	51.0	64.7	52
67.1	60.0	58.8	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1	1.0	0.404	0.0	65.5	31.5	54.6	63.0	60
74.3	67.5	67.2	1.0	0.625	0.0	73.7	17.3	61.9	64.3	74.3	1.0	0.498	0.0	69.5	24.5	57.8	62.8	67
83.9	75.0	75.6	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83.9	1.0	0.633	0.0	74.2	16.6	62.1	64.2	75
88.9	82.5	83.9	1.0	0.875	0.0	84.6	1.0	57.3	57.3	88.9	1.0	0.867	0.0	84.4	1.4	57.7	57.7	88
96.1	90.0	92.3	1.0	1.0	0.0	89.4	-7.1	66.3	66.7	96.1	1.0	1.0	0.0	89.5	-7.1	66.4	66.7	96
97.8	97.5	101.0	0.875	1.0	0.0	91.1	-10.3	75.8	76.5	97.8	0.883	1.0	0.0	91.0	-10.1	75.3	75.9	97
101.3	105.0	109.7	0.75	1.0	0.0	87.9	-14.8	73.6	75.1	101.3	0.75	1.0	0.0	87.9	-14.7	73.7	75.1	101
112.0	112.5	118.5	0.625	1.0	0.0	79.4	-24.5	60.6	65.4	112.0	0.633	1.0	0.0	80.0	-24.0	61.5	66.1	111
122.3	120.0	127.2	0.5	1.0	0.0	72.6	-32.8	51.9	61.5	122.3	0.5	1.0	0.0	72.6	-32.8	52.0	61.5	122
129.7	127.5	136.0	0.375	1.0	0.0	68.1	-38.1	45.8	59.6	129.7	0.383	1.0	0.0	68.4	-37.7	46.3	59.7	129
143.4	135.0	144.7	0.25	1.0	0.0	61.4	-48.5	35.9	60.3	143.4	0.25	1.0	0.0	61.5	-48.4	35.9	60.4	143
152.6	142.5	153.4	0.125	1.0	0.0	57.2	-54.2	28.0	61.0	152.6	0.133	1.0	0.0	57.5	-53.8	28.6	61.0	152
157.6	150.0	162.2	0.0	1.0	0.0	54.1	-59.5	24.4	64.3	157.6	0.0	1.0	0.0	54.1	-59.4	24.5	64.4	157
166.7	157.5	169.0	0.0	1.0	0.125	53.6	-57.4	13.5	59.0	166.7	0.0	1.0	0.117	53.7	-57.6	14.2	59.4	166
174.8	165.0	175.9	0.0	1.0	0.25	53.7	-53.2	4.8	53.4	174.8	0.0	1.0	0.25	53.8	-53.1	4.8	53.4	174
182.6	172.5	182.7	0.0	1.0	0.375	54.4	-49.8	-2.2	49.9	182.6	0.0	1.0	0.367	54.4	-50.0	-1.7	50.2	182
194.3	180.0	189.6	0.0	1.0	0.5	55.4	-44.3	-11.3	45.7	194.3	0.0	1.0	0.5	55.5	-44.2	-11.2	45.7	194
206.4	187.5	196.4	0.0	1.0	0.625	55.9	-39.1	-19.5	43.7	206.4	0.0	1.0	0.617	55.9	-39.5	-18.9	43.9	205
219.8	195.0	203.2	0.0	1.0	0.75	56.0	-33.2	-27.7	43.3	219.8	0.0	1.0	0.75	56.0	-33.2	-27.7	43.4	219
230.0	202.5	210.1	0.0	1.0	0.875	54.4	-30.1	-36.0	46.9	230.0	0.0	1.0	0.867	54.5	-30.3	-35.4	46.7	229
244.1	210.0	216.9	0.0	1.0	1.0	52.1	-22.8	-47.0	52.2	244.1	0.0	1.0	1.0	52.1	-22.7	-46.9	52.3	244
248.3	217.5	223.8	0.0	0.875	1.0	51.4	-20.0	-50.6	54.4	248.3	0.0	0.883	1.0	51.5	-20.2	-50.3	54.3	248
253.2	225.0	230.6	0.0	0.75	1.0	51.5	-16.4	-54.5	56.9	253.2	0.0	0.75	1.0	51.6	-16.3	-54.4	57.0	253
259.2	232.5	237.5	0.0	0.625	1.0	49.3	-10.5	-55.7	56.7	259.2	0.0	0.633	1.0	49.5	-10.9	-55.6	56.8	258
264.7	240.0	244.3	0.0	0.5	1.0	45.3	-5.0	-54.6	54.9	264.7	0.0	0.5	1.0	45.4	-5.0	-54.6	54.9	264
271.3	247.5	251.2	0.0	0.375	1.0	40.2	1.2	-53.5	53.5	271.3	0.0	0.383	1.0	40.6	0.8	-53.6	53.7	270
278.9	255.0	258.0	0.0	0.25	1.0	35.8	8.1	-51.5	52.1	278.9	0.0	0.25	1.0	35.8	8.2	-51.4	52.2	278
289.8	262.5	264.8	0.0	0.125	1.0	34.5	17.3	-48.1	51.1	289.8	0.0	0.133	1.0	34.7	16.8	-48.3	51.2	289
299.9	270.0	271.7	0.0	0.0	1.0	32.3	25.6	-44.5	51.4	299.9	0.0	0.0	1.0	32.4	25.7	-44.5	51.4	299
307.1	277.5	278.8	0.125	0.0	1.0	31.4	32.0	-42.2	53.0	307.1	0.117	0.0	1.0	31.5	31.6	-42.3	52.9	306
315.9	285.0	285.9	0.25	0.0	1.0	30.9	39.6	-38.3	55.1	315.9	0.25	0.0	1.0	30.9	39.7	-38.3	55.2	315
322.1	292.5	293.0	0.375	0.0	1.0	33.0	45.3	-35.2	57.3	322.1	0.367	0.0	1.0	32.9	44.9	-35.4	57.3	321
326.8	300.0	300.1	0.5	0.0	1.0	35.4	50.1	-32.6	59.8	326.8	0.5	0.0	1.0	35.4	50.1	-32.6	59.8	326
331.7	307.5	307.2	0.625	0.0	1.0	38.2	54.8	-29.4	62.2	331.7	0.617	0.0	1.0	38.1	54.5	-29.6	62.1	331
338.0	315.0	314.3	0.75	0.0	1.0	40.5	59.7	-24.0	64.3	338.0	0.75	0.0	1.0	40.6	59.7	-24.0	64.4	338
341.8	322.5	321.4	0.875	0.0	1.0	43.0	65.0	-21.2	68.4	341.8	0.867	0.0	1.0	42.9	64.7	-21.4	68.1	341
346.2	330.0	328.6	1.0	0.0	1.0	46.8	70.7	-17.3	72.8	346.2	1.0	0.0	1.0	46.8	70.8	-17.2	72.9	346
348.4	337.5	335.7	1.0	0.0	0.875	46.1	70.6	-14.4	72.0	348.4	1.0	0.0	0.883	46.2	70.6	-14.5	72.1	348
353.0	345.0	342.8	1.0	0.0	0.75	45.3	68.1	-8.3	68.6	353.0	1.0	0.0	0.75	45.4	68.1	-8.2	68.6	353
358.5	352.5	349.9	1.0	0.0	0.625	45.1	65.9	-1.7	65.9	358.5	1.0	0.0	0.633	45.1	66.1	-2.0	66.2	358
364.7	360.0	357.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7	1.0	0.0	0.5	44.5	64.5	5.4	64.7	364
370.1	367.5	364.1	1.0	0.0	0.375	44.8	62.0	11.0	63.0	370.1	1.0	0.0	0.383	44.8	62.3	10.7	63.2	369
375.9	375.0	371.2	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375.9	1.0	0.0	0.25	45.1	61.2	17.5	63.6	375
381.6	382.5	378.3	1.0	0.0	0.125	46.0	60.8	24.1	65.4	381.6	1.0	0.0	0.133	46.0	60.9	23.7	65.4	381
385.4	390.0	385.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4	1.0	0.0	0.0	45.9	61.8	29.3	68.4	385



TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmyln6* (CMYK)
 TUB material: code=rh4ta

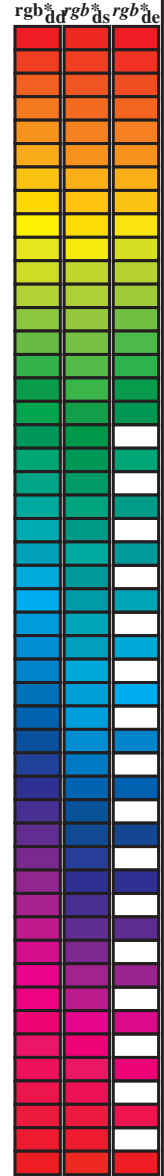
see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB-test chart RE67; 1080 standard colours, cf=1
 48 step hue circles; rgb-LabCh*tables

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: 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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; 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 ^{ab}	dd64M	LAB*	ddx64M (x=LabCh)	rgb ^{ab}	dex361M	LAB*	dex361M
25.4	30.0	25.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
38.1	37.5	33.8	1.0	0.125	0.0	51.8	57.0	44.8	72.5	38.1
48.4	45.0	42.1	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48.4
57.8	52.5	50.5	1.0	0.375	0.0	64.3	33.5	53.4	63.0	57.8
67.1	60.0	58.8	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
74.3	67.5	67.2	1.0	0.625	0.0	73.7	17.3	61.9	64.3	74.3
83.9	75.0	75.6	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83.9
88.9	82.5	83.9	1.0	0.875	0.0	84.6	1.0	57.3	57.3	88.9
96.1	90.0	92.3	1.0	1.0	0.0	89.4	-7.1	66.3	66.7	96.1
97.8	97.5	101.0	0.875	1.0	0.0	91.1	-10.3	75.8	76.5	97.8
101.3	105.0	109.7	0.75	1.0	0.0	87.9	-14.8	73.6	75.1	101.3
112.0	112.5	118.5	0.625	1.0	0.0	79.4	-24.5	60.6	65.4	112.0
122.3	120.0	127.2	0.5	1.0	0.0	72.6	-32.8	51.9	61.5	122.3
129.7	127.5	136.0	0.375	1.0	0.0	68.1	-38.1	45.8	59.6	129.7
143.4	135.0	144.7	0.25	1.0	0.0	61.4	-48.5	35.9	60.3	143.4
152.6	142.5	153.4	0.125	1.0	0.0	57.2	-54.2	28.0	61.0	152.6
157.6	150.0	162.2	0.0	1.0	0.0	54.1	-59.5	24.4	64.3	157.6
166.7	157.5	169.0	0.0	1.0	0.125	53.6	-57.4	13.5	59.0	166.7
174.8	165.0	175.9	0.0	1.0	0.25	53.7	-53.2	4.8	53.4	174.8
182.6	172.5	182.7	0.0	1.0	0.375	54.4	-49.8	-2.2	49.9	182.6
194.3	180.0	189.6	0.0	1.0	0.5	55.4	-44.3	-11.3	45.7	194.3
206.4	187.5	196.4	0.0	1.0	0.625	55.9	-39.1	-19.5	43.7	206.4
219.8	195.0	203.2	0.0	1.0	0.75	56.0	-33.2	-27.7	43.3	219.8
230.0	202.5	210.1	0.0	1.0	0.875	54.4	-30.1	-36.0	46.9	230.0
244.1	210.0	216.9	0.0	1.0	1.0	52.1	-22.8	-47.0	52.2	244.1
248.3	217.5	223.8	0.0	0.875	1.0	51.4	-20.0	-50.6	54.4	248.3
253.2	225.0	230.6	0.0	0.75	1.0	51.5	-16.4	-54.5	56.9	253.2
259.2	232.5	237.5	0.0	0.625	1.0	49.3	-10.5	-55.7	56.7	259.2
264.7	240.0	244.3	0.0	0.5	1.0	45.3	-5.0	-54.6	54.9	264.7
271.3	247.5	251.2	0.0	0.375	1.0	40.2	1.2	-53.5	53.5	271.3
278.9	255.0	258.0	0.0	0.25	1.0	35.8	8.1	-51.5	52.1	278.9
289.8	262.5	264.8	0.0	0.125	1.0	34.5	17.3	-48.1	51.1	289.8
299.9	270.0	271.7	0.0	0.0	1.0	32.3	25.6	-44.5	51.4	299.9
307.1	277.5	278.8	0.125	0.0	1.0	31.4	32.0	-42.2	53.0	307.1
315.9	285.0	285.9	0.25	0.0	1.0	30.9	39.6	-38.3	55.1	315.9
322.1	292.5	293.0	0.375	0.0	1.0	33.0	45.3	-35.2	57.3	322.1
326.8	300.0	300.1	0.5	0.0	1.0	35.4	50.1	-32.6	59.8	326.8
331.7	307.5	307.2	0.625	0.0	1.0	38.2	54.8	-29.4	62.2	331.7
338.0	315.0	314.3	0.75	0.0	1.0	40.5	59.7	-24.0	64.3	338.0
341.8	322.5	321.4	0.875	0.0	1.0	43.0	65.0	-21.2	68.4	341.8
346.2	330.0	328.6	1.0	0.0	1.0	46.8	70.7	-17.3	72.8	346.2
348.4	337.5	335.7	1.0	0.0	0.875	46.1	70.6	-14.4	72.0	348.4
353.0	345.0	342.8	1.0	0.0	0.75	45.3	68.1	-8.3	68.6	353.0
358.5	352.5	349.9	1.0	0.0	0.625	45.1	65.9	-1.7	65.9	358.5
364.7	360.0	357.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7
370.1	367.5	364.1	1.0	0.0	0.375	44.8	62.0	11.0	63.0	370.1
375.9	375.0	371.2	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375.9
381.6	382.5	378.3	1.0	0.0	0.125	46.0	60.8	24.1	65.4	381.6
385.4	390.0	385.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4



see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmykn6* (CMYK)
 TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	R _d	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R _s	rgb* dd361Mi	LAB* de361Mi	R _e	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	R _c	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
25	30	25	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25		1.0 0.045 0.0	48.1 60.5 34.9 69.9 30		1.0 0.0 0.0	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25		1.0 0.0 0.0					
27	31	26	1.0 0.016 0.0	46.7 61.3 31.4 68.9 27		1.0 0.055 0.0	48.5 60.2 36.2 70.2 31		1.0 0.017 0.0	1.0 0.012 0.0	46.5 61.5 30.8 68.8 26		1.0 0.017 0.0					
28	32	27	1.0 0.033 0.0	47.4 60.8 33.4 69.4 28		1.0 0.065 0.0	49.0 59.8 37.4 70.5 32		1.0 0.033 0.0	1.0 0.023 0.0	47.0 61.2 32.1 69.1 27		1.0 0.033 0.0					
30	33	28	1.0 0.05 0.0	48.2 60.3 35.5 70.0 30		1.0 0.075 0.0	49.5 59.4 38.6 70.9 33		1.0 0.05 0.0	1.0 0.033 0.0	47.5 60.9 33.5 69.5 28		1.0 0.05 0.0					
32	34	29	1.0 0.066 0.0	49.0 59.7 37.6 70.6 32		1.0 0.084 0.0	49.9 59.0 39.8 71.2 34		1.0 0.067 0.0	1.0 0.044 0.0	48.0 60.5 34.9 69.9 29		1.0 0.067 0.0					
33	35	31	1.0 0.083 0.0	49.8 59.0 39.6 71.1 33		1.0 0.094 0.0	50.4 58.6 41.0 71.5 35		1.0 0.083 0.0	1.0 0.055 0.0	48.5 60.2 36.2 70.2 31		1.0 0.083 0.0					
35	36	32	1.0 0.1 0.0	50.6 58.3 41.7 71.7 35		1.0 0.104 0.0	50.9 58.1 42.2 71.9 36		1.0 0.1 0.0	1.0 0.066 0.0	49.1 59.8 37.6 70.6 32		1.0 0.1 0.0					
37	37	33	1.0 0.116 0.0	51.4 57.5 43.7 72.2 37		1.0 0.114 0.0	51.3 57.7 43.4 72.2 37		1.0 0.117 0.0	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33		1.0 0.117 0.0					
38	38	34	1.0 0.133 0.0	52.2 56.1 45.1 72.1 38		1.0 0.124 0.0	51.8 57.1 44.6 72.5 38		1.0 0.133 0.0	1.0 0.088 0.0	50.1 58.9 40.3 71.3 34		1.0 0.133 0.0					
40	39	35	1.0 0.15 0.0	53.1 54.3 45.9 71.1 40		1.0 0.136 0.0	52.4 55.9 45.3 72.0 39		1.0 0.15 0.0	1.0 0.099 0.0	50.6 58.4 41.6 71.7 35		1.0 0.15 0.0					
41	40	36	1.0 0.166 0.0	54.0 52.5 46.6 70.2 41		1.0 0.148 0.0	53.1 54.6 45.8 71.3 40		1.0 0.167 0.0	1.0 0.11 0.0	51.1 57.8 43.0 72.1 36		1.0 0.167 0.0					
42	41	37	1.0 0.183 0.0	54.9 50.7 47.2 69.3 42		1.0 0.16 0.0	53.7 53.3 46.4 70.7 41		1.0 0.183 0.0	1.0 0.121 0.0	51.7 57.3 44.3 72.4 37		1.0 0.183 0.0					
44	42	38	1.0 0.2 0.0	55.8 48.9 47.8 68.4 44		1.0 0.172 0.0	54.3 52.0 46.8 70.0 42		1.0 0.2 0.0	1.0 0.134 0.0	52.3 56.1 45.2 72.1 38		1.0 0.2 0.0					
45	43	39	1.0 0.216 0.0	56.7 47.1 48.3 67.5 45		1.0 0.184 0.0	55.0 50.7 47.3 69.3 43		1.0 0.217 0.0	1.0 0.147 0.0	53.0 54.7 45.8 71.3 39		1.0 0.217 0.0					
47	44	41	1.0 0.233 0.0	57.6 45.4 48.7 66.6 47		1.0 0.196 0.0	55.6 49.4 47.7 68.7 44		1.0 0.233 0.0	1.0 0.161 0.0	53.7 53.2 46.4 70.6 41		1.0 0.233 0.0					
48	45	42	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48		1.0 0.208 0.0	56.3 48.1 48.1 68.0 45		1.0 0.25 0.0	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42		1.0 0.25 0.0					
49	46	43	1.0 0.266 0.0	59.2 42.2 49.8 65.3 49		1.0 0.221 0.0	56.9 46.8 48.4 67.3 46		1.0 0.267 0.0	1.0 0.188 0.0	55.2 50.3 47.4 69.1 43		1.0 0.267 0.0					
50	47	44	1.0 0.283 0.0	60.0 40.9 50.4 65.0 50		1.0 0.233 0.0	57.6 45.5 48.8 66.7 47		1.0 0.283 0.0	1.0 0.201 0.0	55.9 48.8 47.9 68.4 44		1.0 0.283 0.0					
52	48	45	1.0 0.3 0.0	60.8 39.6 51.0 64.6 52		1.0 0.245 0.0	58.2 44.2 49.1 66.0 48		1.0 0.3 0.0	1.0 0.215 0.0	56.6 47.4 48.3 67.6 45		1.0 0.3 0.0					
53	49	46	1.0 0.316 0.0	61.6 38.2 51.6 64.3 53		1.0 0.258 0.0	58.9 43.0 49.5 65.6 49		1.0 0.317 0.0	1.0 0.228 0.0	57.4 45.9 48.6 66.9 46		1.0 0.317 0.0					
54	50	47	1.0 0.333 0.0	62.3 36.9 52.2 63.9 54		1.0 0.271 0.0	59.5 42.0 50.0 65.3 50		1.0 0.333 0.0	1.0 0.242 0.0	58.1 44.5 49.0 66.2 47		1.0 0.333 0.0					
55	51	48	1.0 0.35 0.0	63.1 35.5 52.7 63.5 55		1.0 0.284 0.0	60.1 40.9 50.5 65.0 51		1.0 0.35 0.0	1.0 0.256 0.0	58.8 43.2 49.4 65.6 48		1.0 0.35 0.0					
57	52	49	1.0 0.366 0.0	63.9 34.2 53.1 63.2 57		1.0 0.297 0.0	60.7 39.8 51.0 64.7 52		1.0 0.367 0.0	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49		1.0 0.367 0.0					
58	53	51	1.0 0.383 0.0	64.6 32.9 53.7 63.0 58		1.0 0.31 0.0	61.3 38.8 51.5 64.4 53		1.0 0.383 0.0	1.0 0.285 0.0	60.2 40.8 50.6 65.0 51		1.0 0.383 0.0					
59	54	52	1.0 0.4 0.0	65.3 31.7 54.4 63.0 59		1.0 0.324 0.0	61.9 37.7 51.9 64.2 54		1.0 0.4 0.0	1.0 0.3 0.0	60.8 39.6 51.1 64.7 52		1.0 0.4 0.0					
60	55	53	1.0 0.416 0.0	66.0 30.5 55.0 62.9 60		1.0 0.337 0.0	62.6 36.6 52.3 63.9 55		1.0 0.417 0.0	1.0 0.315 0.0	61.5 38.4 51.6 64.3 53		1.0 0.417 0.0					
62	56	54	1.0 0.433 0.0	66.7 29.3 55.6 62.9 62		1.0 0.35 0.0	63.2 35.6 52.7 63.6 56		1.0 0.433 0.0	1.0 0.329 0.0	62.2 37.2 52.1 64.0 54		1.0 0.433 0.0					
63	57	55	1.0 0.45 0.0	67.4 28.1 56.2 62.9 63		1.0 0.363 0.0	63.8 34.5 53.1 63.3 57		1.0 0.45 0.0	1.0 0.344 0.0	62.9 36.0 52.5 63.7 55		1.0 0.45 0.0					
64	58	56	1.0 0.466 0.0	68.1 26.8 56.8 62.8 64		1.0 0.377 0.0	64.4 33.4 53.5 63.1 58		1.0 0.467 0.0	1.0 0.359 0.0	63.6 34.8 53.0 63.4 56		1.0 0.467 0.0					
65	59	57	1.0 0.483 0.0	68.8 25.6 57.3 62.8 65		1.0 0.39 0.0	65.0 32.5 54.0 63.0 59		1.0 0.483 0.0	1.0 0.374 0.0	64.3 33.6 53.4 63.1 57		1.0 0.483 0.0					
67	60	58	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67		1.0 0.404 0.0	65.5 31.5 54.6 63.0 60		1.0 0.5 0.0	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58		1.0 0.5 0.0					
68	61	60	1.0 0.516 0.0	70.1 23.5 58.4 63.0 68		1.0 0.417 0.0	66.1 30.5 55.1 63.0 61		1.0 0.517 0.0	1.0 0.404 0.0	65.5 31.5 54.6 63.0 60		1.0 0.517 0.0					
69	62	61	1.0 0.533 0.0	70.6 22.5 59.0 63.2 69		1.0 0.431 0.0	66.7 29.6 55.6 63.0 62		1.0 0.533 0.0	1.0 0.419 0.0	66.2 30.4 55.1 63.0 61		1.0 0.533 0.0					
70	63	62	1.0 0.55 0.0	71.2 21.6 59.6 63.4 70		1.0 0.444 0.0	67.2 28.6 56.1 62.9 63		1.0 0.55 0.0	1.0 0.434 0.0	66.8 29.3 55.7 62.9 62		1.0 0.55 0.0					
70	64	63	1.0 0.566 0.0	71.8 20.7 60.1 63.6 70		1.0 0.458 0.0	67.8 27.6 56.5 62.9 64		1.0 0.567 0.0	1.0 0.449 0.0	67.4 28.2 56.2 62.9 63		1.0 0.567 0.0					
71	65	64	1.0 0.583 0.0	72.3 19.7 60.7 63.8 71		1.0 0.471 0.0	68.3 26.6 57.0 62.9 65		1.0 0.583 0.0	1.0 0.464 0.0	68.0 27.1 56.7 62.9 64		1.0 0.583 0.0					
72	66	65	1.0 0.6 0.0	72.9 18.8 61.2 64.0 72		1.0 0.485 0.0	68.9 25.6 57.4 62.8 66		1.0 0.6 0.0	1.0 0.479 0.0	68.7 26.0 57.2 62.9 65		1.0 0.6 0.0					
73	67	66	1.0 0.616 0.0	73.4 17.8 61.7 64.2 73		1.0 0.498 0.0	69.5 24.5 57.8 62.8 67		1.0 0.617 0.0	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66		1.0 0.617 0.0					
74	68	67	1.0 0.633 0.0	74.2 16.6 62.0 64.2 74		1.0 0.515 0.0	70.1 23.6 58.4 63.0 68		1.0 0.633 0.0	1.0 0.511 0.0	69.9 23.8 58.3 63.0 67		1.0 0.633 0.0					
76	69	68	1.0 0.65 0.0	75.1 15.1 62.1 63.9 76		1.0 0.532 0.0	70.6 22.7 59.0 63.2 69		1.0 0.65 0.0	1.0 0.531 0.0	70.6 22.7 59.0 63.2 68		1.0 0.65 0.0					
77	70	70	1.0 0.666 0.0	76.0 13.7 62.2 63.7 77		1.0 0.55 0.0	71.2 21.7 59.6 63.4 70		1.0 0.667 0.0	1.0 0.55 0.0	71.2 21.7 59.6 63.4 70		1.0 0.667 0.0					
78	71	71	1.0 0.683 0.0	76.9 12.2 62.2 63.4 78		1.0 0.567 0.0	71.8 20.7 60.2 63.7 71		1.0 0.683 0.0	1.0 0.569 0.0	71.9 20.6 60.3 63.7 71		1.0 0.683 0.0					
80	72	72	1.0 0.7 0.0	77.8 10.8 62.2 63.2 80		1.0 0.584 0.0	72.4 19.7 60.7 63.9 72		1.0 0.7 0.0	1.0 0.589 0.0	72.6 19.5 60.9 63.9 72		1.0 0.7 0.0					
81	73	73	1.0 0.716 0.0	78.7 9.3 62.2 62.9 81		1.0 0.602 0.0	73.0 18.7 61.3 64.1 73		1.0 0.717 0.0	1.0 0.608 0.0	73.2 18.4 61.5 64.2 73		1.0 0.717 0.0					
82	74	74	1.0 0.733 0.0	79.6 7.9 62.1 62.7 82		1.0 0.619 0.0	73.6 17.7 61.8 64.3 74		1.0 0.733 0.0	1.0 0.627 0.0	73.9 17.2 62.0 64.4 74		1.0 0.733 0.0					
83	75	75	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83		1.0 0.633 0.0	74.2 16.6 62.1 64.2 75		1.0 0.75 0.0	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75		1.0 0.75 0.0					

RE670-72 1-103930-L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0, not adapted=adapted

Output: Offset standard print; separation cmy6*, D65, page 10/33

TUB-test chart RE67; 1080 standard colours, cf=1
 48 step hue circles; rgb-LabCh*tables

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

1-103930-F0

see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT / .PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmy6* (CMYK)
 TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM_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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)																	
83	75	75	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83	1.0	0.633	0.0	74.2	16.6	62.1	64.2	75	1.0	0.75	0.0	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75	1.0	0.75	0.0			
84	76	76	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84	1.0	0.646	0.0	74.9	15.5	62.1	64.0	76	1.0	0.767	0.0	1.0	0.656	0.0	75.5	14.7	62.2	63.9	76	1.0	0.767	0.0			
85	77	77	1.0	0.783	0.0	81.6	4.9	60.8	61.0	85	1.0	0.659	0.0	75.7	14.4	62.2	63.8	77	1.0	0.783	0.0	1.0	0.67	0.0	76.2	13.4	62.2	63.7	77	1.0	0.783	0.0			
85	78	78	1.0	0.8	0.0	82.2	4.2	60.2	60.3	85	1.0	0.672	0.0	76.4	13.2	62.3	63.6	78	1.0	0.8	0.0	1.0	0.685	0.0	77.0	12.2	62.3	63.5	78	1.0	0.8	0.0			
86	79	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86	1.0	0.685	0.0	77.1	12.1	62.3	63.4	79	1.0	0.817	0.0	1.0	0.699	0.0	77.8	10.9	62.3	63.2	80	1.0	0.817	0.0			
87	80	81	1.0	0.833	0.0	83.3	2.7	58.9	59.0	87	1.0	0.698	0.0	77.8	11.0	62.3	63.2	80	1.0	0.833	0.0	1.0	0.713	0.0	78.6	9.7	62.3	63.0	81	1.0	0.833	0.0			
87	81	82	1.0	0.85	0.0	83.8	2.0	58.3	58.3	87	1.0	0.711	0.0	78.5	9.9	62.3	63.0	81	1.0	0.85	0.0	1.0	0.728	0.0	79.4	8.4	62.2	62.8	82	1.0	0.85	0.0			
88	82	83	1.0	0.866	0.0	84.3	1.3	57.6	57.6	88	1.0	0.724	0.0	79.2	8.7	62.2	62.8	82	1.0	0.867	0.0	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83	1.0	0.867	0.0			
89	83	84	1.0	0.883	0.0	84.9	0.5	57.9	57.9	89	1.0	0.737	0.0	79.9	7.6	62.2	62.6	83	1.0	0.883	0.0	1.0	0.763	0.0	81.0	5.9	61.6	61.9	84	1.0	0.883	0.0			
90	84	85	1.0	0.9	0.0	85.6	-0.4	59.2	59.2	90	1.0	0.75	0.0	80.6	6.5	62.1	62.4	84	1.0	0.9	0.0	1.0	0.791	0.0	81.9	4.6	60.6	60.8	85	1.0	0.9	0.0			
91	85	86	1.0	0.916	0.0	86.2	-1.4	60.4	60.4	91	1.0	0.775	0.0	81.4	5.4	61.2	61.4	85	1.0	0.917	0.0	1.0	0.819	0.0	82.8	3.4	59.5	59.6	86	1.0	0.917	0.0			
92	86	87	1.0	0.933	0.0	86.9	-2.5	61.6	61.7	92	1.0	0.8	0.0	82.2	4.2	60.2	60.4	86	1.0	0.933	0.0	1.0	0.847	0.0	83.7	2.2	58.4	58.5	87	1.0	0.933	0.0			
93	87	88	1.0	0.95	0.0	87.5	-3.6	62.8	62.9	93	1.0	0.825	0.0	83.0	3.1	59.3	59.4	87	1.0	0.95	0.0	1.0	0.875	0.0	84.6	1.0	57.3	57.4	88	1.0	0.95	0.0			
94	88	90	1.0	0.966	0.0	88.2	-4.7	64.0	64.2	94	1.0	0.85	0.0	83.9	2.0	58.3	58.3	88	1.0	0.967	0.0	1.0	0.894	0.0	85.4	0.0	58.8	58.8	90	1.0	0.967	0.0			
95	89	91	1.0	0.983	0.0	88.8	-5.9	65.2	65.4	95	1.0	0.875	0.0	84.7	1.0	57.3	57.4	89	1.0	0.983	0.0	1.0	0.914	0.0	86.1	-1.2	60.2	60.2	91	1.0	0.983	0.0			
96	90	92	1.0	1.0	0.0	89.4	-7.1	66.3	66.7	96	Y _d	1.0	0.893	0.0	85.3	0.0	58.7	58.7	90	Y _s	1.0	1.0	0.0	1.0	0.933	0.0	86.9	-2.4	61.6	61.7	92	Y _e	1.0	1.0	0.0
96	91	93	0.983	1.0	0.0	89.7	-7.5	67.6	68.0	96	1.0	0.91	0.0	86.0	-0.9	60.0	60.0	91	0.983	1.0	0.0	1.0	0.953	0.0	87.7	-3.7	63.1	63.2	93	0.983	1.0	0.0			
96	92	94	0.966	1.0	0.0	89.9	-7.9	68.9	69.3	96	1.0	0.928	0.0	86.7	-2.0	61.2	61.3	92	0.967	1.0	0.0	1.0	0.974	0.0	88.5	-5.1	64.5	64.8	94	0.967	1.0	0.0			
96	93	95	0.95	1.0	0.0	90.1	-8.3	70.1	70.6	96	1.0	0.945	0.0	87.4	-3.2	62.5	62.6	93	0.95	1.0	0.0	1.0	0.994	0.0	89.3	-6.6	65.9	66.3	95	0.95	1.0	0.0			
97	94	96	0.933	1.0	0.0	90.3	-8.8	71.4	71.9	97	1.0	0.962	0.0	88.0	-4.4	63.8	63.9	94	0.933	1.0	0.0	1.0	0.938	1.0	0.0	90.3	-8.6	71.1	71.6	96	0.933	1.0	0.0		
97	95	98	0.916	1.0	0.0	90.5	-9.2	72.7	73.3	97	1.0	0.98	0.0	88.7	-5.6	65.0	65.2	95	0.917	1.0	0.0	1.0	0.863	1.0	0.0	90.8	-10.7	75.7	76.5	98	0.917	1.0	0.0		
97	96	99	0.9	1.0	0.0	90.7	-9.7	73.9	74.6	97	1.0	0.997	0.0	89.4	-6.9	66.2	66.5	96	0.9	1.0	0.0	1.0	0.822	1.0	0.0	89.8	-12.2	75.0	76.0	99	0.9	1.0	0.0		
97	97	100	0.883	1.0	0.0	91.0	-10.1	75.2	75.9	97	0.936	1.0	0.0	90.3	-8.6	71.3	71.8	97	0.883	1.0	0.0	1.0	0.782	1.0	0.0	88.7	-13.6	74.3	75.5	100	0.883	1.0	0.0		
98	98	101	0.866	1.0	0.0	90.9	-10.7	75.7	76.5	98	0.868	1.0	0.0	91.0	-10.5	75.8	76.5	98	0.867	1.0	0.0	1.0	0.747	1.0	0.0	87.7	-15.0	73.4	74.9	101	0.867	1.0	0.0		
98	99	102	0.85	1.0	0.0	90.4	-11.3	75.4	76.3	98	0.833	1.0	0.0	90.1	-11.8	75.2	76.1	99	0.85	1.0	0.0	1.0	0.733	1.0	0.0	86.8	-16.3	72.0	73.8	102	0.85	1.0	0.0		
98	100	103	0.833	1.0	0.0	90.0	-11.8	75.1	76.1	98	0.798	1.0	0.0	89.2	-13.0	74.6	75.7	100	0.833	1.0	0.0	1.0	0.72	1.0	0.0	85.9	-17.5	70.6	72.8	103	0.833	1.0	0.0		
99	101	105	0.816	1.0	0.0	89.6	-12.4	74.8	75.9	99	0.763	1.0	0.0	88.3	-14.3	73.9	75.3	101	0.817	1.0	0.0	1.0	0.706	1.0	0.0	85.0	-18.6	69.2	71.7	105	0.817	1.0	0.0		
99	102	106	0.8	1.0	0.0	89.2	-13.0	74.5	75.7	99	0.743	1.0	0.0	87.4	-15.4	72.9	74.6	102	0.8	1.0	0.0	1.0	0.692	1.0	0.0	84.0	-19.7	67.8	70.7	106	0.8	1.0	0.0		
100	103	107	0.783	1.0	0.0	88.7	-13.6	74.2	75.5	100	0.731	1.0	0.0	86.7	-16.5	71.8	73.7	103	0.783	1.0	0.0	1.0	0.679	1.0	0.0	83.1	-20.8	66.4	69.6	107	0.783	1.0	0.0		
100	104	108	0.766	1.0	0.0	88.3	-14.2	73.9	75.3	100	0.719	1.0	0.0	85.9	-17.5	70.6	72.8	104	0.767	1.0	0.0	1.0	0.665	1.0	0.0	82.2	-21.8	65.0	68.6	108	0.767	1.0	0.0		
101	105	109	0.75	1.0	0.0	87.9	-14.8	73.6	75.1	101	0.708	1.0	0.0	85.1	-18.5	69.4	71.8	105	0.75	1.0	0.0	1.0	0.652	1.0	0.0	81.3	-22.8	63.5	67.5	109	0.75	1.0	0.0		
102	106	110	0.733	1.0	0.0	86.8	-16.3	72.0	73.8	102	0.696	1.0	0.0	84.3	-19.5	68.2	70.9	106	0.733	1.0	0.0	1.0	0.638	1.0	0.0	80.3	-23.7	62.0	66.4	110	0.733	1.0	0.0		
104	107	112	0.716	1.0	0.0	85.6	-17.8	70.3	72.5	104	0.684	1.0	0.0	83.5	-20.4	67.0	70.0	107	0.717	1.0	0.0	1.0	0.624	1.0	0.0	79.4	-24.5	60.6	65.4	112	0.717	1.0	0.0		
105	108	113	0.7	1.0	0.0	84.5	-19.2	68.6	71.2	105	0.673	1.0	0.0	82.7	-21.3	65.7	69.1	108	0.7	1.0	0.0	1.0	0.61	1.0	0.0	78.7	-25.6	59.7	65.0	113	0.7	1.0	0.0		
107	109	114	0.683	1.0	0.0	83.4	-20.5	66.8	69.9	107	0.661	1.0	0.0	81.9	-22.1	64.5	68.2	109	0.683	1.0	0.0	1.0	0.596	1.0	0.0	77.9	-26.6	58.7	64.5	114	0.683	1.0	0.0		
108	110	115	0.666	1.0	0.0	82.2	-21.7	65.1	68.6	108	0.649	1.0	0.0	81.1	-22.9	63.2	67.3	110	0.667	1.0	0.0	1.0	0.582	1.0	0.0	77.1	-27.6	57.8	64.1	115	0.667	1.0	0.0		
109	111	116	0.65	1.0	0.0	81.1	-22.9	63.3	67.3	109	0.637	1.0	0.0	80.3	-23.7	62.0	66.4	111	0.65	1.0	0.0	1.0	0.567	1.0	0.0	76.3	-28.6	56.8	63.6	116	0.65	1.0	0.0		
111	112	117	0.633	1.0	0.0	80.0	-24.0	61.5	66.0	111	0.626	1.0	0.0	79.5	-24.4	60.7	65.5	112	0.633	1.0	0.0	1.0	0.553	1.0	0.0	75.6	-29.5	55.8	63.2	117	0.633	1.0	0.0		
112	113	119	0.616	1.0	0.0	79.0	-25.2	60.0	65.1	112	0.614	1.0	0.0	78.8	-25.3	59.9	65.1	113	0.617	1.0	0.0	1.0	0.539	1.0	0.0	74.8	-30.4	54.8	62.7	119	0.617	1.0	0.0		
114	114	120	0.6	1.0	0.0	78.0	-26.4	58.9	64.6	114	0.601	1.0	0.0	78.2	-26.2	59.1	64.7	114	0.6	1.0	0.0	1.0	0.525	1.0	0.0	74.0	-31.3	53.8	62.3	120	0.6	1.0	0.0		
115	115	121	0.583	1.0</																															

Data of Maximum color M in colorimetric system Offset standard print; separation cmy₆*; D65 for input or output; Six hue angles of the 60 degree standard colours RY₆C₆M₆; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RY₆G₆B₆M₆; h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RY₆G₆B₆M₆; 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}	rgb [*] _{dc361Mi}	LAB [*] _{dex361Mi} (x=LabCh)	rgb [*] _{dd361Mi}	rgb [*] _{dd361Mi}	rgb [*] _{dd361Mi}	rgb [*] _{dd361Mi}
174	165	175	0.0	1.0	0.25	53.7	-53.2	4.8	53.4	174	0.0	1.0	0.25
175	166	176	0.0	1.0	0.266	53.8	-52.8	3.8	52.9	175	0.0	1.0	0.267
176	167	177	0.0	1.0	0.283	53.9	-52.4	2.8	52.5	176	0.0	1.0	0.283
177	168	178	0.0	1.0	0.3	54.0	-52.0	1.8	52.0	177	0.0	1.0	0.3
178	169	179	0.0	1.0	0.316	54.1	-51.5	0.9	51.5	178	0.0	1.0	0.317
180	170	180	0.0	1.0	0.333	54.2	-51.1	0.0	51.1	180	0.0	1.0	0.333
181	171	181	0.0	1.0	0.35	54.3	-50.6	-0.9	50.6	181	0.0	1.0	0.35
182	172	182	0.0	1.0	0.366	54.3	-50.1	-1.8	50.1	182	0.0	1.0	0.367
183	173	183	0.0	1.0	0.383	54.5	-49.5	-2.9	49.6	183	0.0	1.0	0.383
184	174	184	0.0	1.0	0.4	54.6	-48.9	-4.2	49.0	184	0.0	1.0	0.4
186	175	185	0.0	1.0	0.416	54.7	-48.2	-5.5	48.5	186	0.0	1.0	0.417
188	176	185	0.0	1.0	0.433	54.9	-47.4	-6.7	47.9	188	0.0	1.0	0.433
189	177	186	0.0	1.0	0.45	55.0	-46.7	-7.9	47.4	189	0.0	1.0	0.45
191	178	187	0.0	1.0	0.466	55.1	-45.9	-9.1	46.8	191	0.0	1.0	0.467
192	179	188	0.0	1.0	0.483	55.3	-45.1	-10.2	46.2	192	0.0	1.0	0.483
194	180	189	0.0	1.0	0.5	55.4	-44.3	-11.3	45.7	194	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	55.5	-43.7	-12.4	45.4	195	0.0	1.0	0.517
197	182	191	0.0	1.0	0.533	55.5	-43.0	-13.6	45.1	197	0.0	1.0	0.533
199	183	192	0.0	1.0	0.55	55.6	-42.4	-14.7	44.9	199	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.7	-41.7	-15.8	44.6	200	0.0	1.0	0.567
202	185	194	0.0	1.0	0.583	55.7	-41.0	-16.9	44.4	202	0.0	1.0	0.583
204	186	195	0.0	1.0	0.6	55.8	-40.3	-17.9	44.1	204	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.9	-39.5	-19.0	43.8	205	0.0	1.0	0.617
207	188	196	0.0	1.0	0.633	55.9	-38.8	-20.1	43.7	207	0.0	1.0	0.633
209	189	197	0.0	1.0	0.65	55.9	-38.1	-21.2	43.6	209	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	55.9	-37.4	-22.4	43.6	210	0.0	1.0	0.667
212	191	199	0.0	1.0	0.683	55.9	-36.6	-23.5	43.5	212	0.0	1.0	0.683
214	192	200	0.0	1.0	0.7	55.9	-35.8	-24.6	43.5	214	0.0	1.0	0.7
216	193	201	0.0	1.0	0.716	56.0	-35.0	-25.7	43.4	216	0.0	1.0	0.717
218	194	202	0.0	1.0	0.733	56.0	-34.1	-26.7	43.4	218	0.0	1.0	0.733
219	195	203	0.0	1.0	0.75	56.0	-33.2	-27.7	43.3	219	0.0	1.0	0.75
221	196	204	0.0	1.0	0.766	55.8	-32.9	-28.8	43.3	221	0.0	1.0	0.767
222	197	205	0.0	1.0	0.783	55.5	-32.6	-29.9	43.4	222	0.0	1.0	0.783
223	198	206	0.0	1.0	0.8	55.3	-32.2	-31.0	44.7	223	0.0	1.0	0.8
225	199	206	0.0	1.0	0.816	55.1	-31.8	-32.1	45.2	225	0.0	1.0	0.817
226	200	207	0.0	1.0	0.833	54.9	-31.4	-33.2	45.7	226	0.0	1.0	0.833
228	201	208	0.0	1.0	0.85	54.7	-30.9	-34.3	46.2	228	0.0	1.0	0.85
229	202	209	0.0	1.0	0.866	54.5	-30.4	-35.4	46.7	229	0.0	1.0	0.867
231	203	210	0.0	1.0	0.883	54.2	-29.7	-36.7	47.3	231	0.0	1.0	0.883
232	204	211	0.0	1.0	0.9	53.9	-28.9	-38.3	48.0	232	0.0	1.0	0.9
234	205	212	0.0	1.0	0.916	53.6	-28.1	-39.8	48.7	234	0.0	1.0	0.917
236	206	213	0.0	1.0	0.933	53.3	-27.2	-41.2	49.4	236	0.0	1.0	0.933
238	207	214	0.0	1.0	0.95	53.0	-26.2	-42.7	50.1	238	0.0	1.0	0.95
240	208	215	0.0	1.0	0.966	52.7	-25.1	-44.2	50.8	240	0.0	1.0	0.967
242	209	216	0.0	1.0	0.983	52.4	-24.0	-45.6	51.5	242	0.0	1.0	0.983
244	210	216	0.0	1.0	1.0	52.1	-22.8	-47.0	52.2	244	0.0	1.0	1.0

see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmy₆* (CMYK)
 TUB material: code=rh4t4

TUB-test chart RE67; 1080 standard colours, cf=1
 48 step hue circles; rgb-LabCh*tables

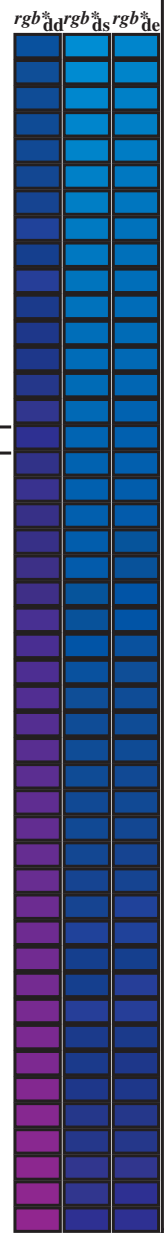
input: rgb/cmyk -> rgb_{dd}
 output: 3D-linearization to cmyk*_{dd}

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM_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}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}																									
244	210	216	0.0	1.0	1.0	52.1	-22.8	-47.0	52.2	244	0.0	1.0	0.667	56.0	-37.7	-21.7	43.7	210	C _s	0.0	1.0	1.0	0.0	1.0	0.723	56.0	-34.6	-26.0	43.4	216	C _e	0.0	1.0	1.0	0.0	1.0	0.983	1.0
244	211	217	0.0	0.983	1.0	52.0	-22.4	-47.5	52.5	244	0.0	1.0	0.677	56.0	-36.9	-23.0	43.6	212	0.0	0.967	1.0	0.0	1.0	0.74	56.0	-33.7	-27.1	43.4	218	0.0	0.967	1.0						
245	212	218	0.0	0.966	1.0	51.9	-22.1	-48.0	52.8	245	0.0	1.0	0.686	56.0	-36.4	-23.6	43.6	213	0.0	0.95	1.0	0.0	1.0	0.749	56.0	-33.2	-27.6	43.4	219	0.0	0.95	1.0						
245	213	219	0.0	0.95	1.0	51.8	-21.7	-48.4	53.1	245	0.0	1.0	0.695	56.0	-36.0	-24.2	43.5	214	0.0	0.933	1.0	0.0	1.0	0.76	55.9	-33.0	-28.3	43.6	220	0.0	0.933	1.0						
246	214	220	0.0	0.933	1.0	51.7	-21.4	-48.9	53.4	246	0.0	1.0	0.705	56.0	-35.5	-24.9	43.5	215	0.0	0.917	1.0	0.0	1.0	0.771	55.7	-32.8	-29.1	44.0	221	0.0	0.917	1.0						
246	215	221	0.0	0.916	1.0	51.6	-21.0	-49.4	53.7	246	0.0	1.0	0.714	56.0	-35.1	-25.5	43.5	216	0.0	0.9	1.0	0.0	1.0	0.782	55.6	-32.6	-29.8	44.3	222	0.0	0.9	1.0						
247	216	222	0.0	0.9	1.0	51.5	-20.6	-49.9	54.0	247	0.0	1.0	0.724	56.0	-34.6	-26.0	43.4	217	0.0	0.883	1.0	0.0	1.0	0.793	55.5	-32.3	-30.5	44.6	223	0.0	0.883	1.0						
248	217	223	0.0	0.883	1.0	51.4	-20.2	-50.4	54.3	248	0.0	1.0	0.733	56.0	-34.1	-26.6	43.4	218	0.0	0.867	1.0	0.0	1.0	0.804	55.3	-32.1	-31.3	44.9	224	0.0	0.867	1.0						
248	218	224	0.0	0.866	1.0	51.4	-19.8	-50.9	54.6	248	0.0	1.0	0.742	56.0	-33.6	-27.2	43.4	219	0.0	0.85	1.0	0.0	1.0	0.815	55.2	-31.8	-32.0	45.2	225	0.0	0.85	1.0						
249	219	225	0.0	0.85	1.0	51.4	-19.3	-51.4	54.9	249	0.0	1.0	0.752	56.0	-33.2	-27.8	43.4	220	0.0	0.833	1.0	0.0	1.0	0.827	55.0	-31.5	-32.7	45.6	226	0.0	0.833	1.0						
249	220	226	0.0	0.833	1.0	51.4	-18.9	-51.9	55.3	249	0.0	1.0	0.762	55.8	-32.9	-28.6	43.8	221	0.0	0.817	1.0	0.0	1.0	0.838	54.9	-31.2	-33.5	45.9	227	0.0	0.817	1.0						
250	221	227	0.0	0.816	1.0	51.4	-18.4	-52.4	55.6	250	0.0	1.0	0.777	55.7	-32.7	-29.4	44.1	222	0.0	0.8	1.0	0.0	1.0	0.849	54.7	-30.9	-34.2	46.2	227	0.0	0.8	1.0						
251	222	227	0.0	0.8	1.0	51.4	-17.9	-53.0	55.9	251	0.0	1.0	0.789	55.5	-32.4	-30.2	44.5	223	0.0	0.783	1.0	0.0	1.0	0.86	54.6	-30.5	-34.9	46.5	228	0.0	0.783	1.0						
251	223	228	0.0	0.783	1.0	51.5	-17.4	-53.5	56.3	251	0.0	1.0	0.801	55.4	-32.1	-31.0	44.8	224	0.0	0.767	1.0	0.0	1.0	0.871	54.5	-30.2	-35.7	46.9	229	0.0	0.767	1.0						
252	224	229	0.0	0.766	1.0	51.5	-16.9	-54.0	56.6	252	0.0	1.0	0.813	55.2	-31.8	-31.8	45.2	225	0.0	0.75	1.0	0.0	1.0	0.88	54.3	-29.8	-36.4	47.2	230	0.0	0.75	1.0						
253	225	230	0.0	0.75	1.0	51.5	-16.4	-54.5	56.9	253	0.0	1.0	0.825	55.0	-31.5	-32.6	45.5	226	0.0	0.733	1.0	0.0	1.0	0.888	54.2	-29.4	-37.1	47.5	231	0.0	0.733	1.0						
254	226	231	0.0	0.733	1.0	51.2	-15.6	-54.7	56.9	254	0.0	1.0	0.837	54.9	-31.2	-33.5	45.9	227	0.0	0.717	1.0	0.0	1.0	0.897	54.0	-29.1	-37.9	47.9	232	0.0	0.717	1.0						
254	227	232	0.0	0.716	1.0	50.9	-14.8	-54.9	56.9	254	0.0	1.0	0.85	54.7	-30.8	-34.3	46.2	228	0.0	0.7	1.0	0.0	1.0	0.905	53.9	-28.6	-38.6	48.2	233	0.0	0.7	1.0						
255	228	233	0.0	0.7	1.0	50.6	-14.1	-55.1	56.8	255	0.0	1.0	0.862	54.6	-30.5	-35.1	46.6	229	0.0	0.683	1.0	0.0	1.0	0.913	53.7	-28.2	-39.4	48.6	234	0.0	0.683	1.0						
256	229	234	0.0	0.683	1.0	50.3	-13.3	-55.2	56.8	256	0.0	1.0	0.874	54.4	-30.1	-35.9	46.9	230	0.0	0.667	1.0	0.0	1.0	0.921	53.6	-27.8	-40.1	48.9	235	0.0	0.667	1.0						
257	230	235	0.0	0.666	1.0	50.0	-12.5	-55.4	56.8	257	0.0	1.0	0.883	54.3	-29.7	-36.7	47.3	231	0.0	0.65	1.0	0.0	1.0	0.929	53.4	-27.3	-40.8	49.3	236	0.0	0.65	1.0						
258	231	236	0.0	0.65	1.0	49.8	-11.7	-55.5	56.7	258	0.0	1.0	0.892	54.1	-29.3	-37.5	47.7	232	0.0	0.633	1.0	0.0	1.0	0.937	53.3	-26.9	-41.5	49.6	237	0.0	0.633	1.0						
258	232	237	0.0	0.633	1.0	49.5	-10.9	-55.6	56.7	258	0.0	1.0	0.901	53.9	-28.8	-38.3	48.1	233	0.0	0.617	1.0	0.0	1.0	0.945	53.1	-26.4	-42.3	50.0	237	0.0	0.617	1.0						
259	233	237	0.0	0.616	1.0	49.1	-10.2	-55.6	56.6	259	0.0	1.0	0.91	53.8	-28.4	-39.1	48.5	234	0.0	0.6	1.0	0.0	1.0	0.953	53.0	-25.9	-43.0	50.3	238	0.0	0.6	1.0						
260	234	238	0.0	0.6	1.0	48.5	-9.4	-55.5	56.3	260	0.0	1.0	0.919	53.6	-27.9	-39.9	48.8	235	0.0	0.583	1.0	0.0	1.0	0.962	52.8	-25.4	-43.7	50.6	239	0.0	0.583	1.0						
261	235	239	0.0	0.583	1.0	48.0	-8.7	-55.4	56.1	261	0.0	1.0	0.928	53.4	-27.4	-40.7	49.2	236	0.0	0.567	1.0	0.0	1.0	0.97	52.7	-24.8	-44.4	51.0	240	0.0	0.567	1.0						
261	236	240	0.0	0.566	1.0	47.5	-7.9	-55.3	55.8	261	0.0	1.0	0.937	53.3	-26.9	-41.5	49.6	237	0.0	0.55	1.0	0.0	1.0	0.978	52.5	-24.3	-45.1	51.3	241	0.0	0.55	1.0						
262	237	241	0.0	0.55	1.0	46.9	-7.2	-55.1	55.6	262	0.0	1.0	0.946	53.1	-26.4	-42.3	50.0	238	0.0	0.533	1.0	0.0	1.0	0.986	52.4	-23.7	-45.8	51.7	242	0.0	0.533	1.0						
263	238	242	0.0	0.533	1.0	46.4	-6.5	-55.0	55.4	263	0.0	1.0	0.954	53.0	-25.8	-43.1	50.3	239	0.0	0.517	1.0	0.0	1.0	0.994	52.2	-23.2	-46.4	52.0	243	0.0	0.517	1.0						
263	239	243	0.0	0.516	1.0	45.9	-5.7	-54.8	55.1	263	0.0	1.0	0.963	52.8	-25.3	-43.8	50.7	240	0.0	0.5	1.0	0.0	1.0	0.993	1.0	52.1	-22.6	-47.2	52.4	244	0.0	0.5	1.0					
264	240	244	0.0	0.5	1.0	45.3	-5.0	-54.6	54.9	264	0.0	1.0	0.972	52.6	-24.7	-44.6	51.1	241	0.0	0.483	1.0	0.0	1.0	0.966	1.0	51.9	-22.0	-47.9	52.9	245	0.0	0.483	1.0					
265	241	245	0.0	0.483	1.0	44.7	-4.2	-54.5	54.7	265	0.0	1.0	0.981	52.5	-24.1	-45.4	51.5	242	0.0	0.467	1.0	0.0	1.0	0.939	1.0	51.8	-21.4	-48.7	53.4	246	0.0	0.467	1.0					
266	242	246	0.0	0.466	1.0	44.0	-3.3	-54.4	54.5	266	0.0	1.0	0.99	52.3	-23.4	-46.1	51.9	243	0.0	0.45	1.0	0.0	1.0	0.913	1.0	51.6	-20.8	-49.5	53.8	247	0.0	0.45	1.0					
267	243	247	0.0	0.45	1.0	43.3	-2.5	-54.3	54.3	267	0.0	1.0	0.999	52.1	-22.8	-46.9	52.2	244	0.0	0.433	1.0	0.0	1.0	0.886	1.0	51.5	-20.2	-50.2	54.3	248	0.0	0.433	1.0					
268	244	248	0.0	0.433	1.0	42.6	-1.6	-54.1	54.2	268	0.0	1.0	0.974	1.0	52.0	-22.2	-47.7	52.7	245	0.0	0.417	1.0	0.0	1.0	0.861	1.0	51.4	-19.6	-51.0	54.8	248	0.0	0.417	1.0				
269	245	248	0.0	0.416	1.0	41.9	-0.8	-54.0	54.0	269	0.0	1.0	0.945	1.0	51.8	-21.6	-48.6	53.3	246	0.0	0.4	1.0	0.0	1.0	0.838	1.0	51.5	-18.9	-51.7	55.2	249	0.0	0.4	1.0				
269	246	249	0.0	0.4	1.0	41.2	0.0	-53.8	53.8	269	0.0	1.0	0.915	1.0	51.6	-20.9	-49.4	53.8	247	0.0	0.383	1.0	0.0	1.0	0.814	1.0	51.5	-18.3	-52.5	55.7	250	0.0	0.383	1.0				
270	247	250	0.0	0.383	1.0	40.5	0.8	-53.6	53.6	270	0.0	1.0	0.886	1.0	51.5	-20.2	-50.2	54.3	248	0.0	0.367	1.0	0.0	1.0	0.791	1.0	51.5	-17.6	-53.2	56.2	251	0.0	0.367	1.0				
271	248	251	0.0	0.366	1.0	39.9	1.7	-53.4	53.5	271	0.0	1.0	0.859	1.0	51.4	-19.5	-51.1	54.8	249	0.0	0.35	1.0	0.0	1.0	0.767	1.0	51.5	-16.9	-53.9	56.6	252	0.0	0.35	1.0				
272	249	252	0.0	0.35	1.0	39.3	2.6	-53.2	53.3	272	0.0	1.0	0.833	1.0	51.5	-18.8	-51.9	55.3	250	0.0	0.333	1.0	0.0	1.0	0.745	1.0												

Data of Maximum color M in colorimetric system Offset standard print; separation cmy₆*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM_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	LAB [*] dex361Mi (x=LabCh)	rgb [*] dd361Mi	rgb [*] dd361Mi	rgb [*] ds361Mi	rgb [*] de361Mi
278	255	258	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278	0.0 0.713 1.0	50.9 -14.6 -54.9 56.9 255	0.0 0.25 1.0	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258	0.0 0.25 1.0			
280	256	258	0.0 0.233 1.0	35.6 9.4 -51.1 52.0 280	0.0 0.693 1.0	50.5 -13.7 -55.1 56.9 256	0.0 0.233 1.0	0.0 0.631 1.0	49.5 -10.8 -55.6 56.8 258	0.0 0.233 1.0			
281	257	259	0.0 0.216 1.0	35.5 10.6 -50.7 51.9 281	0.0 0.672 1.0	50.2 -12.7 -55.3 56.8 257	0.0 0.217 1.0	0.0 0.611 1.0	48.9 -9.8 -55.6 56.5 259	0.0 0.217 1.0			
283	258	260	0.0 0.2 1.0	35.3 11.9 -50.3 51.7 283	0.0 0.651 1.0	49.8 -11.7 -55.4 56.8 258	0.0 0.2 1.0	0.0 0.59 1.0	48.2 -8.9 -55.4 56.2 260	0.0 0.2 1.0			
284	259	261	0.0 0.183 1.0	35.1 13.1 -49.9 51.6 284	0.0 0.63 1.0	49.5 -10.7 -55.6 56.8 259	0.0 0.183 1.0	0.0 0.569 1.0	47.6 -8.0 -55.2 55.9 261	0.0 0.183 1.0			
286	260	262	0.0 0.166 1.0	35.0 14.3 -49.4 51.5 286	0.0 0.608 1.0	48.8 -9.7 -55.5 56.5 260	0.0 0.167 1.0	0.0 0.548 1.0	46.9 -7.1 -55.1 55.6 262	0.0 0.167 1.0			
287	261	263	0.0 0.15 1.0	34.8 15.5 -48.9 51.3 287	0.0 0.585 1.0	48.1 -8.7 -55.4 56.2 261	0.0 0.15 1.0	0.0 0.527 1.0	46.3 -6.1 -54.9 55.3 263	0.0 0.15 1.0			
289	262	264	0.0 0.133 1.0	34.6 16.7 -48.4 51.2 289	0.0 0.562 1.0	47.4 -7.7 -55.2 55.8 262	0.0 0.133 1.0	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264	0.0 0.133 1.0			
290	263	265	0.0 0.116 1.0	34.4 17.9 -47.9 51.1 290	0.0 0.539 1.0	46.6 -6.7 -55.0 55.5 263	0.0 0.117 1.0	0.0 0.488 1.0	44.9 -4.3 -54.5 54.8 265	0.0 0.117 1.0			
291	264	266	0.0 0.1 1.0	34.1 19.0 -47.5 51.2 291	0.0 0.516 1.0	45.9 -5.7 -54.8 55.2 264	0.0 0.1 1.0	0.0 0.471 1.0	44.2 -3.5 -54.4 54.6 266	0.0 0.1 1.0			
293	265	267	0.0 0.083 1.0	33.8 20.1 -47.1 51.2 293	0.0 0.495 1.0	45.2 -4.7 -54.5 54.9 265	0.0 0.083 1.0	0.0 0.453 1.0	43.5 -2.6 -54.3 54.4 267	0.0 0.083 1.0			
294	266	268	0.0 0.066 1.0	33.5 21.2 -46.6 51.2 294	0.0 0.476 1.0	44.4 -3.7 -54.4 54.7 266	0.0 0.067 1.0	0.0 0.436 1.0	42.8 -1.7 -54.1 54.2 268	0.0 0.067 1.0			
295	267	269	0.0 0.049 1.0	33.2 22.4 -46.1 51.3 295	0.0 0.457 1.0	43.6 -2.8 -54.3 54.5 267	0.0 0.05 1.0	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.05 1.0			
297	268	269	0.0 0.033 1.0	32.9 23.5 -45.6 51.3 297	0.0 0.438 1.0	42.8 -1.8 -54.1 54.3 268	0.0 0.033 1.0	0.0 0.402 1.0	41.3 0.0 -53.8 53.9 269	0.0 0.033 1.0			
298	269	270	0.0 0.016 1.0	32.6 24.5 -45.1 51.3 298	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.017 1.0	0.0 0.384 1.0	40.6 0.8 -53.6 53.7 270	0.0 0.017 1.0			
299	270	271	0.0 0.0 1.0	32.3 25.6 -44.5 51.4 299	B_d 0.0 0.4 1.0	41.3 0.0 -53.8 53.9	270B_s 0.0 0.0 1.0	0.0 0.368 1.0	40.0 1.6 -53.4 53.5	271B_e 0.0 0.0 1.0			
300	271	272	0.016 0.0 1.0	32.2 26.5 -44.3 51.6 300	0.0 0.381 1.0	40.5 0.9 -53.6 53.7 271	0.0 0.017 0.0 1.0	0.0 0.353 1.0	39.5 2.5 -53.2 53.3 272	0.0 0.017 0.0 1.0			
301	272	273	0.033 0.0 1.0	32.1 27.3 -44.0 51.8 301	0.0 0.364 1.0	39.9 1.9 -53.3 53.5 272	0.033 0.0 1.0	0.0 0.337 1.0	38.9 3.4 -53.0 53.2 273	0.033 0.0 1.0			
302	273	274	0.05 0.0 1.0	31.9 28.2 -43.7 52.0 302	0.0 0.348 1.0	39.3 2.8 -53.1 53.3 273	0.05 0.0 1.0	0.0 0.322 1.0	38.4 4.2 -52.7 53.0 274	0.05 0.0 1.0			
303	274	275	0.066 0.0 1.0	31.8 29.0 -43.4 52.2 303	0.0 0.331 1.0	38.7 3.7 -52.9 53.1 274	0.067 0.0 1.0	0.0 0.306 1.0	37.8 5.1 -52.5 52.8 275	0.067 0.0 1.0			
304	275	276	0.083 0.0 1.0	31.7 29.9 -43.1 52.4 304	0.0 0.315 1.0	38.1 4.6 -52.6 52.9 275	0.083 0.0 1.0	0.0 0.291 1.0	37.3 5.9 -52.2 52.6 276	0.083 0.0 1.0			
305	276	277	0.1 0.0 1.0	31.6 30.7 -42.7 52.6 305	0.0 0.299 1.0	37.6 5.5 -52.3 52.7 276	0.1 0.0 1.0	0.0 0.276 1.0	36.7 6.8 -51.9 52.5 277	0.1 0.0 1.0			
306	277	278	0.116 0.0 1.0	31.4 31.5 -42.4 52.8 306	0.0 0.282 1.0	37.0 6.4 -52.1 52.5 277	0.117 0.0 1.0	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278	0.117 0.0 1.0			
307	278	279	0.133 0.0 1.0	31.3 32.5 -42.0 53.1 307	0.0 0.266 1.0	36.4 7.3 -51.8 52.4 278	0.133 0.0 1.0	0.0 0.246 1.0	35.8 8.4 -51.4 52.1 279	0.133 0.0 1.0			
308	279	280	0.15 0.0 1.0	31.3 33.5 -41.5 53.4 308	0.0 0.25 1.0	35.8 8.2 -51.4 52.2 279	0.15 0.0 1.0	0.0 0.235 1.0	35.7 9.3 -51.1 52.1 280	0.15 0.0 1.0			
310	280	281	0.166 0.0 1.0	31.2 34.6 -41.1 53.7 310	0.0 0.238 1.0	35.7 9.0 -51.2 52.1 280	0.167 0.0 1.0	0.0 0.224 1.0	35.6 10.1 -50.9 52.0 281	0.167 0.0 1.0			
311	281	282	0.183 0.0 1.0	31.1 35.6 -40.6 54.0 311	0.0 0.227 1.0	35.6 9.9 -50.9 52.0 281	0.183 0.0 1.0	0.0 0.213 1.0	35.5 10.9 -50.6 51.9 282	0.183 0.0 1.0			
312	282	283	0.2 0.0 1.0	31.1 36.6 -40.0 54.3 312	0.0 0.215 1.0	35.5 10.8 -50.7 51.9 282	0.2 0.0 1.0	0.0 0.202 1.0	35.4 11.7 -50.3 51.8 283	0.2 0.0 1.0			
313	283	284	0.216 0.0 1.0	31.0 37.6 -39.5 54.6 313	0.0 0.204 1.0	35.4 11.7 -50.4 51.8 283	0.217 0.0 1.0	0.0 0.191 1.0	35.3 12.6 -50.1 51.7 284	0.217 0.0 1.0			
314	284	285	0.233 0.0 1.0	30.9 38.6 -38.9 54.9 314	0.0 0.192 1.0	35.3 12.5 -50.1 51.7 284	0.233 0.0 1.0	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.233 0.0 1.0			
315	285	285	0.25 0.0 1.0	30.9 39.6 -38.3 55.1 315	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.25 0.0 1.0	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285	0.25 0.0 1.0			
316	286	286	0.266 0.0 1.0	31.2 40.4 -37.9 55.4 316	0.0 0.169 1.0	35.0 14.2 -49.4 51.5 286	0.267 0.0 1.0	0.0 0.159 1.0	34.9 15.0 -49.1 51.4 286	0.267 0.0 1.0			
317	287	287	0.283 0.0 1.0	31.4 41.2 -37.5 55.7 317	0.0 0.157 1.0	34.9 15.0 -49.1 51.4 287	0.283 0.0 1.0	0.0 0.148 1.0	34.8 15.7 -48.8 51.3 287	0.283 0.0 1.0			
318	288	288	0.3 0.0 1.0	31.7 41.9 -37.1 56.0 318	0.0 0.146 1.0	34.8 15.9 -48.7 51.3 288	0.3 0.0 1.0	0.0 0.137 1.0	34.7 16.5 -48.4 51.3 288	0.3 0.0 1.0			
319	289	289	0.316 0.0 1.0	32.0 42.7 -36.7 56.3 319	0.0 0.134 1.0	34.7 16.7 -48.4 51.2 289	0.317 0.0 1.0	0.0 0.126 1.0	34.6 17.3 -48.1 51.2 289	0.317 0.0 1.0			
320	290	290	0.333 0.0 1.0	32.3 43.4 -36.3 56.6 320	0.0 0.123 1.0	34.5 17.5 -48.0 51.2 290	0.333 0.0 1.0	0.0 0.114 1.0	34.4 18.1 -47.8 51.2 290	0.333 0.0 1.0			
320	291	291	0.35 0.0 1.0	32.6 44.2 -35.9 56.9 320	0.0 0.11 1.0	34.3 18.3 -47.7 51.2 291	0.35 0.0 1.0	0.0 0.102 1.0	34.2 18.9 -47.5 51.2 291	0.35 0.0 1.0			
321	292	292	0.366 0.0 1.0	32.9 44.9 -35.4 57.2 321	0.0 0.098 1.0	34.1 19.2 -47.4 51.2 292	0.367 0.0 1.0	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292	0.367 0.0 1.0			
322	293	293	0.383 0.0 1.0	33.2 45.6 -35.0 57.5 322	0.0 0.086 1.0	33.9 20.0 -47.1 51.2 293	0.383 0.0 1.0	0.0 0.079 1.0	33.8 20.5 -46.9 51.3 293	0.383 0.0 1.0			
323	294	294	0.4 0.0 1.0	33.5 46.2 -34.7 57.8 323	0.0 0.073 1.0	33.7 20.9 -46.7 51.3 294	0.4 0.0 1.0	0.0 0.067 1.0	33.6 21.3 -46.6 51.3 294	0.4 0.0 1.0			
323	295	295	0.416 0.0 1.0	33.8 46.9 -34.4 58.2 323	0.0 0.061 1.0	33.4 21.7 -46.4 51.3 295	0.417 0.0 1.0	0.0 0.056 1.0	33.4 22.0 -46.2 51.3 295	0.417 0.0 1.0			
324	296	296	0.433 0.0 1.0	34.1 47.5 -34.1 58.5 324	0.0 0.049 1.0	33.2 22.5 -46.0 51.3 296	0.433 0.0 1.0	0.0 0.044 1.0	33.1 22.8 -45.9 51.3 296	0.433 0.0 1.0			
324	297	297	0.45 0.0 1.0	34.4 48.2 -33.7 58.8 324	0.0 0.036 1.0	33.0 23.3 -45.7 51.3 297	0.45 0.0 1.0	0.0 0.032 1.0	32.9 23.6 -45.5 51.4 297	0.45 0.0 1.0			
325	298	298	0.466 0.0 1.0	34.8 48.8 -33.4 59.1 325	0.0 0.024 1.0	32.8 24.1 -45.3 51.4 298	0.467 0.0 1.0	0.0 0.021 1.0	32.7 24.3 -45.1 51.4 298	0.467 0.0 1.0			
326	299	299	0.483 0.0 1.0	35.1 49.4 -33.0 59.5 326	0.0 0.012 1.0	32.6 24.9 -44.9 51.4 299	0.483 0.0 1.0	0.0 0.009 1.0	32.5 25.1 -44.8 51.4 299	0.483 0.0 1.0			
326	300	300	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326	0.001 0.0 1.0	32.4 25.7 -44.4 51.4 300	0.5 0.0 1.0	0.004 0.0 1.0	32.3 25.9 -44.4 51.5 300	0.5 0.0 1.0			



see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmy₆* (CMYK)
 TUB material: code=rh4ta

RE670-72 1-1031430-L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0, not adapted=adapted

Output: Offset standard print; separation cmy₆*; D65, page 15/33

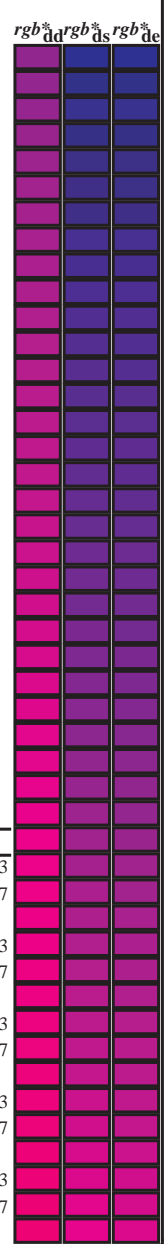
TUB-test chart RE67; 1080 standard colours, cf=1
 48 step hue circles; rgb-LabCh*tables

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

1-1031430-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy₆*; D65 for input or output; Six hue angles of the 60 degree standard colours RY₆CBM₆: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
 Six hue angles of the device colours RY₆CBM_d: h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RY₆CBM_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 [*] dd361Mi	rgb [*] ds361Mi	LAB [*] dsx361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dex361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dd361Mi	rgb [*] ds361Mi	LAB [*] dsx361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dex361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dd361Mi	rgb [*] ds361Mi	LAB [*] dsx361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dex361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dd361Mi	rgb [*] ds361Mi	LAB [*] dsx361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dex361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dd361Mi	rgb [*] ds361Mi	LAB [*] dsx361Mi (x=LabCh)	rgb [*] dd361Mi	LAB [*] dex361Mi (x=LabCh)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
326	300	300	0.5	0.0	1.0	35.4	50.1	-32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	-44.4	51.4	300	0.5	0.0	1.0	0.004	0.0	1.0	32.3	25.9	-44.4	51.5	300	0.5	0.0	1.0	0.018	0.0	1.0	32.2	26.6	-44.2	51.7	301	0.517	0.0	1.0	0.036	0.0	1.0	32.1	27.5	-43.9	51.9	302	0.533	0.0	1.0	0.053	0.0	1.0	32.0	28.4	-43.6	52.1	303	0.555	0.0	1.0	0.070	0.0	1.0	31.8	29.3	-43.3	52.3	304	0.567	0.0	1.0	0.088	0.0	1.0	31.7	30.1	-42.9	52.5	305	0.583	0.0	1.0	0.105	0.0	1.0	31.6	31.0	-42.6	52.7	306	0.6	0.0	1.0	0.122	0.0	1.0	31.4	31.9	-42.2	53.0	307	0.617	0.0	1.0	0.137	0.0	1.0	31.4	32.8	-41.8	53.2	308	0.633	0.0	1.0	0.151	0.0	1.0	31.3	33.6	-41.4	53.5	309	0.65	0.0	1.0	0.165	0.0	1.0	31.3	34.5	-41.0	53.7	310	0.667	0.0	1.0	0.179	0.0	1.0	31.2	35.4	-40.6	54.0	311	0.683	0.0	1.0	0.194	0.0	1.0	31.1	36.3	-40.2	54.2	312	0.7	0.0	1.0	0.208	0.0	1.0	31.1	37.1	-39.7	54.5	313	0.717	0.0	1.0	0.222	0.0	1.0	31.0	38.0	-39.2	54.7	314	0.733	0.0	1.0	0.236	0.0	1.0	31.0	38.9	-38.8	55.0	315	0.75	0.0	1.0	0.25	0.0	1.0	30.9	39.7	-38.2	55.2	316	0.767	0.0	1.0	0.271	0.0	1.0	31.3	40.6	-37.8	55.6	317	0.783	0.0	1.0	0.291	0.0	1.0	31.6	41.6	-37.3	55.9	318	0.8	0.0	1.0	0.311	0.0	1.0	32.0	42.5	-36.8	56.3	319	0.817	0.0	1.0	0.332	0.0	1.0	32.3	43.4	-36.3	56.6	320	0.833	0.0	1.0	0.352	0.0	1.0	32.7	44.3	-35.8	57.0	321	0.85	0.0	1.0	0.372	0.0	1.0	33.0	45.2	-35.2	57.3	322	0.867	0.0	1.0	0.398	0.0	1.0	33.5	46.2	-34.7	57.8	323	0.883	0.0	1.0	0.424	0.0	1.0	34.0	47.2	-34.2	58.4	324	0.9	0.0	1.0	0.45	0.0	1.0	34.5	48.2	-33.7	58.9	325	0.917	0.0	1.0	0.477	0.0	1.0	35.0	49.2	-33.1	59.4	326	0.933	0.0	1.0	0.503	0.0	1.0	35.5	50.2	-32.5	59.9	327	0.95	0.0	1.0	0.529	0.0	1.0	36.1	51.2	-31.9	60.4	328	0.967	0.0	1.0	0.555	0.0	1.0	36.7	52.2	-31.3	60.9	329	0.983	0.0	1.0	0.58	0.0	1.0	37.3	53.2	-30.6	61.4	330M _d	0.58	0.0	1.0	37.3	53.2	-30.6	61.4	330M _s	1.0	0.0	1.0	0.545	0.0	1.0	36.4	51.8	-31.5	60.7	328M _e	1.0	0.0	1.0	0.606	0.0	1.0	37.8	54.1	-29.9	61.9	331	1.0	0.0	0.983	0.569	0.0	1.0	37.0	52.7	-30.9	61.2	329	1.0	0.0	0.983	0.63	0.0	1.0	38.4	55.0	-29.2	62.3	332	1.0	0.0	0.967	0.593	0.0	1.0	37.6	53.6	-30.2	61.6	330	1.0	0.0	0.967	0.65	0.0	1.0	38.7	55.8	-28.4	62.7	333	1.0	0.0	0.95	0.618	0.0	1.0	38.1	54.6	-29.6	62.1	331	1.0	0.0	0.95	0.67	0.0	1.0	39.1	56.6	-27.5	63.0	334	1.0	0.0	0.933	0.638	0.0	1.0	38.5	55.4	-28.8	62.5	332	1.0	0.0	0.933	0.689	0.0	1.0	39.5	57.4	-26.7	63.3	335	1.0	0.0	0.917	0.657	0.0	1.0	38.9	56.1	-28.1	62.8	333	1.0	0.0	0.917	0.709	0.0	1.0	39.8	58.2	-25.8	63.7	336	1.0	0.0	0.9	0.676	0.0	1.0	39.2	56.9	-27.3	63.1	334	1.0	0.0	0.9	0.729	0.0	1.0	40.2	58.9	-24.9	64.0	337	1.0	0.0	0.883	0.694	0.0	1.0	39.5	57.6	-26.5	63.4	335	1.0	0.0	0.883	0.749	0.0	1.0	40.5	59.7	-24.0	64.4	338	1.0	0.0	0.867	0.713	0.0	1.0	39.9	58.3	-25.6	63.8	336	1.0	0.0	0.867	0.781	0.0	1.0	41.2	61.0	-23.3	65.4	339	1.0	0.0	0.85	0.732	0.0	1.0	40.2	59.0	-24.8	64.1	337	1.0	0.0	0.85	0.814	0.0	1.0	41.8	62.4	-22.6	66.4	340	1.0	0.0	0.833	0.751	0.0	1.0	40.6	59.8	-23.9	64.4	338	1.0	0.0	0.833	0.847	0.0	1.0	42.5	63.8	-21.9	67.5	341	1.0	0.0	0.817	0.782	0.0	1.0	41.2	61.1	-23.3	65.4	339	1.0	0.0	0.817	0.879	0.0	1.0	43.2	65.2	-21.1	68.5	342	1.0	0.0	0.8	0.813	0.0	1.0	41.8	62.4	-22.6	66.4	339	1.0	0.0	0.8	0.907	0.0	1.0	44.0	66.5	-20.2	69.6	343	1.0	0.0	0.783	0.844	0.0	1.0	42.4	63.7	-21.9	67.4	340	1.0	0.0	0.783	0.936	0.0	1.0	44.9	67.8	-19.4	70.6	344	1.0	0.0	0.767	0.875	0.0	1.0	43.1	65.0	-21.2	68.4	341	1.0	0.0	0.767	0.964	0.0	1.0	45.8	69.1	-18.4	71.6	345	1.0	0.0	0.75	0.902	0.0	1.0	43.9	66.3	-20.4	69.4	342	1.0	0.0	0.75



see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmy₆* (CMYK)
 TUB material: code=rh4ta

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 18/33

Table with columns: nrf, HHC*Fid, rgp_Fid, icr_Fid, hsa_Fid, rgp*Fid, LabCH*Fid, DE*Fid, hAx*Fid, rgp**Fid, LabCH**Fid, and numerical values. The table contains 48 rows of data, each representing a different color patch and its corresponding colorimetric and registration measurements.

Mean color difference of this page:

11.1

delta

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

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 21/33

Table with 16 columns: n, HHC*Fid, rpb*Fid, icr*Fid, hsa*Fid, rpb*Fid, LabCH*Fid, rpb*Fid, LabCH*Fid, DF*Fid, hsa*Fid, rpb*Fid, LabCH*Fid, LabCH*Fid, delta. Rows 81-161.

input: rgb/cmyk -> rgbd output: 3D-linearization to cmyk*dd Mean color difference of this page: delta

<http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization>
F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 25/33

n	HC*Fid	rgb_Fid	ier_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	LabCH*Fid	DF*Fid	rgb*Fid	LabCH*Fid	DF*Fid	delta												
405	ROY_02.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	36.2	38.6	42.7	25.4	34.8	43.2	21.5	48.2	26.4	5.7	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	15.9
406	ROY_02.062ad	0.625 0.0	0.114	0.625 0.0	0.114	38.1	38.1	40.3	18.9	38.1	38.1	14.8	44.4	19.4	4.1	389	1.0	0.0	0.0	45.9	61.7	21.0	64.6	18.4
407	ROY_02.062ad	0.625 0.0	0.285	0.625 0.0	0.285	35.5	38.9	39.4	40.7	35.5	38.9	6.6	43.6	8.7	4.2	352	1.0	0.0	0.0	45.9	61.7	10.7	63.8	9.7
408	ROY_02.062ad	0.625 0.0	0.375	0.625 0.0	0.375	35.3	35.3	41.1	35.8	35.3	35.3	-2.2	45.1	35.7	4.2	352	1.0	0.0	0.0	45.9	61.7	65.8	35.8	9.7
409	ROY_02.062ad	0.625 0.0	0.462	0.625 0.0	0.462	34.1	34.1	44.0	35.0	34.1	34.1	-9.6	49.1	34.8	4.2	352	1.0	0.0	0.0	45.9	61.7	-11.5	70.4	36.0
410	ROY_02.062ad	0.625 0.0	0.549	0.625 0.0	0.549	33.0	33.0	44.5	34.6	33.0	33.0	-16.5	54.1	34.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-17.3	72.8	34.6
411	ROY_02.062ad	0.625 0.0	0.636	0.625 0.0	0.636	31.4	31.4	45.0	34.2	31.4	31.4	-21.9	57.0	33.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-24.8	64.1	33.7
412	ROY_02.062ad	0.625 0.0	0.723	0.625 0.0	0.723	30.1	30.1	45.7	34.1	30.1	30.1	-26.7	60.2	33.6	4.2	352	1.0	0.0	0.0	45.9	61.7	-29.1	62.3	33.2
413	ROY_02.062ad	0.625 0.0	0.810	0.625 0.0	0.810	28.4	28.4	46.1	34.1	28.4	28.4	-29.4	62.2	33.1	4.2	352	1.0	0.0	0.0	45.9	61.7	-32.9	49.2	32.9
414	ROY_02.062ad	0.625 0.0	0.897	0.625 0.0	0.897	26.8	26.8	46.5	34.1	26.8	26.8	-32.2	63.6	32.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-37.1	68.3	16.7
415	ROY_02.062ad	0.625 0.0	0.984	0.625 0.0	0.984	25.4	25.4	46.9	34.1	25.4	25.4	-35.0	65.1	32.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-41.5	64.7	4.7
416	ROY_02.062ad	0.625 0.0	1.071	0.625 0.0	1.071	24.0	24.0	47.3	34.1	24.0	24.0	-37.8	66.6	31.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-45.9	64.5	5.3
417	ROY_02.062ad	0.625 0.0	1.158	0.625 0.0	1.158	22.6	22.6	47.7	34.1	22.6	22.6	-40.6	68.1	31.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-50.1	72.8	34.6
418	ROY_02.062ad	0.625 0.0	1.245	0.625 0.0	1.245	21.2	21.2	48.1	34.1	21.2	21.2	-43.4	69.6	30.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-54.3	68.4	-9.1
419	ROY_02.062ad	0.625 0.0	1.332	0.625 0.0	1.332	20.0	20.0	48.5	34.1	20.0	20.0	-46.2	71.1	30.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-58.5	64.5	6.0
420	ROY_02.062ad	0.625 0.0	1.419	0.625 0.0	1.419	18.6	18.6	48.9	34.1	18.6	18.6	-49.0	72.6	29.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-62.7	62.3	33.1
421	ROY_02.062ad	0.625 0.0	1.506	0.625 0.0	1.506	17.2	17.2	49.3	34.1	17.2	17.2	-51.8	74.1	29.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-66.9	68.3	16.7
422	ROY_02.062ad	0.625 0.0	1.593	0.625 0.0	1.593	15.8	15.8	49.7	34.1	15.8	15.8	-54.6	75.6	28.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-71.1	69.3	64.7
423	ROY_02.062ad	0.625 0.0	1.680	0.625 0.0	1.680	14.4	14.4	50.1	34.1	14.4	14.4	-57.4	77.1	28.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-75.3	68.3	25.4
424	ROY_02.062ad	0.625 0.0	1.767	0.625 0.0	1.767	13.0	13.0	50.5	34.1	13.0	13.0	-60.2	78.6	27.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-79.5	68.3	12.8
425	ROY_02.062ad	0.625 0.0	1.854	0.625 0.0	1.854	11.6	11.6	50.9	34.1	11.6	11.6	-63.0	80.1	27.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-83.7	68.3	25.4
426	ROY_02.062ad	0.625 0.0	1.941	0.625 0.0	1.941	10.2	10.2	51.3	34.1	10.2	10.2	-65.8	81.6	26.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-87.9	68.3	12.8
427	ROY_02.062ad	0.625 0.0	2.028	0.625 0.0	2.028	8.8	8.8	51.7	34.1	8.8	8.8	-68.6	83.1	26.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-92.1	68.3	12.8
428	ROY_02.062ad	0.625 0.0	2.115	0.625 0.0	2.115	7.4	7.4	52.1	34.1	7.4	7.4	-71.4	84.6	25.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-96.3	68.3	12.8
429	ROY_02.062ad	0.625 0.0	2.202	0.625 0.0	2.202	6.0	6.0	52.5	34.1	6.0	6.0	-74.2	86.1	25.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-100.5	68.3	12.8
430	ROY_02.062ad	0.625 0.0	2.289	0.625 0.0	2.289	4.6	4.6	52.9	34.1	4.6	4.6	-77.0	87.6	24.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-104.7	68.3	12.8
431	ROY_02.062ad	0.625 0.0	2.376	0.625 0.0	2.376	3.2	3.2	53.3	34.1	3.2	3.2	-79.8	89.1	24.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-108.9	68.3	12.8
432	ROY_02.062ad	0.625 0.0	2.463	0.625 0.0	2.463	1.8	1.8	53.7	34.1	1.8	1.8	-82.6	90.6	23.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-112.8	68.3	12.8
433	ROY_02.062ad	0.625 0.0	2.550	0.625 0.0	2.550	0.4	0.4	54.1	34.1	0.4	0.4	-85.4	92.1	23.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-116.7	68.3	12.8
434	ROY_02.062ad	0.625 0.0	2.637	0.625 0.0	2.637	0.0	0.0	54.5	34.1	0.0	0.0	-88.2	93.6	22.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-120.6	68.3	12.8
435	ROY_02.062ad	0.625 0.0	2.724	0.625 0.0	2.724	0.0	0.0	54.9	34.1	0.0	0.0	-91.0	95.1	22.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-124.5	68.3	12.8
436	ROY_02.062ad	0.625 0.0	2.811	0.625 0.0	2.811	0.0	0.0	55.3	34.1	0.0	0.0	-93.8	96.6	21.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-128.4	68.3	12.8
437	ROY_02.062ad	0.625 0.0	2.898	0.625 0.0	2.898	0.0	0.0	55.7	34.1	0.0	0.0	-96.6	98.1	21.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-132.3	68.3	12.8
438	ROY_02.062ad	0.625 0.0	2.985	0.625 0.0	2.985	0.0	0.0	56.1	34.1	0.0	0.0	-99.4	99.6	20.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-136.2	68.3	12.8
439	ROY_02.062ad	0.625 0.0	3.072	0.625 0.0	3.072	0.0	0.0	56.5	34.1	0.0	0.0	-102.2	101.1	20.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-140.1	68.3	12.8
440	ROY_02.062ad	0.625 0.0	3.159	0.625 0.0	3.159	0.0	0.0	56.9	34.1	0.0	0.0	-105.0	102.6	19.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-144.0	68.3	12.8
441	ROY_02.062ad	0.625 0.0	3.246	0.625 0.0	3.246	0.0	0.0	57.3	34.1	0.0	0.0	-107.8	104.1	19.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-147.9	68.3	12.8
442	ROY_02.062ad	0.625 0.0	3.333	0.625 0.0	3.333	0.0	0.0	57.7	34.1	0.0	0.0	-110.6	105.6	18.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-151.8	68.3	12.8
443	ROY_02.062ad	0.625 0.0	3.420	0.625 0.0	3.420	0.0	0.0	58.1	34.1	0.0	0.0	-113.4	107.1	18.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-155.7	68.3	12.8
444	ROY_02.062ad	0.625 0.0	3.507	0.625 0.0	3.507	0.0	0.0	58.5	34.1	0.0	0.0	-116.2	108.6	17.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-159.6	68.3	12.8
445	ROY_02.062ad	0.625 0.0	3.594	0.625 0.0	3.594	0.0	0.0	58.9	34.1	0.0	0.0	-119.0	110.1	17.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-163.5	68.3	12.8
446	ROY_02.062ad	0.625 0.0	3.681	0.625 0.0	3.681	0.0	0.0	59.3	34.1	0.0	0.0	-121.8	111.6	16.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-167.4	68.3	12.8
447	ROY_02.062ad	0.625 0.0	3.768	0.625 0.0	3.768	0.0	0.0	59.7	34.1	0.0	0.0	-124.6	113.1	16.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-171.3	68.3	12.8
448	ROY_02.062ad	0.625 0.0	3.855	0.625 0.0	3.855	0.0	0.0	60.1	34.1	0.0	0.0	-127.4	114.6	15.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-175.2	68.3	12.8
449	ROY_02.062ad	0.625 0.0	3.942	0.625 0.0	3.942	0.0	0.0	60.5	34.1	0.0	0.0	-130.2	116.1	15.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-179.1	68.3	12.8
450	ROY_02.062ad	0.625 0.0	4.029	0.625 0.0	4.029	0.0	0.0	60.9	34.1	0.0	0.0	-133.0	117.6	14.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-183.0	68.3	12.8
451	ROY_02.062ad	0.625 0.0	4.116	0.625 0.0	4.116	0.0	0.0	61.3	34.1	0.0	0.0	-135.8	119.1	14.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-186.9	68.3	12.8
452	ROY_02.062ad	0.625 0.0	4.203	0.625 0.0	4.203	0.0	0.0	61.7	34.1	0.0	0.0	-138.6	120.6	13.7	4.2	352	1.0	0.0	0.0	45.9	61.7	-190.8	68.3	12.8
453	ROY_02.062ad	0.625 0.0	4.290	0.625 0.0	4.290	0.0	0.0	62.1	34.1	0.0	0.0	-141.4	122.1	13.2	4.2	352	1.0	0.0	0.0	45.9	61.7	-194.7	68.3	12.8
454	ROY_02.062ad	0.625 0.0	4.377	0.625 0.0	4.377																			

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 27/33

Table with 15 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb_Fid, LabCH*Fid, LabCH*Fid, rpb_Fid, DF*Fid, rpb_Fid, LabCH*Fid, LabCH*Fid, rpb_Fid, LabCH*Fid. Rows 567-647.

Mean color difference of this page: delta

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

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 28/33

Table with 15 columns: n, HHC*Fid, rpb*Fid, icr*Fid, hsa*Fid, rpb*Fid, LabCH*Fid, LabCH*Fid, rpb*Fid, DE*Fid, rpb*Fid, LabCH*Fid, LabCH*Fid, rpb*Fid, LabCH*Fid. Rows include color names like R001, R002, R003, etc.

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

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 30/33

Table with 10 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCH*Fid, rpb**Fid, LabCH**Fid, DP**Fid, hsa**Fid, rpb***Fid, LabCH***Fid, delta. Rows 810-890.

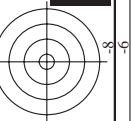
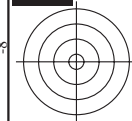
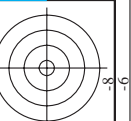
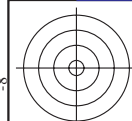
Mean color difference of this page:

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

RE670-TN, Page 30/33-F

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, AE*F

I-1032930-F0



http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 32/33

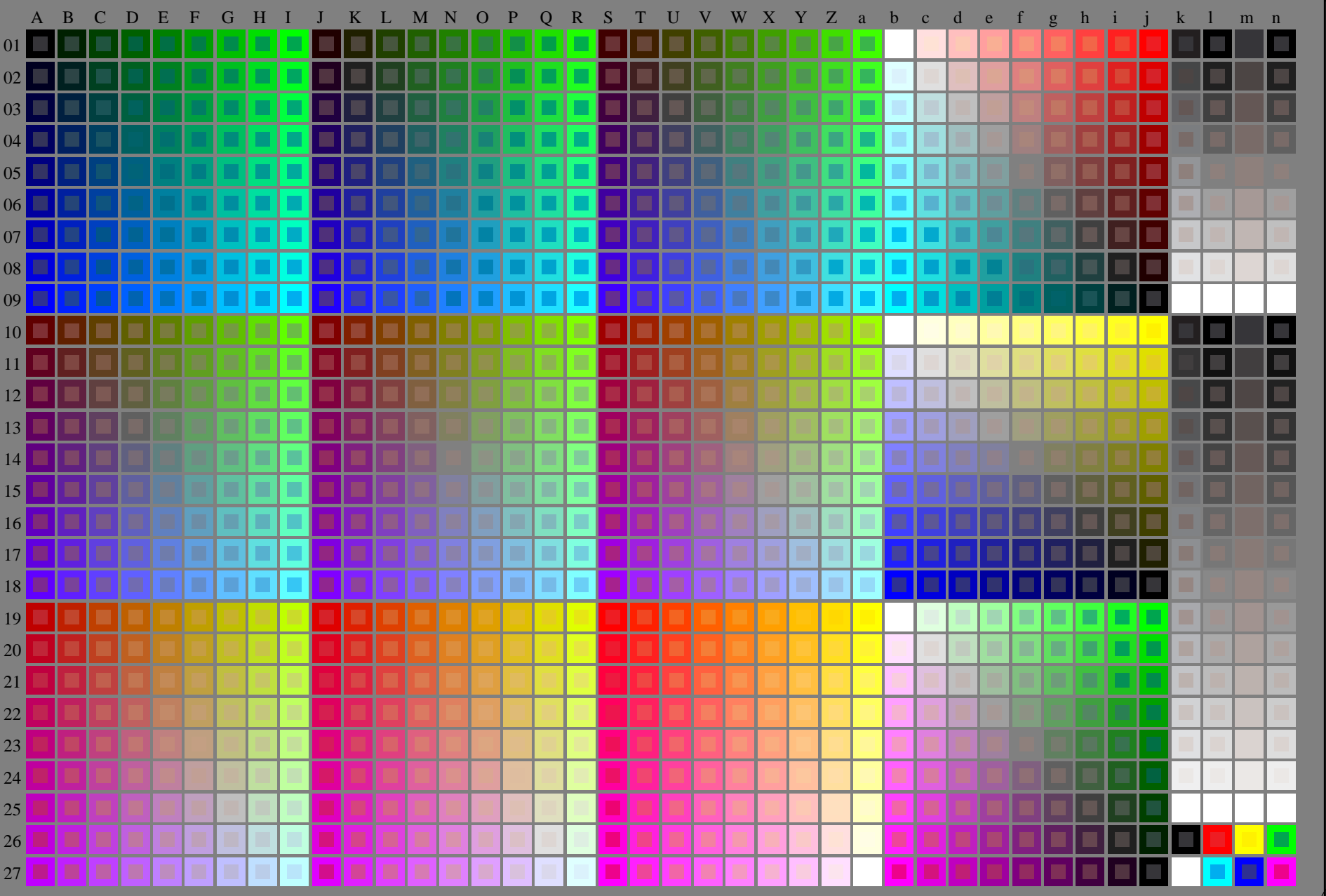
Table with 15 columns: n, HC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCH*Fid, LabCH**Fid, rpb**Fid, DP*Fid, hsa**Fid, rpb**Fid, LabCH**Fid, LabCH*Fid, delta. Rows 972-1052.

Mean color difference of this page: 9.8

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, ΔE* input: rgb/cmyk -> rgbd output: 3D-linearization to cmyk*dd

see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
application for measurement of laser printer output
TUB material: code=rha4ta

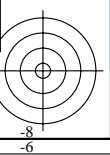
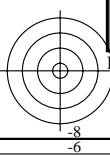


RE670-7N_RGB 1-113030-L0

Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A-n): **rgb** (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

TUB-test chart RE67; 1080 standard colours, cf=1
Test chart according to DIN 33872

input: *rgb/cmyk* -> *rgb/cmyk*
output: no change

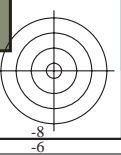
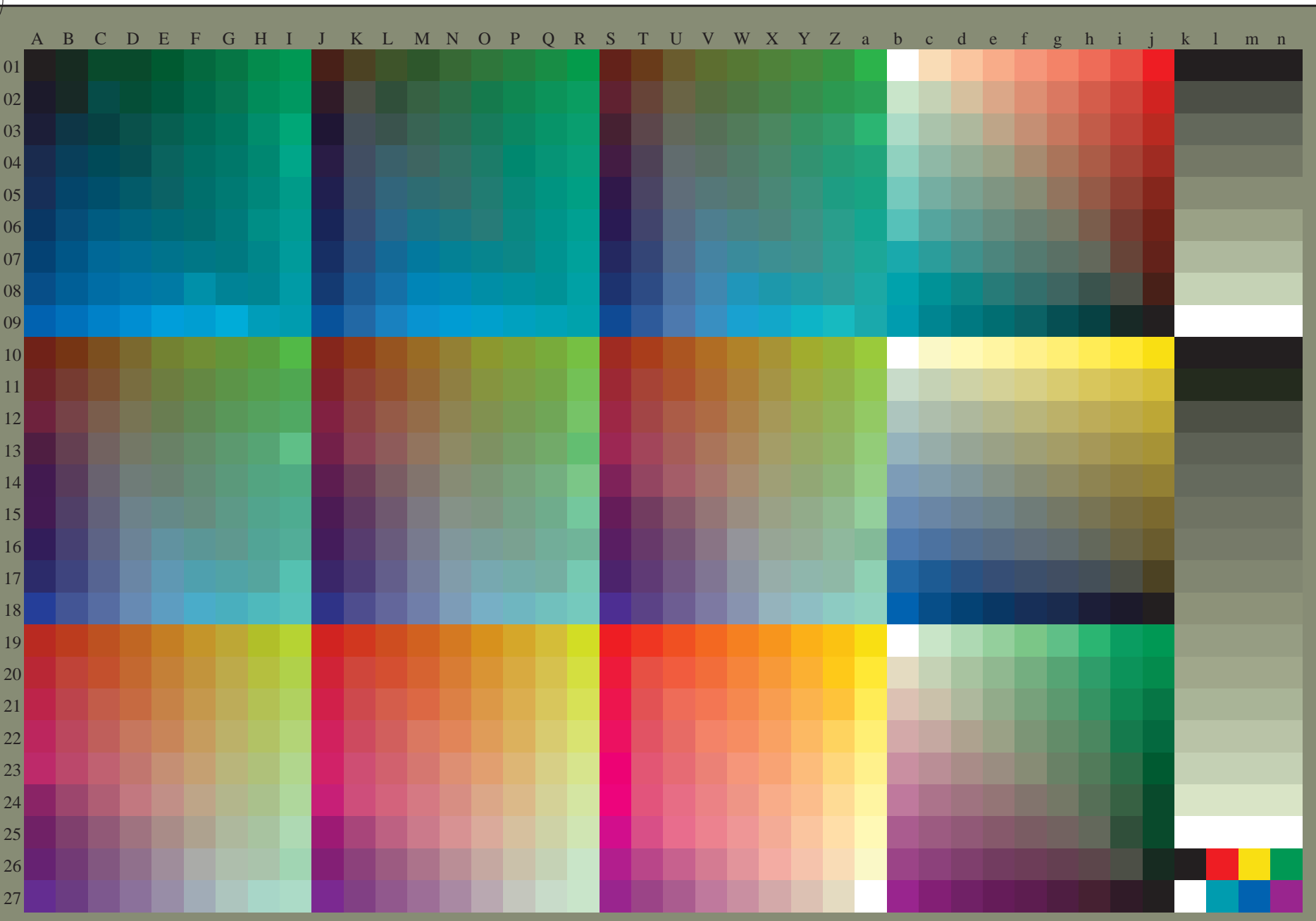


http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 2/33



see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

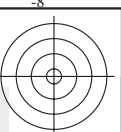
TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872, 3D=1, $de=1$, $cmyk^*$

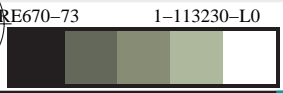
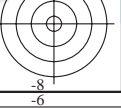
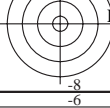
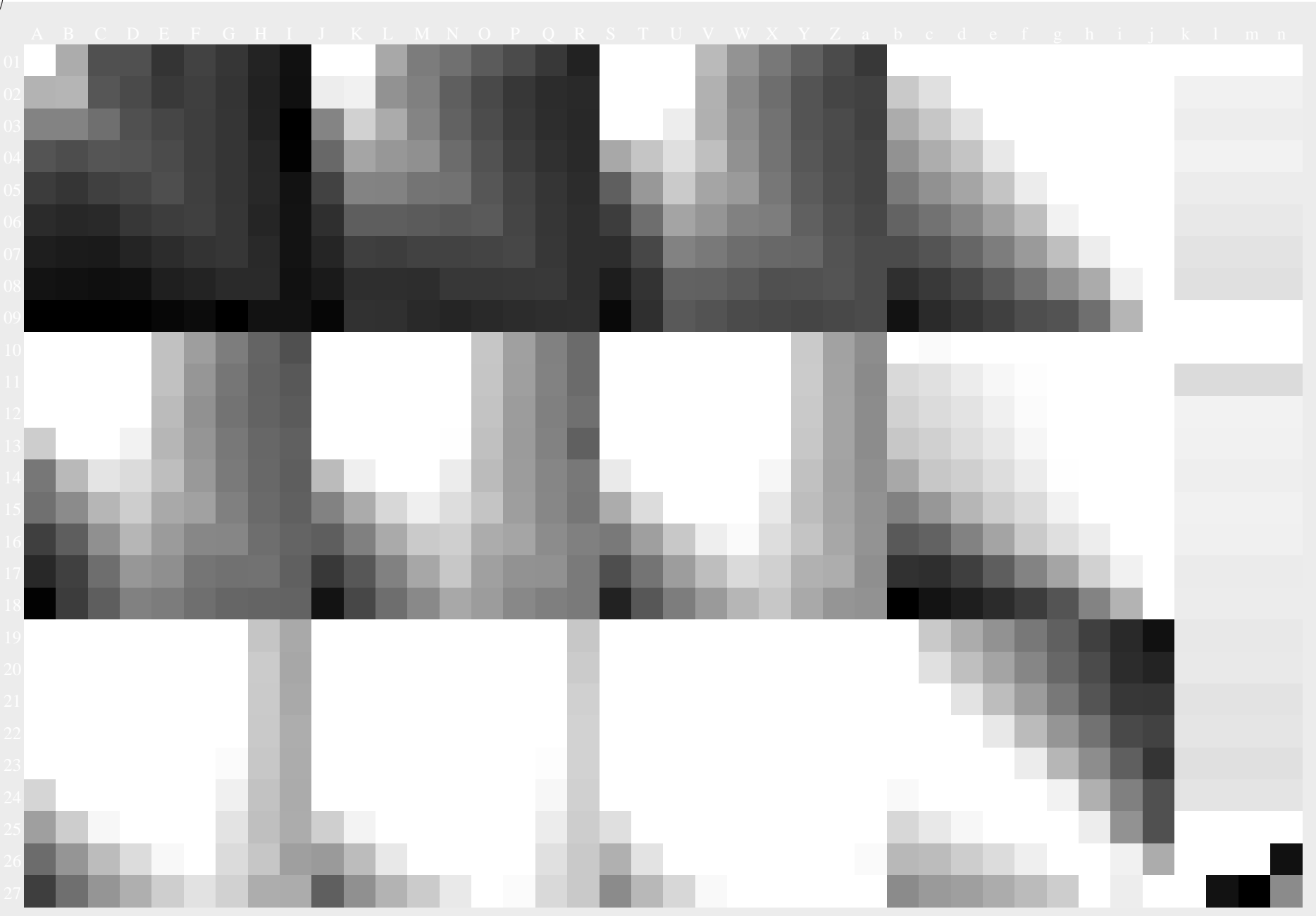
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$





see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



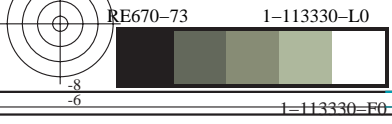
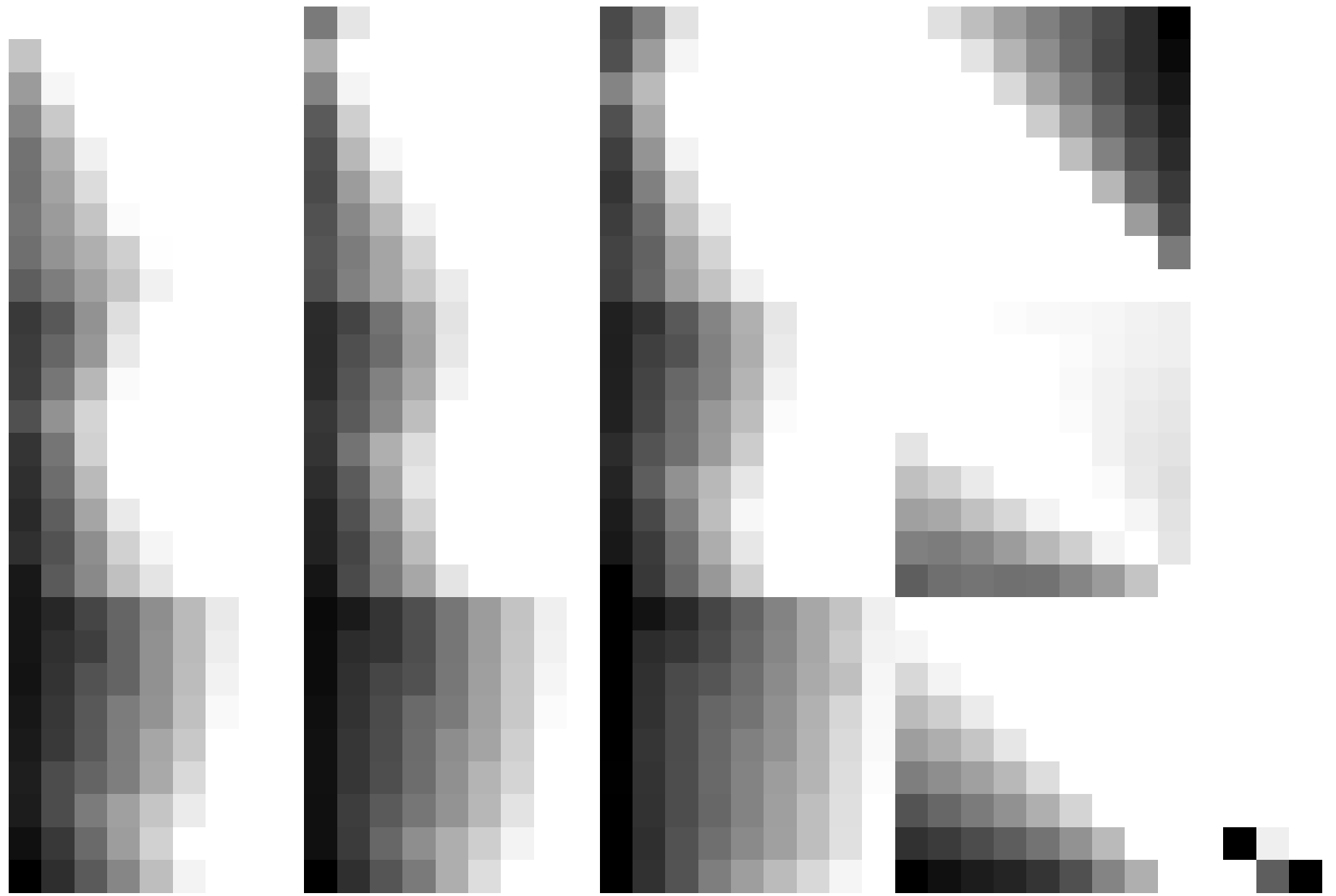
TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872

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



TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)

see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872

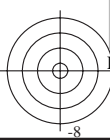
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$





see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



TUB-test chart RE67; 1080 standard colours, $cf=1$
Test chart according to DIN 33872

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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 $RYGCBM_d$: $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y_d Yellow

$LCH^*_d = 89.4 \ 66.7 \ 96.1$
 $LAB^*_d = 89.4 \ -7.1 \ 66.3$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G_d leaf-green

$LCH^*_d = 54.1 \ 64.3 \ 157.6$
 $LAB^*_d = 54.1 \ -59.5 \ 24.4$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d cyan-blue

$LCH^*_d = 52.1 \ 52.2 \ 244.1$
 $LAB^*_d = 52.1 \ -22.8 \ -47.0$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

O=R_d orange-red

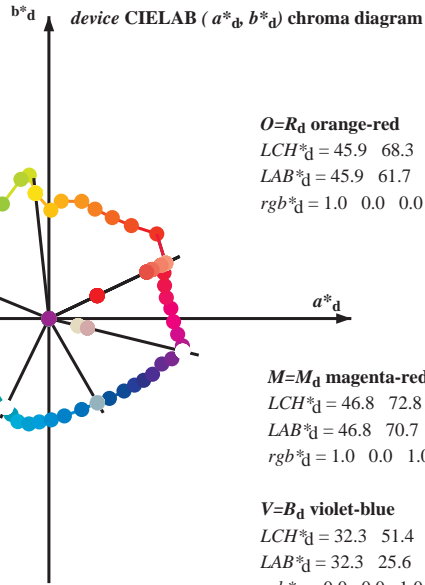
$LCH^*_d = 45.9 \ 68.3 \ 25.4$
 $LAB^*_d = 45.9 \ 61.7 \ 29.3$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

M=M_d magenta-red

$LCH^*_d = 46.8 \ 72.8 \ 346.2$
 $LAB^*_d = 46.8 \ 70.7 \ -17.3$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d violet-blue

$LCH^*_d = 32.3 \ 51.4 \ 299.9$
 $LAB^*_d = 32.3 \ 25.6 \ -44.5$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$



Y_e yellow elementary CIELAB (a*_e, b*_e) chroma diagram

$LCH^*_e = 86.8 \ 61.6 \ 92.3$
 $LAB^*_e = 86.8 \ -2.4 \ 61.6$
 $rgb^*_{de} = 1.0 \ 0.932 \ 0.0$

G_e green

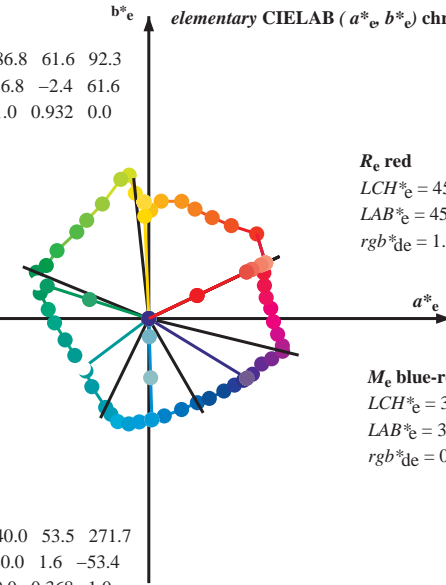
$LCH^*_e = 53.8 \ 61.6 \ 162.2$
 $LAB^*_e = 53.8 \ -58.7 \ 18.8$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.062$

C_e blue-green

$LCH^*_e = 56.0 \ 43.4 \ 216.9$
 $LAB^*_e = 56.0 \ -34.7 \ -26.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.723$

B_e blue

$LCH^*_e = 40.0 \ 53.5 \ 271.7$
 $LAB^*_e = 40.0 \ 1.6 \ -53.4$
 $rgb^*_{de} = 0.0 \ 0.368 \ 1.0$



R_e red

$LCH^*_e = 45.9 \ 68.4 \ 25.4$
 $LAB^*_e = 45.9 \ 61.7 \ 29.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.0$

M_e blue-red

$LCH^*_e = 36.4 \ 60.6 \ 328.6$
 $LAB^*_e = 36.4 \ 51.8 \ -31.6$
 $rgb^*_{de} = 0.544 \ 0.0 \ 1.0$

Y_s yellow standard CIELAB (a*_s, b*_s) chroma diagram

$LCH^*_s = 85.3 \ 58.6 \ 90.0$
 $LAB^*_s = 85.3 \ 0.0 \ 58.6$
 $rgb^*_{ds} = 1.0 \ 0.892 \ 0.0$

G_s green

$LCH^*_s = 58.4 \ 60.8 \ 150.0$
 $LAB^*_s = 58.4 \ -52.7 \ 30.4$
 $rgb^*_{ds} = 0.161 \ 1.0 \ 0.0$

C_s blue-green

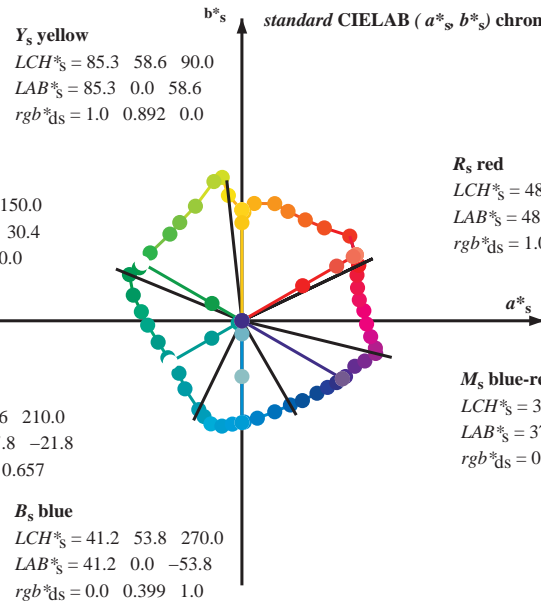
$LCH^*_s = 55.9 \ 43.6 \ 210.0$
 $LAB^*_s = 55.9 \ -37.8 \ -21.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.657$

R_s red

$LCH^*_s = 48.0 \ 69.8 \ 30.0$
 $LAB^*_s = 48.0 \ 60.5 \ 34.9$
 $rgb^*_{ds} = 1.0 \ 0.045 \ 0.0$

M_s blue-red

$LCH^*_s = 37.2 \ 61.3 \ 330.0$
 $LAB^*_s = 37.2 \ 53.1 \ -30.6$
 $rgb^*_{ds} = 0.58 \ 0.0 \ 1.0$



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

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

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

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

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

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

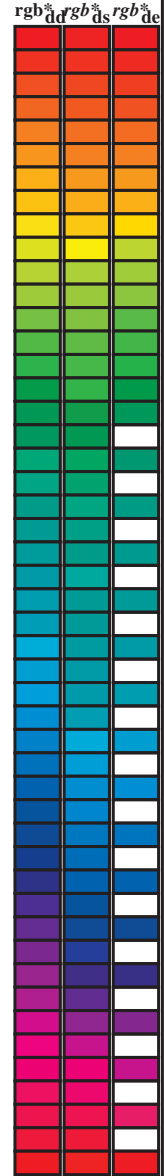
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.
- The values rgb^*_e produce the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

see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmy6* (CMYK)
 TUB material: code=rh4t4

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_d: h_{ab,d} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
 Six hue angles of the device colours RYGBM_d: h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM_c: h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb ^a _{dd64M}	LAB ^a _{dd64M (x=LabCh)}	rgb ^a _{dex361M}	LAB ^a _{dex361M}
25.4	30.0	25.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25.4	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25
38.1	37.5	33.8	1.0 0.125 0.0	51.8 57.0 44.8 72.5 38.1	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33
48.4	45.0	42.1	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48.4	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42
57.8	52.5	50.5	1.0 0.375 0.0	64.3 33.5 53.4 63.0 57.8	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49
67.1	60.0	58.8	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67.1	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58
74.3	67.5	67.2	1.0 0.625 0.0	73.7 17.3 61.9 64.3 74.3	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66
83.9	75.0	75.6	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83.9	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75
88.9	82.5	83.9	1.0 0.875 0.0	84.6 1.0 57.3 57.3 88.9	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83
96.1	90.0	92.3	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96.1	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92
97.8	97.5	101.0	0.875 1.0 0.0	91.1 -10.3 75.8 76.5 97.8	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100
101.3	105.0	109.7	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101.3	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109
112.0	112.5	118.5	0.625 1.0 0.0	79.4 -24.5 60.6 65.4 112.0	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117
122.3	120.0	127.2	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122.3	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127
129.7	127.5	136.0	0.375 1.0 0.0	68.1 -38.1 45.8 59.6 129.7	0.323 1.0 0.0	65.4 -42.6 42.1 59.9 135
143.4	135.0	144.7	0.25 1.0 0.0	61.4 -48.5 35.9 60.3 143.4	0.233 1.0 0.0	60.9 -49.3 34.9 60.5 144
152.6	142.5	153.4	0.125 1.0 0.0	57.2 -54.2 28.0 61.0 152.6	0.119 1.0 0.0	57.1 -54.4 27.9 61.2 152
157.6	150.0	162.2	0.0 1.0 0.0	54.1 -59.5 24.4 64.3 157.6	0.0 1.0 0.063	53.9 -58.6 18.8 61.7 162
166.7	157.5	169.0	0.0 1.0 0.125	53.6 -57.4 13.5 59.0 166.7	0.0 1.0 0.154	53.6 -56.5 11.4 57.7 168
174.8	165.0	175.9	0.0 1.0 0.25	53.7 -53.2 4.8 53.4 174.8	0.0 1.0 0.267	53.9 -52.7 3.8 53.0 175
182.6	172.5	182.7	0.0 1.0 0.375	54.4 -49.8 -2.2 49.9 182.6	0.0 1.0 0.37	54.4 -49.9 -1.9 50.1 182
194.3	180.0	189.6	0.0 1.0 0.5	55.4 -44.3 -11.3 45.7 194.3	0.0 1.0 0.45	55.0 -46.7 -7.8 47.4 189
206.4	187.5	196.4	0.0 1.0 0.625	55.9 -39.1 -19.5 43.7 206.4	0.0 1.0 0.517	55.5 -43.6 -12.4 45.5 195
219.8	195.0	203.2	0.0 1.0 0.75	56.0 -33.2 -27.7 43.3 219.8	0.0 1.0 0.592	55.8 -40.6 -17.4 44.3 203
230.0	202.5	210.1	0.0 1.0 0.875	54.4 -30.1 -36.0 46.9 230.0	0.0 1.0 0.655	56.0 -37.8 -21.5 43.7 209
244.1	210.0	216.9	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244.1	0.0 1.0 0.723	56.0 -34.6 -26.0 43.4 216
248.3	217.5	223.8	0.0 0.875 1.0	51.4 -20.0 -50.6 54.4 248.3	0.0 1.0 0.793	55.5 -32.3 -30.5 44.6 223
253.2	225.0	230.6	0.0 0.75 1.0	51.5 -16.4 -54.5 56.9 253.2	0.0 1.0 0.888	54.3 -29.8 -36.4 47.2 230
259.2	232.5	237.5	0.0 0.625 1.0	49.3 -10.5 -55.7 56.7 259.2	0.0 1.0 0.937	53.3 -26.9 -41.5 49.6 237
264.7	240.0	244.3	0.0 0.5 1.0	45.3 -5.0 -54.6 54.9 264.7	0.0 1.0 0.993	52.1 -22.6 -47.2 52.4 244
271.3	247.5	251.2	0.0 0.375 1.0	40.2 1.2 -53.5 53.5 271.3	0.0 0.814 1.0	51.5 -18.3 -52.5 55.7 250
278.9	255.0	258.0	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278.9	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258
289.8	262.5	264.8	0.0 0.125 1.0	34.5 17.3 -48.1 51.1 289.8	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264
299.9	270.0	271.7	0.0 0.0 1.0	32.3 25.6 -44.5 51.4 299.9	0.0 0.368 1.0	40.0 1.6 -53.4 53.5 271
307.1	277.5	278.8	0.125 0.0 1.0	31.4 32.0 -42.2 53.0 307.1	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278
315.9	285.0	285.9	0.25 0.0 1.0	30.9 39.6 -38.3 55.1 315.9	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285
322.1	292.5	293.0	0.375 0.0 1.0	33.0 45.3 -35.2 57.3 322.1	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292
326.8	300.0	300.1	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326.8	0.0 0.004 0.0	32.3 25.9 -44.4 51.5 300
331.7	307.5	307.2	0.625 0.0 1.0	38.2 54.8 -29.4 62.2 331.7	0.0 0.119 0.0	31.5 31.7 -42.3 52.9 306
338.0	315.0	314.3	0.75 0.0 1.0	40.5 59.7 -24.0 64.3 338.0	0.0 0.227 0.0	31.0 38.3 -39.1 54.8 314
341.8	322.5	321.4	0.875 0.0 1.0	43.0 65.0 -21.2 68.4 341.8	0.0 0.352 0.0	32.7 44.3 -35.8 57.0 321
346.2	330.0	328.6	1.0 0.0 1.0	46.8 70.7 -17.3 72.8 346.2	0.0 0.545 0.0	36.4 51.8 -31.5 60.7 328
348.4	337.5	335.7	1.0 0.0 0.875	46.1 70.6 -14.4 72.0 348.4	0.0 0.694 0.0	39.5 57.6 -26.5 63.4 335
353.0	345.0	342.8	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353.0	0.0 0.902 0.0	43.9 66.3 -20.4 69.4 342
358.5	352.5	349.9	1.0 0.0 0.625	45.1 65.9 -1.7 65.9 358.5	0.0 0.0 0.848	46.0 70.1 -12.9 71.3 349
364.7	360.0	357.0	1.0 0.0 0.5	44.4 64.5 5.3 64.7 364.7	0.0 0.0 0.776	45.6 68.7 -9.5 69.4 352
370.1	367.5	364.1	1.0 0.0 0.375	44.8 62.0 11.0 63.0 370.1	0.0 0.0 0.598	45.0 65.7 -0.1 65.7 359
375.9	375.0	371.2	1.0 0.0 0.25	45.0 61.1 17.4 63.6 375.9	0.0 0.0 0.407	44.7 62.8 9.7 63.5 368
381.6	382.5	378.3	1.0 0.0 0.125	46.0 60.8 24.1 65.4 381.6	0.0 0.0 0.237	45.2 61.2 18.2 63.8 376
385.4	390.0	385.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 385.4	1.0 0.001 0.0	45.9 61.8 29.4 68.4 385



see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmy6* (CMYK)
 TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy₆*; D65 for input or output; Six hue angles of the 60 degree standard colours RY₆C₆M₆; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
 Six hue angles of the device colours RY₆G₆B₆M₆; h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RY₆G₆B₆M₆; 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}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}	
174	165	175	0.0	1.0	0.25	53.7	-53.2	4.8	53.4	174	0.0	1.0	0.25
175	166	176	0.0	1.0	0.266	53.8	-52.8	3.8	52.9	175	0.0	1.0	0.267
176	167	177	0.0	1.0	0.283	53.9	-52.4	2.8	52.5	176	0.0	1.0	0.283
177	168	178	0.0	1.0	0.3	54.0	-52.0	1.8	52.0	177	0.0	1.0	0.3
178	169	179	0.0	1.0	0.316	54.1	-51.5	0.9	51.5	178	0.0	1.0	0.317
180	170	180	0.0	1.0	0.333	54.2	-51.1	0.0	51.1	180	0.0	1.0	0.333
181	171	181	0.0	1.0	0.35	54.3	-50.6	-0.9	50.6	181	0.0	1.0	0.35
182	172	182	0.0	1.0	0.366	54.3	-50.1	-1.8	50.1	182	0.0	1.0	0.367
183	173	183	0.0	1.0	0.383	54.5	-49.5	-2.9	49.6	183	0.0	1.0	0.383
184	174	184	0.0	1.0	0.4	54.6	-48.9	-4.2	49.0	184	0.0	1.0	0.4
186	175	185	0.0	1.0	0.416	54.7	-48.2	-5.5	48.5	186	0.0	1.0	0.417
188	176	185	0.0	1.0	0.433	54.9	-47.4	-6.7	47.9	188	0.0	1.0	0.433
189	177	186	0.0	1.0	0.45	55.0	-46.7	-7.9	47.4	189	0.0	1.0	0.45
191	178	187	0.0	1.0	0.466	55.1	-45.9	-9.1	46.8	191	0.0	1.0	0.467
192	179	188	0.0	1.0	0.483	55.3	-45.1	-10.2	46.2	192	0.0	1.0	0.483
194	180	189	0.0	1.0	0.5	55.4	-44.3	-11.3	45.7	194	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	55.5	-43.7	-12.4	45.4	195	0.0	1.0	0.517
197	182	191	0.0	1.0	0.533	55.5	-43.0	-13.6	45.1	197	0.0	1.0	0.533
199	183	192	0.0	1.0	0.55	55.6	-42.4	-14.7	44.9	199	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.7	-41.7	-15.8	44.6	200	0.0	1.0	0.567
202	185	194	0.0	1.0	0.583	55.7	-41.0	-16.9	44.4	202	0.0	1.0	0.583
204	186	195	0.0	1.0	0.6	55.8	-40.3	-17.9	44.1	204	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.9	-39.5	-19.0	43.8	205	0.0	1.0	0.617
207	188	196	0.0	1.0	0.633	55.9	-38.8	-20.1	43.7	207	0.0	1.0	0.633
209	189	197	0.0	1.0	0.65	55.9	-38.1	-21.2	43.6	209	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	55.9	-37.4	-22.4	43.6	210	0.0	1.0	0.667
212	191	199	0.0	1.0	0.683	55.9	-36.6	-23.5	43.5	212	0.0	1.0	0.683
214	192	200	0.0	1.0	0.7	55.9	-35.8	-24.6	43.5	214	0.0	1.0	0.7
216	193	201	0.0	1.0	0.716	56.0	-35.0	-25.7	43.4	216	0.0	1.0	0.717
218	194	202	0.0	1.0	0.733	56.0	-34.1	-26.7	43.4	218	0.0	1.0	0.733
219	195	203	0.0	1.0	0.75	56.0	-33.2	-27.7	43.3	219	0.0	1.0	0.75
221	196	204	0.0	1.0	0.766	55.8	-32.9	-28.8	43.3	221	0.0	1.0	0.767
222	197	205	0.0	1.0	0.783	55.5	-32.6	-29.9	43.3	222	0.0	1.0	0.783
223	198	206	0.0	1.0	0.8	55.3	-32.2	-31.0	44.7	223	0.0	1.0	0.8
225	199	206	0.0	1.0	0.816	55.1	-31.8	-32.1	45.2	225	0.0	1.0	0.817
226	200	207	0.0	1.0	0.833	54.9	-31.4	-33.2	45.7	226	0.0	1.0	0.833
228	201	208	0.0	1.0	0.85	54.7	-30.9	-34.3	46.2	228	0.0	1.0	0.85
229	202	209	0.0	1.0	0.866	54.5	-30.4	-35.4	46.7	229	0.0	1.0	0.867
231	203	210	0.0	1.0	0.883	54.2	-29.7	-36.7	47.3	231	0.0	1.0	0.883
232	204	211	0.0	1.0	0.9	53.9	-28.9	-38.3	48.0	232	0.0	1.0	0.9
234	205	212	0.0	1.0	0.916	53.6	-28.1	-39.8	48.7	234	0.0	1.0	0.917
236	206	213	0.0	1.0	0.933	53.3	-27.2	-41.2	49.4	236	0.0	1.0	0.933
238	207	214	0.0	1.0	0.95	53.0	-26.2	-42.7	50.1	238	0.0	1.0	0.95
240	208	215	0.0	1.0	0.966	52.7	-25.1	-44.2	50.8	240	0.0	1.0	0.967
242	209	216	0.0	1.0	0.983	52.4	-24.0	-45.6	51.5	242	0.0	1.0	0.983
244	210	216	0.0	1.0	1.0	52.1	-22.8	-47.0	52.2	244	0.0	1.0	1.0

RE670-73 1-1131230-L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmy₆*; D65, page 13/33

TUB-test chart RE67; 1080 standard colours, cf=1
 48 step hue circles; rgb-LabCh*tables

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

see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmy₆* (CMYK)
 TUB material: code=rh4t4

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 28 columns: h_ab,d, h_ab,s, h_ab,e, rgb*_dd361M, LAB*_ddx361Mi (x=LabCh), rgb*_ds361Mi, LAB*_dsx361Mi (x=LabCh), rgb*_dd361Mi, LAB*_dex361Mi (x=LabCh), rgb*_dd361Mi, LAB*_dex361Mi (x=LabCh), rgb*_dd361Mi, rgb*_dd, rgb*_ds, rgb*_de. Rows 244-278.

see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
application for measurement of laser printer output, separation cmy6* (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy⁶*, D65 for input or output; Six hue angles of the 60 degree standard colours RY⁶CBM_c; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours RY⁶CBM_d; $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$; Six hue angles of the elementary colours RY⁶CBM_c; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb ⁶ *_dd361M	LAB* _d _dex361Mi (x=LabCh)	rgb ⁶ *_ds361Mi	LAB* _s _dsx361Mi (x=LabCh)	rgb ⁶ *_dd361Mi	LAB* _e _dex361Mi (x=LabCh)	rgb ⁶ *_dd361Mi	LAB* _e _dex361Mi (x=LabCh)
326	300	300	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326	0.001 0.0 1.0	32.4 25.7 -44.4 51.4 300	0.5 0.0 1.0	0.004 0.0 1.0	32.3 25.9 -44.4 51.5 300	0.5 0.0 1.0
327	301	301	0.516 0.0 1.0	35.8 50.7 -32.2 60.1 327	0.018 0.0 1.0	32.2 26.6 -44.2 51.7 301	0.517 0.0 1.0	0.02 0.0 1.0	32.2 26.7 -44.1 51.7 301	0.517 0.0 1.0
328	302	302	0.533 0.0 1.0	36.1 51.3 -31.8 60.4 328	0.036 0.0 1.0	32.1 27.5 -43.9 51.9 302	0.533 0.0 1.0	0.037 0.0 1.0	32.1 27.5 -43.9 51.9 302	0.533 0.0 1.0
328	303	303	0.55 0.0 1.0	36.5 52.0 -31.4 60.7 328	0.053 0.0 1.0	32.0 28.4 -43.6 52.1 303	0.55 0.0 1.0	0.053 0.0 1.0	32.0 28.4 -43.6 52.1 303	0.55 0.0 1.0
329	304	303	0.566 0.0 1.0	36.9 52.6 -31.0 61.1 329	0.07 0.0 1.0	31.8 29.3 -43.3 52.3 304	0.567 0.0 1.0	0.07 0.0 1.0	31.8 29.2 -43.3 52.3 303	0.567 0.0 1.0
330	305	304	0.583 0.0 1.0	37.3 53.2 -30.6 61.4 330	0.088 0.0 1.0	31.7 30.1 -42.9 52.5 305	0.583 0.0 1.0	0.086 0.0 1.0	31.7 30.1 -43.0 52.5 304	0.583 0.0 1.0
330	306	305	0.6 0.0 1.0	37.7 53.8 -30.1 61.7 330	0.105 0.0 1.0	31.6 31.0 -42.6 52.7 306	0.6 0.0 1.0	0.103 0.0 1.0	31.6 30.9 -42.6 52.7 305	0.6 0.0 1.0
331	307	306	0.616 0.0 1.0	38.0 54.5 -29.7 62.0 331	0.122 0.0 1.0	31.4 31.9 -42.2 53.0 307	0.617 0.0 1.0	0.119 0.0 1.0	31.5 31.7 -42.3 52.9 306	0.617 0.0 1.0
332	308	307	0.633 0.0 1.0	38.4 55.1 -29.1 62.3 332	0.137 0.0 1.0	31.4 32.8 -41.8 53.2 308	0.633 0.0 1.0	0.134 0.0 1.0	31.4 32.5 -41.9 53.2 307	0.633 0.0 1.0
333	309	308	0.65 0.0 1.0	38.7 55.8 -28.4 62.6 333	0.151 0.0 1.0	31.3 33.6 -41.4 53.5 309	0.65 0.0 1.0	0.147 0.0 1.0	31.3 33.4 -41.6 53.4 308	0.65 0.0 1.0
333	310	309	0.666 0.0 1.0	39.0 56.5 -27.7 62.9 333	0.165 0.0 1.0	31.3 34.5 -41.0 53.7 310	0.667 0.0 1.0	0.16 0.0 1.0	31.3 34.2 -41.2 53.6 309	0.667 0.0 1.0
334	311	310	0.683 0.0 1.0	39.3 57.1 -27.0 63.2 334	0.179 0.0 1.0	31.2 35.4 -40.6 54.0 311	0.683 0.0 1.0	0.174 0.0 1.0	31.2 35.0 -40.8 53.9 310	0.683 0.0 1.0
335	312	311	0.7 0.0 1.0	39.6 57.8 -26.3 63.5 335	0.194 0.0 1.0	31.1 36.3 -40.2 54.2 312	0.7 0.0 1.0	0.187 0.0 1.0	31.2 35.9 -40.4 54.1 311	0.7 0.0 1.0
336	313	312	0.716 0.0 1.0	39.9 58.4 -25.5 63.8 336	0.208 0.0 1.0	31.1 37.1 -39.7 54.5 313	0.717 0.0 1.0	0.201 0.0 1.0	31.1 36.7 -40.0 54.3 312	0.717 0.0 1.0
337	314	313	0.733 0.0 1.0	40.2 59.1 -24.8 64.1 337	0.222 0.0 1.0	31.0 38.0 -39.2 54.7 314	0.733 0.0 1.0	0.214 0.0 1.0	31.1 37.5 -39.5 54.6 313	0.733 0.0 1.0
338	315	314	0.75 0.0 1.0	40.5 59.7 -24.0 64.3 338	0.236 0.0 1.0	31.0 38.9 -38.8 55.0 315	0.75 0.0 1.0	0.227 0.0 1.0	31.0 38.3 -39.1 54.8 314	0.75 0.0 1.0
338	316	315	0.766 0.0 1.0	40.8 60.4 -23.7 64.9 338	0.25 0.0 1.0	30.9 39.7 -38.2 55.2 316	0.767 0.0 1.0	0.241 0.0 1.0	31.0 39.1 -38.6 55.0 315	0.767 0.0 1.0
339	317	316	0.783 0.0 1.0	41.2 61.1 -23.3 65.4 339	0.271 0.0 1.0	31.3 40.6 -37.8 55.6 317	0.783 0.0 1.0	0.256 0.0 1.0	31.0 40.0 -38.1 55.3 316	0.783 0.0 1.0
339	318	317	0.8 0.0 1.0	41.5 61.8 -23.0 65.9 339	0.291 0.0 1.0	31.6 41.6 -37.3 55.9 318	0.8 0.0 1.0	0.275 0.0 1.0	31.4 40.8 -37.7 55.6 317	0.8 0.0 1.0
340	319	318	0.816 0.0 1.0	41.8 62.5 -22.6 66.5 340	0.311 0.0 1.0	32.0 42.5 -36.8 56.3 319	0.817 0.0 1.0	0.295 0.0 1.0	31.7 41.7 -37.2 56.0 318	0.817 0.0 1.0
340	320	319	0.833 0.0 1.0	42.2 63.2 -22.2 67.0 340	0.332 0.0 1.0	32.3 43.4 -36.3 56.6 320	0.833 0.0 1.0	0.314 0.0 1.0	32.0 42.6 -36.8 56.3 319	0.833 0.0 1.0
341	321	320	0.85 0.0 1.0	42.5 63.9 -21.8 67.6 341	0.352 0.0 1.0	32.7 44.3 -35.8 57.0 321	0.85 0.0 1.0	0.333 0.0 1.0	32.3 43.5 -36.3 56.7 320	0.85 0.0 1.0
341	322	321	0.866 0.0 1.0	42.8 64.6 -21.4 68.1 341	0.372 0.0 1.0	33.0 45.2 -35.2 57.3 322	0.867 0.0 1.0	0.352 0.0 1.0	32.7 44.3 -35.8 57.0 321	0.867 0.0 1.0
342	323	321	0.883 0.0 1.0	43.2 65.4 -21.0 68.7 342	0.398 0.0 1.0	33.5 46.2 -34.7 57.8 323	0.883 0.0 1.0	0.372 0.0 1.0	33.0 45.2 -35.2 57.3 321	0.883 0.0 1.0
342	324	322	0.9 0.0 1.0	43.7 66.1 -20.5 69.3 342	0.424 0.0 1.0	34.0 47.2 -34.2 58.4 324	0.9 0.0 1.0	0.396 0.0 1.0	33.5 46.1 -34.7 57.8 322	0.9 0.0 1.0
343	325	323	0.916 0.0 1.0	44.3 66.9 -20.0 69.8 343	0.45 0.0 1.0	34.5 48.2 -33.7 58.9 325	0.917 0.0 1.0	0.421 0.0 1.0	33.9 47.1 -34.3 58.3 323	0.917 0.0 1.0
343	326	324	0.933 0.0 1.0	44.8 67.7 -19.5 70.4 343	0.477 0.0 1.0	35.0 49.2 -33.1 59.4 326	0.933 0.0 1.0	0.446 0.0 1.0	34.4 48.0 -33.8 58.8 324	0.933 0.0 1.0
344	327	325	0.95 0.0 1.0	45.3 68.4 -18.9 71.0 344	0.503 0.0 1.0	35.5 50.2 -32.5 59.9 327	0.95 0.0 1.0	0.471 0.0 1.0	34.9 49.0 -33.2 59.3 325	0.95 0.0 1.0
345	328	326	0.966 0.0 1.0	45.8 69.2 -18.4 71.6 345	0.529 0.0 1.0	36.1 51.2 -31.9 60.4 328	0.967 0.0 1.0	0.496 0.0 1.0	35.4 49.9 -32.7 59.7 326	0.967 0.0 1.0
345	329	327	0.983 0.0 1.0	46.3 70.0 -17.8 72.2 345	0.555 0.0 1.0	36.7 52.2 -31.3 60.9 329	0.983 0.0 1.0	0.52 0.0 1.0	35.9 50.9 -32.1 60.2 327	0.983 0.0 1.0
346	330	328	1.0 0.0 1.0	46.8 70.7 -17.3 72.8 346	0.58 0.0 1.0	37.3 53.2 -30.6 61.4 330	1.0 0.0 1.0	0.545 0.0 1.0	36.4 51.8 -31.5 60.7 328	1.0 0.0 1.0
346	331	329	1.0 0.0 0.983	46.7 70.7 -16.9 72.7 346	0.606 0.0 1.0	37.8 54.1 -29.9 61.9 331	1.0 0.0 0.983	0.569 0.0 1.0	37.0 52.7 -30.9 61.2 329	1.0 0.0 0.983
346	332	330	1.0 0.0 0.966	46.6 70.7 -16.5 72.6 346	0.63 0.0 1.0	38.4 55.0 -29.2 62.3 332	1.0 0.0 0.967	0.593 0.0 1.0	37.6 53.6 -30.2 61.6 330	1.0 0.0 0.967
347	333	331	1.0 0.0 0.95	46.5 70.7 -16.1 72.5 347	0.65 0.0 1.0	38.7 55.8 -28.4 62.7 333	1.0 0.0 0.95	0.618 0.0 1.0	38.1 54.6 -29.6 62.1 331	1.0 0.0 0.95
347	334	332	1.0 0.0 0.933	46.4 70.7 -15.7 72.4 347	0.67 0.0 1.0	39.1 56.6 -27.5 63.0 334	1.0 0.0 0.933	0.638 0.0 1.0	38.5 55.4 -28.8 62.5 332	1.0 0.0 0.933
347	335	333	1.0 0.0 0.916	46.3 70.6 -15.3 72.3 347	0.689 0.0 1.0	39.5 57.4 -26.7 63.3 335	1.0 0.0 0.917	0.657 0.0 1.0	38.9 56.1 -28.1 62.8 333	1.0 0.0 0.917
348	336	334	1.0 0.0 0.9	46.2 70.6 -14.9 72.2 348	0.709 0.0 1.0	39.8 58.2 -25.8 63.7 336	1.0 0.0 0.9	0.676 0.0 1.0	39.2 56.9 -27.3 63.1 334	1.0 0.0 0.9
348	337	335	1.0 0.0 0.883	46.2 70.6 -14.6 72.1 348	0.729 0.0 1.0	40.2 58.9 -24.9 64.0 337	1.0 0.0 0.883	0.694 0.0 1.0	39.5 57.6 -26.5 63.4 335	1.0 0.0 0.883
348	338	336	1.0 0.0 0.866	46.1 70.4 -13.9 71.8 348	0.749 0.0 1.0	40.5 59.7 -24.0 64.4 338	1.0 0.0 0.867	0.713 0.0 1.0	39.9 58.3 -25.6 63.8 336	1.0 0.0 0.867
349	339	337	1.0 0.0 0.85	46.0 70.1 -13.1 71.3 349	0.781 0.0 1.0	41.2 61.0 -23.3 65.4 339	1.0 0.0 0.85	0.732 0.0 1.0	40.2 59.0 -24.8 64.1 337	1.0 0.0 0.85
349	340	338	1.0 0.0 0.833	45.9 69.8 -12.3 70.9 349	0.814 0.0 1.0	41.8 62.4 -22.6 66.4 340	1.0 0.0 0.833	0.751 0.0 1.0	40.6 59.8 -23.9 64.4 338	1.0 0.0 0.833
350	341	339	1.0 0.0 0.816	45.8 69.5 -11.5 70.4 350	0.847 0.0 1.0	42.5 63.8 -21.9 67.5 341	1.0 0.0 0.817	0.782 0.0 1.0	41.2 61.1 -23.3 65.4 339	1.0 0.0 0.817
351	342	339	1.0 0.0 0.8	45.7 69.1 -10.7 70.0 351	0.879 0.0 1.0	43.2 65.2 -21.1 68.5 342	1.0 0.0 0.8	0.813 0.0 1.0	41.8 62.4 -22.6 66.4 339	1.0 0.0 0.8
351	343	340	1.0 0.0 0.783	45.6 68.8 -9.9 69.5 351	0.907 0.0 1.0	44.0 66.5 -20.2 69.6 343	1.0 0.0 0.783	0.844 0.0 1.0	42.4 63.7 -21.9 67.4 340	1.0 0.0 0.783
352	344	341	1.0 0.0 0.766	45.5 68.4 -9.1 69.0 352	0.936 0.0 1.0	44.9 67.8 -19.4 70.6 344	1.0 0.0 0.767	0.875 0.0 1.0	43.1 65.0 -21.2 68.4 341	1.0 0.0 0.767
353	345	342	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353	0.964 0.0 1.0	45.8 69.1 -18.4 71.6 345	1.0 0.0 0.75	0.902 0.0 1.0	43.9 66.3 -20.4 69.4 342	1.0 0.0 0.75

see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE67/RE67L0FA.TXT /PS
 application for measurement of laser printer output, separation cmy⁶* (CMYK)
 TUB material: code=rh4ta

RE670-73 1-1131530-L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmy⁶*, D65, page 16/33

TUB-test chart RE67; 1080 standard colours, cf=1
 48 step hue circles; rgb-*LabCh**tables

input: *rgb/cmyk* -> *rgb_{de}*
 output: 3D-linearization to *cmyk_{de}**

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*_d; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_d: 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} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for device color M (h_ab,d, h_ab,s, h_ab,e, rrgb*, dd361M, LAB*, ddx361Mi), elementary colors (rrgb*, ds361Mi, LAB*, dsx361Mi), device colors (rrgb*, dd361Mi, LAB*, dex361Mi), and device color M (rrgb*, dd361Mi, LAB*, dex361Mi). Includes a vertical color bar on the right with columns rrgb*_dd, rrgb*_ds, rrgb*_de.

RE670-73 1-1131630-L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0, not adapted=adapted

Output: Offset standard print; separation cmy6*_d; D65, page 17/33

TUB-test chart RE67; 1080 standard colours, cf=1
48 step hue circles; rgb-LabCh*tables

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

1-1131630-F0

TUB registration: 20150701-RE67/RE67LOFA.TXT /.PS
application for measurement of laser printer output, separation cmy6* (CMYK)
TUB material: code=rh4ta

see similar files: http://130.149.60.45/~farbmetrik/RE67/RE67LOFA.TXT
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE67/RE67LOFA.TXT /PS
 application for measurement of laser printer output, separation cmyk* (CMYK)

TUB material: code=rha4ta



http://130.149.60.45/~farbmetrik/RE67/RE67LOFA.TXT /PS; 3D-linearization
 F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 18/33

nif	HC*File	rgb*File	icT*File	hsa*File	LabCH*File	rgb*File	DF*File	hAm*File	LabCH*File	rgb*File	DF*File	hAm*File	LabCH*File	rgb*File	DF*File	hAm*File	LabCH*File	rgb*File	DF*File	hAm*File	LabCH*File	rgb*File	DF*File	hAm*File		
0/648	R00Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1/657	R13Y_100_100de	0.125	0.0	0.0	0.0	0.077	10.2	33	0.077	10.2	33	0.077	10.2	33	0.077	10.2	33	0.077	10.2	33	0.077	10.2	33	0.077	10.2	33
2/666	R25Y_100_100de	0.25	0.0	0.0	0.0	0.16	20.4	38	0.16	20.4	38	0.16	20.4	38	0.16	20.4	38	0.16	20.4	38	0.16	20.4	38	0.16	20.4	38
3/675	R37Y_100_100de	0.375	0.0	0.0	0.0	0.227	15.3	42	0.227	15.3	42	0.227	15.3	42	0.227	15.3	42	0.227	15.3	42	0.227	15.3	42	0.227	15.3	42
4/684	R50Y_100_100de	0.5	0.0	0.0	0.0	0.388	10.2	38	0.388	10.2	38	0.388	10.2	38	0.388	10.2	38	0.388	10.2	38	0.388	10.2	38	0.388	10.2	38
5/693	R63Y_100_100de	0.625	0.0	0.0	0.0	0.511	10.2	38	0.511	10.2	38	0.511	10.2	38	0.511	10.2	38	0.511	10.2	38	0.511	10.2	38	0.511	10.2	38
6/702	R75Y_100_100de	0.75	0.0	0.0	0.0	0.655	10.2	38	0.655	10.2	38	0.655	10.2	38	0.655	10.2	38	0.655	10.2	38	0.655	10.2	38	0.655	10.2	38
7/711	R88Y_100_100de	1.0	0.0	0.0	0.0	0.763	10.2	38	0.763	10.2	38	0.763	10.2	38	0.763	10.2	38	0.763	10.2	38	0.763	10.2	38	0.763	10.2	38
8/720	Y00G_100_100de	1.0	0.0	0.0	0.0	0.932	0.0	86	0.932	0.0	86	0.932	0.0	86	0.932	0.0	86	0.932	0.0	86	0.932	0.0	86	0.932	0.0	86
9/659	Y13G_100_100de	0.875	1.0	0.0	0.0	0.781	10.2	38	0.781	10.2	38	0.781	10.2	38	0.781	10.2	38	0.781	10.2	38	0.781	10.2	38	0.781	10.2	38
10/558	Y25G_100_100de	0.75	1.0	0.0	0.0	0.665	10.2	38	0.665	10.2	38	0.665	10.2	38	0.665	10.2	38	0.665	10.2	38	0.665	10.2	38	0.665	10.2	38
11/477	Y38G_100_100de	0.625	1.0	0.0	0.0	0.553	10.2	38	0.553	10.2	38	0.553	10.2	38	0.553	10.2	38	0.553	10.2	38	0.553	10.2	38	0.553	10.2	38
12/396	Y50G_100_100de	0.5	1.0	0.0	0.0	0.416	10.2	38	0.416	10.2	38	0.416	10.2	38	0.416	10.2	38	0.416	10.2	38	0.416	10.2	38	0.416	10.2	38
13/315	Y63G_100_100de	0.375	1.0	0.0	0.0	0.289	10.2	38	0.289	10.2	38	0.289	10.2	38	0.289	10.2	38	0.289	10.2	38	0.289	10.2	38	0.289	10.2	38
14/234	Y75G_100_100de	0.25	1.0	0.0	0.0	0.166	10.2	38	0.166	10.2	38	0.166	10.2	38	0.166	10.2	38	0.166	10.2	38	0.166	10.2	38	0.166	10.2	38
15/153	Y88G_100_100de	0.125	1.0	0.0	0.0	0.089	10.2	38	0.089	10.2	38	0.089	10.2	38	0.089	10.2	38	0.089	10.2	38	0.089	10.2	38	0.089	10.2	38
16/72	G00C_100_100de	0.0	0.0	1.0	0.0	0.062	53.8	168.2	0.062	53.8	168.2	0.062	53.8	168.2	0.062	53.8	168.2	0.062	53.8	168.2	0.062	53.8	168.2	0.062	53.8	168.2
17/73	G13C_100_100de	0.125	0.0	1.0	0.0	0.153	53.8	168.2	0.153	53.8	168.2	0.153	53.8	168.2	0.153	53.8	168.2	0.153	53.8	168.2	0.153	53.8	168.2	0.153	53.8	168.2
18/74	G25C_100_100de	0.25	0.0	1.0	0.0	0.252	53.8	168.2	0.252	53.8	168.2	0.252	53.8	168.2	0.252	53.8	168.2	0.252	53.8	168.2	0.252	53.8	168.2	0.252	53.8	168.2
19/75	G38C_100_100de	0.375	0.0	1.0	0.0	0.369	53.8	168.2	0.369	53.8	168.2	0.369	53.8	168.2	0.369	53.8	168.2	0.369	53.8	168.2	0.369	53.8	168.2	0.369	53.8	168.2
20/76	G50C_100_100de	0.5	0.0	1.0	0.0	0.449	53.8	168.2	0.449	53.8	168.2	0.449	53.8	168.2	0.449	53.8	168.2	0.449	53.8	168.2	0.449	53.8	168.2	0.449	53.8	168.2
21/77	G63C_100_100de	0.625	0.0	1.0	0.0	0.526	53.8	168.2	0.526	53.8	168.2	0.526	53.8	168.2	0.526	53.8	168.2	0.526	53.8	168.2	0.526	53.8	168.2	0.526	53.8	168.2
22/78	G75C_100_100de	0.75	0.0	1.0	0.0	0.601	53.8	168.2	0.601	53.8	168.2	0.601	53.8	168.2	0.601	53.8	168.2	0.601	53.8	168.2	0.601	53.8	168.2	0.601	53.8	168.2
23/79	G88C_100_100de	1.0	0.0	1.0	0.0	0.663	53.8	168.2	0.663	53.8	168.2	0.663	53.8	168.2	0.663	53.8	168.2	0.663	53.8	168.2	0.663	53.8	168.2	0.663	53.8	168.2
24/80	C00B_100_100de	0.0	1.0	0.0	0.0	0.723	56.0	194	0.723	56.0	194	0.723	56.0	194	0.723	56.0	194	0.723	56.0	194	0.723	56.0	194	0.723	56.0	194
25/71	C13B_100_100de	0.0875	1.0	0.0	0.0	0.793	56.0	194	0.793	56.0	194	0.793	56.0	194	0.793	56.0	194	0.793	56.0	194	0.793	56.0	194	0.793	56.0	194
26/63	C25B_100_100de	0.175	1.0	0.0	0.0	0.871	56.0	194	0.871	56.0	194	0.871	56.0	194	0.871	56.0	194	0.871	56.0	194	0.871	56.0	194	0.871	56.0	194
27/53	C38B_100_100de	0.2625	1.0	0.0	0.0	0.937	56.0	194	0.937	56.0	194	0.937	56.0	194	0.937	56.0	194	0.937	56.0	194	0.937	56.0	194	0.937	56.0	194
28/44	C50B_100_100de	0.35	1.0	0.0	0.0	0.992	56.0	194	0.992	56.0	194	0.992	56.0	194	0.992	56.0	194	0.992	56.0	194	0.992	56.0	194	0.992	56.0	194
29/35	C63B_100_100de	0.4375	1.0	0.0	0.0	1.0	56.0	194	1.0	56.0	194	1.0	56.0	194	1.0	56.0	194	1.0	56.0	194	1.0	56.0	194	1.0	56.0	194
30/26	C75B_100_100de	0.525	1.0	0.0	0.0	0.631	10.2	38	0.631	10.2	38	0.631	10.2	38	0.631	10.2	38	0.631	10.2	38	0.631	10.2	38	0.631	10.2	38
31/17	C88B_100_100de	0.6125	1.0	0.0	0.0	0.487	10.2	38	0.487	10.2	38	0.487	10.2	38	0.487	10.2	38	0.487	10.2	38	0.487	10.2	38	0.487	10.2	38
32/8	B00M_100_100de	0.0	1.0	0.0	0.0	0.368	10.2	38	0.368	10.2	38	0.368	10.2	38	0.368	10.2	38	0.368	10.2	38	0.368	10.2	38	0.368	10.2	38
33/89	B13M_100_100de	0.125	0.0	1.0	0.0	0.26	10.2	38	0.26	10.2	38	0.26	10.2	38	0.26	10.2	38	0.26	10.2	38	0.26	10.2	38	0.26	10.2	38
34/170	B25M_100_100de	0.25	0.0	1.0	0.0	0.18	10.2	38	0.18	10.2	38	0.18	10.2	38	0.18	10.2	38	0.18	10.2	38	0.18	10.2	38	0.18	10.2	38
35/251	B38M_100_100de	0.375	0.0	1.0	0.0	0.09	10.2	38	0.09	10.2	38	0.09	10.2	38	0.09	10.2	38	0.09	10.2	38	0.09	10.2	38	0.09	10.2	38
36/332	B50M_100_100de	0.5	0.0	1.0	0.0	0.003	10.2	38	0.003	10.2	38	0.003	10.2	38	0.003	10.2	38	0.003	10.2	38	0.003	10.2	38	0.003	10.2	38
37/413	B63M_100_100de	0.625	0.0	1.0	0.0	0.133	10.2	38	0.133	10.2	38	0.133	10.2	38	0.133	10.2	38	0.133	10.2	38	0.133	10.2	38	0.133	10.2	38
38/494	B75M_100_100de	0.75	0.0	1.0	0.0	0.24	10.2	38	0.24	10.2	38	0.24	10.2	38	0.24	10.2	38	0.24	10.2	38	0.24	10.2	38	0.24	10.2	38
39/575	B88M_100_100de	0.875	0.0	1.0	0.0	0.371	10.2	38	0.371	10.2	38	0.371	10.2	38	0.371	10.2	38	0.371	10.2	38	0.371	10.2	38	0.371	10.2	38
40/656	M00R_100_100de	1.0	0.0	0.0	0.0	0.544	0.0	302	0.544	0.0	302	0.544	0.0	302	0.544	0.0	302	0.544	0.0	302	0.544	0.0	302	0.544	0.0	302
41/655	M13R_100_100de	1.0	0.0	0.0	0.0	0.694	0.0	302	0.694	0.0	302	0.694	0.0	302	0.694	0.0	302	0.694	0.0	302	0.694	0.0	302	0.694	0.0	302
42/654	M25R_100_100de	1.0	0.0	0.0	0.0	0.875	0.0	302	0.875	0.0	302	0.875	0.0	302	0.875	0.0	302	0.875	0.0	302	0.875	0.0	302	0.875	0.0	302
43/653	M38R_100_100de	1.0	0.0	0.0	0.0	1.0	0.0	302	1.0	0.0	302	1.0	0.0	302	1.0	0.0	302	1.0	0.0	302	1.0	0.0	302	1.0	0.0	302
44/652	M50R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302
45/651	M63R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302
46/650	M75R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302	0.0	0.0	302
47/649	M88R_100_100de	1.0	0.0	0.0	0.0	0.0																				

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 19/33

Table with columns: nif, HHC*File, rfp_Rate, icr_*File, ins_*File, rfp*_File, LabCH*_File, rfp*_File, LabCH*_File, DE*_File, rfp*_File, LabCH*_File, rfp*_File, LabCH*_File, LabCH*_File, delta. It lists color differences for various color patches.

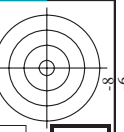
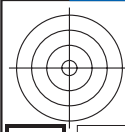
input: rgb/cmyk -> rgbde output: 3D-linearization to cmyk*de

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, ΔE*
Mean color difference of this page: 12.5

TUB registration: 20150701-RE67/RE67L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)

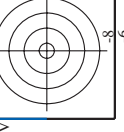
TUB material: code=rha4ta

Mean color difference of this page: 17.4



<http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT> /.PS; 3D-linearization
F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 20/33

input: rgb/cmyk -> rgdb
output: 3D-linearization to cmyk*de



see similar files: <http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/F	HC*File	rgb*File	LabCH*File	rgb*File	LabCH*File	rgb*File	LabCH*File	DP*File	rgb*File	LabCH*File	DP*File	rgb*File	LabCH*File	DP*File	rgb*File	LabCH*File	DP*File
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
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19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
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22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
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27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
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37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
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43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
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66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
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71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
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77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80

I=1131930-F0

RE670-TN; Page 20/33-F

TUB-test chart RE67; 1080 standard colours, cf=1
colors and differences, ΔE*
Mean color difference of this page: 17.4

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 21/33

Table with 16 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File. Rows 81-161.

Mean color difference of this page: delta

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

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 22/33

Table with 24 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File, LabCh*File. Rows 162-242.

Mean color difference of this page: delta

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



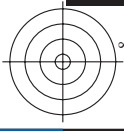
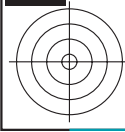
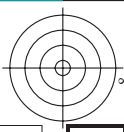
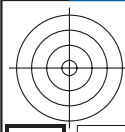
n	HC*File	rgb*File	set*File	hsa*File	rgbm*File	LabCH*File	LabCH*File	rgbm*File	DF*File	DF*File	rgbm*File	LabCH*File	LabCH*File	rgbm*File	LabCH*File
243	ROYX_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0041 30.4	0.0041 30.4	0.347 0.0	16.3	32.0	0.0041 30.4	0.0041 30.4	0.347 0.0	16.3	32.0
244	ROYX_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0128 32.1	0.0128 32.1	0.333 0.0	4.3	26.1	0.0128 32.1	0.0128 32.1	0.333 0.0	4.3	26.1
245	B6SK_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0252 31.3	0.0252 31.3	0.326 0.001	-4.2	30.1	0.0252 31.3	0.0252 31.3	0.326 0.001	-4.2	30.1
246	B6SK_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0252 31.3	0.0252 31.3	0.178 0.0	-17.4	41.1	0.0252 31.3	0.0252 31.3	0.178 0.0	-17.4	41.1
247	B38K_050_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.125 0.0	-17.4	41.1	0.0125 0.0	0.0125 0.0	0.125 0.0	-17.4	41.1
248	B38K_062_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.056 0.008	-28.9	52.7	0.0125 0.0	0.0125 0.0	0.056 0.008	-28.9	52.7
249	B2SK_087_087Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0062 0.0	0.0062 0.0	0.044 0.0	-32.7	55.5	0.0062 0.0	0.0062 0.0	0.044 0.0	-32.7	55.5
250	B2SK_087_087Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0062 0.0	0.0062 0.0	0.008 0.094	-35.2	32.1	0.0062 0.0	0.0062 0.0	0.008 0.094	-35.2	32.1
251	B18K_100_100Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.007 0.0	21.6	23.9	0.0125 0.0	0.0125 0.0	0.007 0.0	21.6	23.9
252	R31Y_107_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.0228 0.0	10.2	36.6	0.0125 0.0	0.0125 0.0	0.0228 0.0	10.2	36.6
253	ROYX_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.038 0.135	18.2	18.9	0.0125 0.0	0.0125 0.0	0.038 0.135	18.2	18.9
254	ROYX_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.038 0.135	18.2	18.9	0.0125 0.0	0.0125 0.0	0.038 0.135	18.2	18.9
255	B5OR_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.244 0.134	-12.5	33.4	0.0125 0.0	0.0125 0.0	0.244 0.134	-12.5	33.4
256	B5OR_050_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.024 0.163	-31.6	25.4	0.0125 0.0	0.0125 0.0	0.024 0.163	-31.6	25.4
257	B5OR_050_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.176 0.174	-37.3	45.3	0.0125 0.0	0.0125 0.0	0.176 0.174	-37.3	45.3
258	B5OR_062_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.137 0.186	-44.4	51.2	0.0125 0.0	0.0125 0.0	0.137 0.186	-44.4	51.2
259	B18K_100_100Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.176 0.174	-37.3	45.3	0.0125 0.0	0.0125 0.0	0.176 0.174	-37.3	45.3
260	B18K_100_100Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.176 0.174	-37.3	45.3	0.0125 0.0	0.0125 0.0	0.176 0.174	-37.3	45.3
261	R68Y_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.392 0.189	28.8	86.6	0.0125 0.0	0.0125 0.0	0.392 0.189	28.8	86.6
262	R68Y_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.385 0.204	13.6	72.3	0.0125 0.0	0.0125 0.0	0.385 0.204	13.6	72.3
263	ROYX_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.028 0.271	0.7	9.6	0.0125 0.0	0.0125 0.0	0.028 0.271	0.7	9.6
264	ROYX_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.028 0.271	0.7	9.6	0.0125 0.0	0.0125 0.0	0.028 0.271	0.7	9.6
265	B2SK_062_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.312 0.332	-11.2	18.1	0.0125 0.0	0.0125 0.0	0.312 0.332	-11.2	18.1
266	B18K_100_100Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.302 0.349	-26.2	31.9	0.0125 0.0	0.0125 0.0	0.302 0.349	-26.2	31.9
267	B18K_100_100Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.302 0.349	-26.2	31.9	0.0125 0.0	0.0125 0.0	0.302 0.349	-26.2	31.9
268	B0R_100_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.283 0.421	-30.9	50.2	0.0125 0.0	0.0125 0.0	0.283 0.421	-30.9	50.2
269	B0R_100_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.283 0.421	-30.9	50.2	0.0125 0.0	0.0125 0.0	0.283 0.421	-30.9	50.2
270	Y0AG_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9
271	Y0AG_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9
272	Y0AG_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9
273	Y0AG_037_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9	0.0125 0.0	0.0125 0.0	0.358 0.308	33.8	34.9
274	B0R_050_012Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.347 0.367	-7.3	8.6	0.0125 0.0	0.0125 0.0	0.347 0.367	-7.3	8.6
275	B0R_062_025Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.364 0.455	-25.6	27.7	0.0125 0.0	0.0125 0.0	0.364 0.455	-25.6	27.7
276	B0R_087_057Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.374 0.492	-41.4	26.2	0.0125 0.0	0.0125 0.0	0.374 0.492	-41.4	26.2
277	B0R_087_057Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.386 0.539	-42.5	29.6	0.0125 0.0	0.0125 0.0	0.386 0.539	-42.5	29.6
278	B0R_087_057Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.386 0.539	-42.5	29.6	0.0125 0.0	0.0125 0.0	0.386 0.539	-42.5	29.6
279	Y23G_050_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.366 0.506	38.5	39.9	0.0125 0.0	0.0125 0.0	0.366 0.506	38.5	39.9
280	Y31G_050_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8
281	Y31G_050_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8
282	G0B_050_012Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8
283	G0B_050_012Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8	0.0125 0.0	0.0125 0.0	0.344 0.468	21.8	21.8
284	G38B_062_025Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.351 0.644	-30.6	30.9	0.0125 0.0	0.0125 0.0	0.351 0.644	-30.6	30.9
285	G38B_075_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.351 0.644	-30.6	30.9	0.0125 0.0	0.0125 0.0	0.351 0.644	-30.6	30.9
286	G38B_087_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.369 0.651	-41.5	28.1	0.0125 0.0	0.0125 0.0	0.369 0.651	-41.5	28.1
287	G90B_100_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.376 0.708	-43.8	28.6	0.0125 0.0	0.0125 0.0	0.376 0.708	-43.8	28.6
288	G90B_100_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.376 0.708	-43.8	28.6	0.0125 0.0	0.0125 0.0	0.376 0.708	-43.8	28.6
289	Y38G_062_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.325 0.519	18.8	39.4	0.0125 0.0	0.0125 0.0	0.325 0.519	18.8	39.4
290	Y68G_062_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.325 0.519	18.8	39.4	0.0125 0.0	0.0125 0.0	0.325 0.519	18.8	39.4
291	G0B_062_037Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.325 0.519	18.8	39.4	0.0125 0.0	0.0125 0.0	0.325 0.519	18.8	39.4
292	G5B_062_025Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.338 0.6	-11.9	2.3	0.0125 0.0	0.0125 0.0	0.338 0.6	-11.9	2.3
293	G5B_062_025Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.338 0.6	-11.9	2.3	0.0125 0.0	0.0125 0.0	0.338 0.6	-11.9	2.3
294	G5B_087_057Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.353 0.572	-5.9	6.9	0.0125 0.0	0.0125 0.0	0.353 0.572	-5.9	6.9
295	G5B_087_057Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.353 0.572	-5.9	6.9	0.0125 0.0	0.0125 0.0	0.353 0.572	-5.9	6.9
296	G0B_100_062Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.329 0.74	-32.6	25.1	0.0125 0.0	0.0125 0.0	0.329 0.74	-32.6	25.1
297	Y0G_075_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.329 0.74	-32.6	25.1	0.0125 0.0	0.0125 0.0	0.329 0.74	-32.6	25.1
298	Y0G_075_050Ae	0.375 0.0	0.375 0.0	0.375 0.0	0.375 0.0	0.0125 0.0	0.0125 0.0	0.329 0.74	-32.6	25.1	0.0125 0.0	0.0125 0.0	0.329 0.74	-32.6	25.1
299	G0B_075_050Ae	0.375 0.0	0.375 0.0												

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 25/33

Table with 15 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, LabCH*File, DE*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, LabCH*File. Rows 405-485.

Mean color difference of this page: delta 13.5

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, ΔE*_{ab} input: rgb/cmyk -> rgdb output: 3D-linearization to cmyk*de



http://130.149.60.45/~farbmatrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 26/33

Table with 10 columns: n, HHC*Fate, rpb*Fate, icr*Fate, hsa*Fate, rpb*Fate, LabCH*Fate, LabCH*Fate, DE*Fate, hsa*Fate, rpb*Fate, LabCH*Fate. Rows 486-566.

Mean color difference in this page: delta

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

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 27/33

Table with 15 columns: n, HHC*File, rgb*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File. Rows 567-647.

Mean color difference of this page: 11.5 delta

input: rgb/cmyk -> rgdb output: 3D-linearization to cmyk*de

http://130.149.60.45/~farbmatrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67LE30FA.DAT in file (F), page 28/33

Table with 14 columns: n, HHC*File, rpb*File, icr*File, hsa*File, rpb*File, LabCH*File, LabCH*File, rpb*File, rpb*File, DE*File, rpb*File, LabCH*File, LabCH*File. Rows include color names like R00Y, R00M, R00C, etc.

Mean color difference of this page: delta 10.6

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, ΔE*.*

input: rgb/cmyk -> rgbdelta output: 3D-linearization to cmyk*de

RE670-TN, Page 28/33-F

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http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 31/33

Table with columns: n, HHC*File, rpb*File, icr*File, hsa*File, rpb*File, LabCH*File, rpb*File, LabCH*File, DP*File, hsa*File, rpb*File, LabCH*File. Rows list various color patches and their corresponding values.

TUB-test chart RE67; 1080 standard colours, cf=1
colors and differences, ΔE*
input: rgb/cmyk -> rgbd
output: 3D-linearization to cmyk*de
Mean color difference of this page: 12.5

http://130.149.60.45/~farbmetrik/RE67/RE67L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE67/RE67L0FA.DAT in file (F), page 32/33

Table with 15 columns: n, HC*File, rgb*File, iet*File, ihs*File, iab*File, LabCH*File, iab*File, iab*File, LabCH*File, iab*File, iab*File, LabCH*File, iab*File, iab*File. Rows 972-1052.

Mean color difference of this page: delta 9,8

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, ΔE* input: rgb/cmyk -> rgbd output: 3D-linearization to cmyk*de

n	HC*Fde	rgb*Fde	icc*Fde	hsa*Fde	rgb*Fde	LabCH*Fde	LabCH*Fde	LabCH*Fde	rgb*Fde	LabCH*Fde	DF*Fde	rgb*Fde	LabCH*Fde
1053	NW_086de	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	20.3	88.1	9.9
1054	NW_093de	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	20.3	2991.2	20.3
1055	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	-19.5	0.0	0.0
1056	NW_006de	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.1	0.0	0.0
1057	NW_013de	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	-0.1	0.0	0.0
1058	NW_020de	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.3	0.4	0.2
1059	NW_026de	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	1.5	304.7	4.4
1060	NW_033de	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	3.5	303.8	4.0
1061	NW_040de	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	5.4	302.8	5.4
1062	NW_046de	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	6.7	301.7	6.8
1063	NW_053de	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	8.8	301.2	8.8
1064	NW_059de	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	10.2	300.5	10.4
1065	NW_066de	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	12.3	300.0	12.3
1066	NW_073de	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	13.9	299.9	14.3
1067	NW_079de	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	15.7	299.6	16.3
1068	NW_086de	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.5	299.5	17.5
1069	NW_093de	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	18.2	299.5	18.2
1070	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	19.4	299.4	19.4
1071	NW_006de	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	20.5	299.0	20.5
1072	NW_013de	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	21.8	298.8	22.0
1073	NW_020de	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	21.8	93.7	0.1
1074	NW_026de	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	64.5	0.0	0.0
1075	NW_033de	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	81.8	0.2	360
1076	NW_040de	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	242.0	2.6	30
1077	NW_046de	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	66.4	0.0	0.0
1078	NW_053de	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	52.3	0.0	0.0
1079	NW_059de	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	86.1	0.0	0.0
1080	NW_066de	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	68.5	0.0	0.0
1081	NW_073de	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	298.2	25.6	248
1082	NW_079de	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	46.4	0.0	0.0
1083	NW_086de	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	21.7	52.6	52.6
1084	NW_093de	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	70.8	0.0	0.0
1085	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	46.5	0.0	0.0
1086	ROY_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1087	G50B_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1088	Y06B_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1089	B08B_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1090	B50B_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta

11.1

TUB-test chart RE67; 1080 standard colours, cf=1 colors and differences, ΔE*