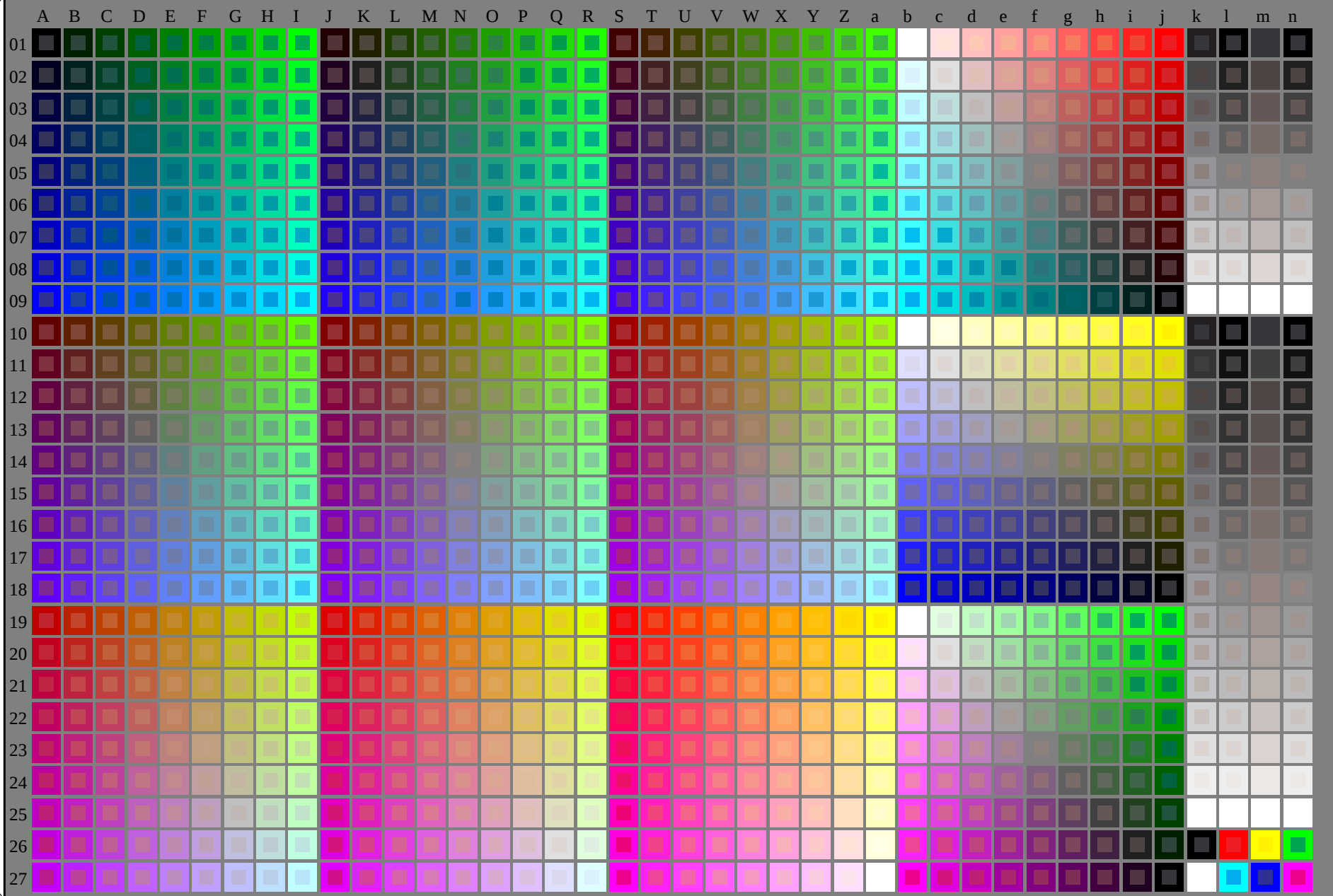


Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe

TUB-Material: Code=rha4ta

RG630-7N_RGB 0-103030-L0

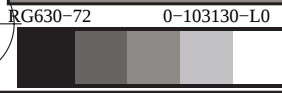
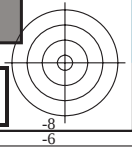
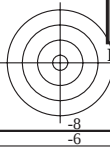
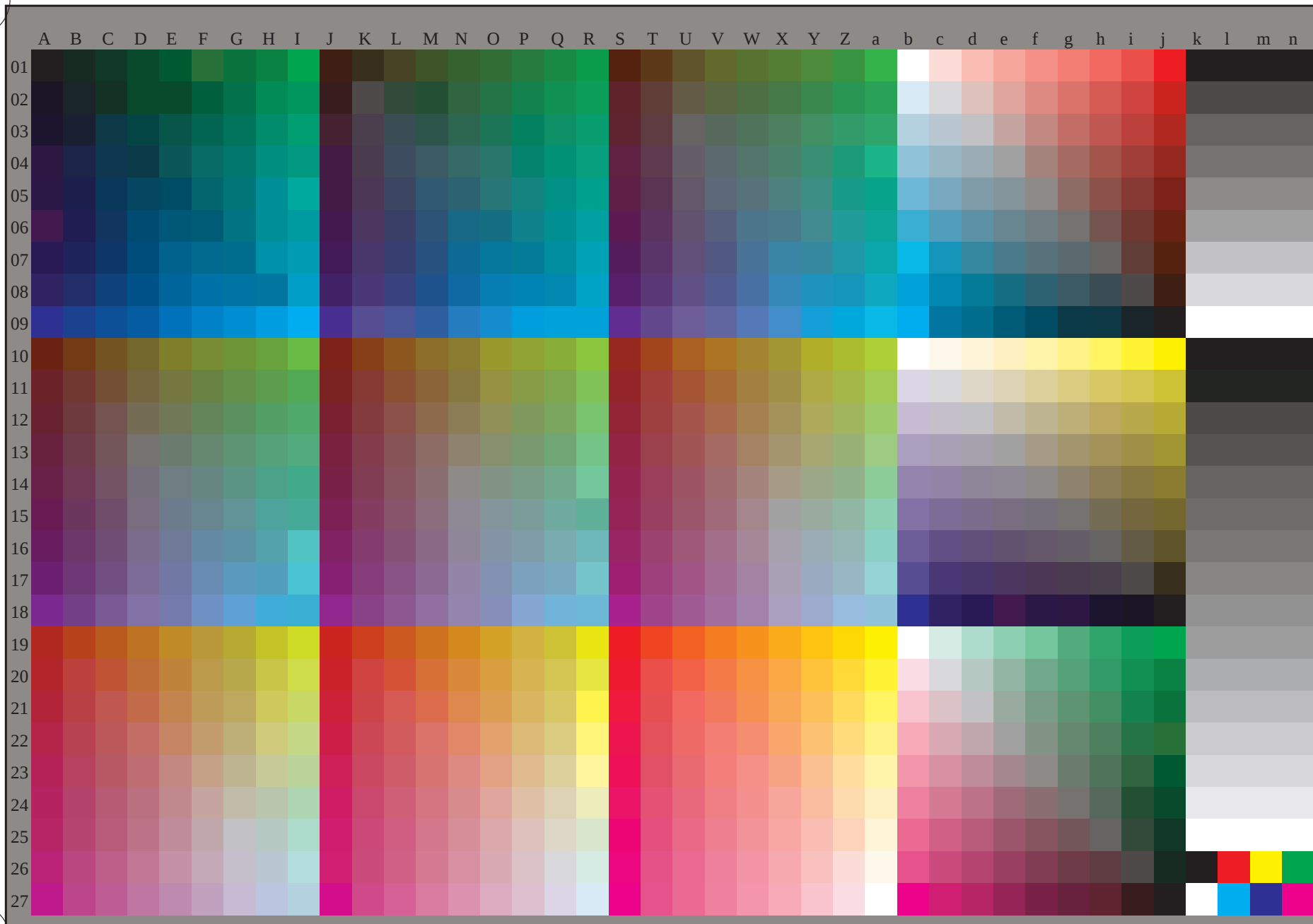
TUB-Prüfvorlage RG63; 1080 Normfarben, cf=1
Prüfvorlage nach DIN 33872

Eingabe: *rgb/cmyk* -> *rgb/cmyk*
Ausgabe: keine Änderung



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

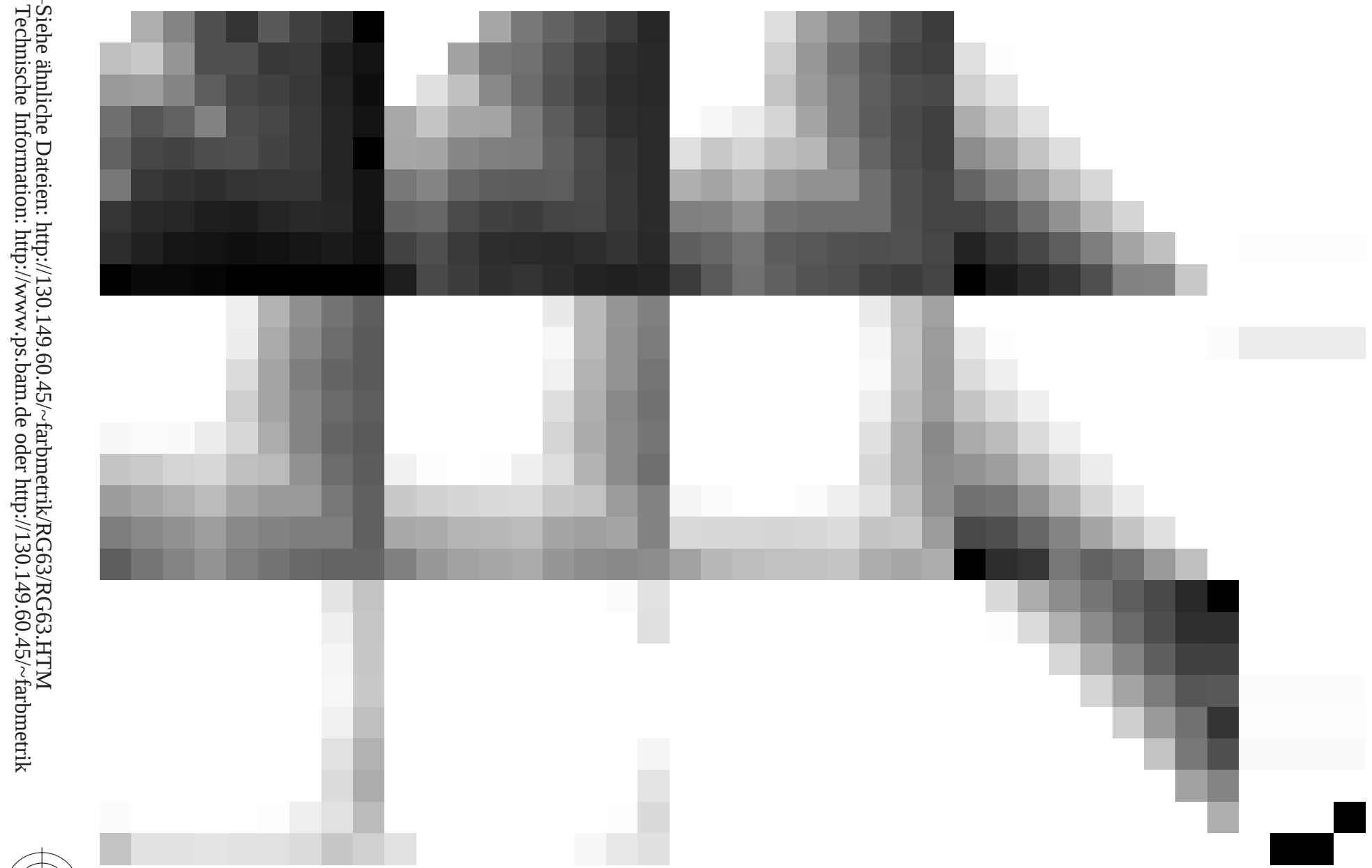
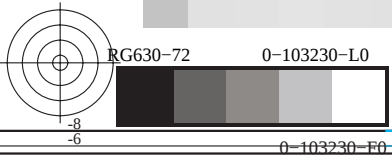
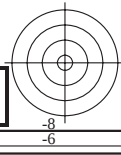
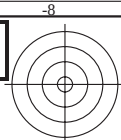
TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk* (CMYK)



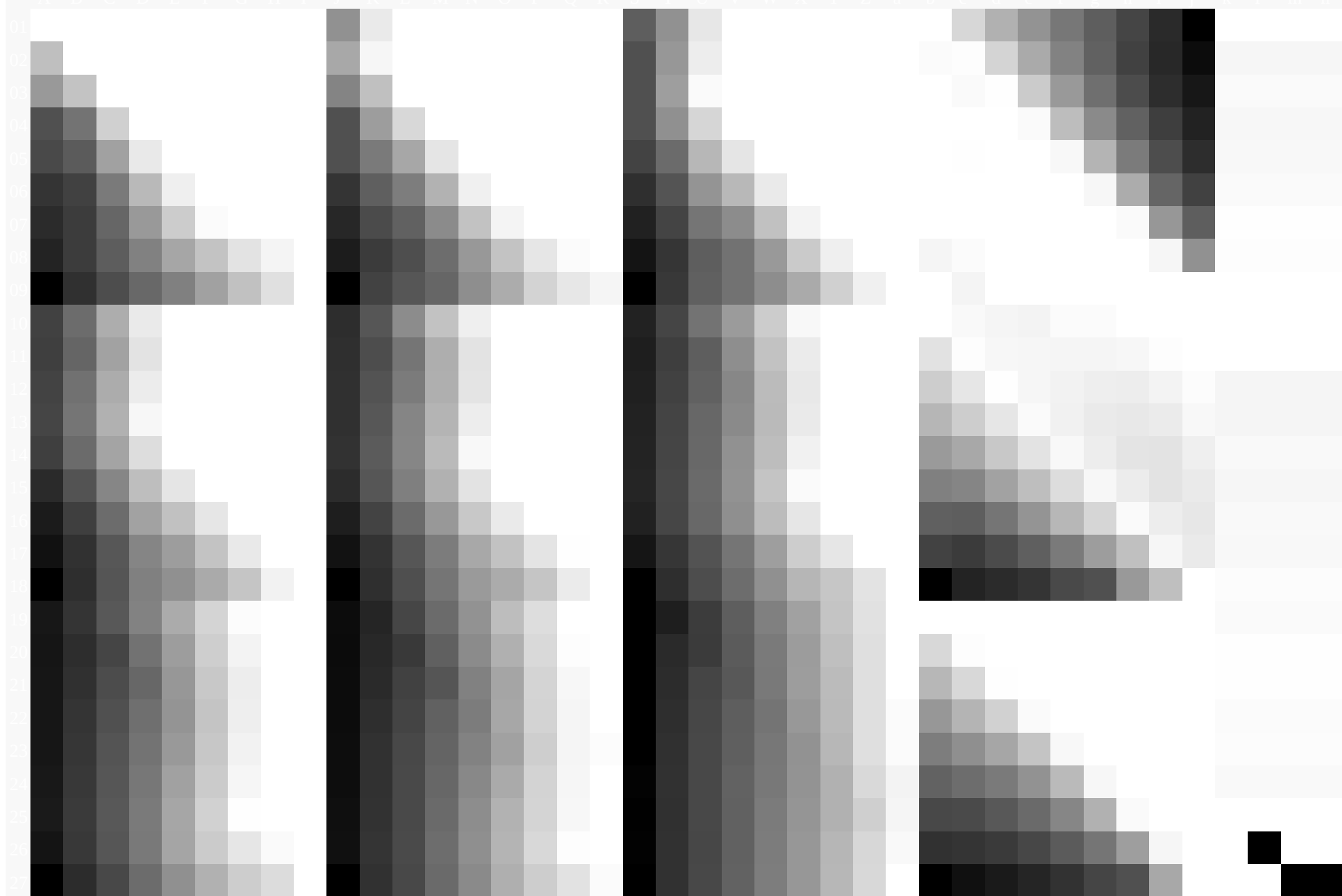
TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872, 3D=1, $de=0$, $cmyk^*$

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$





Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

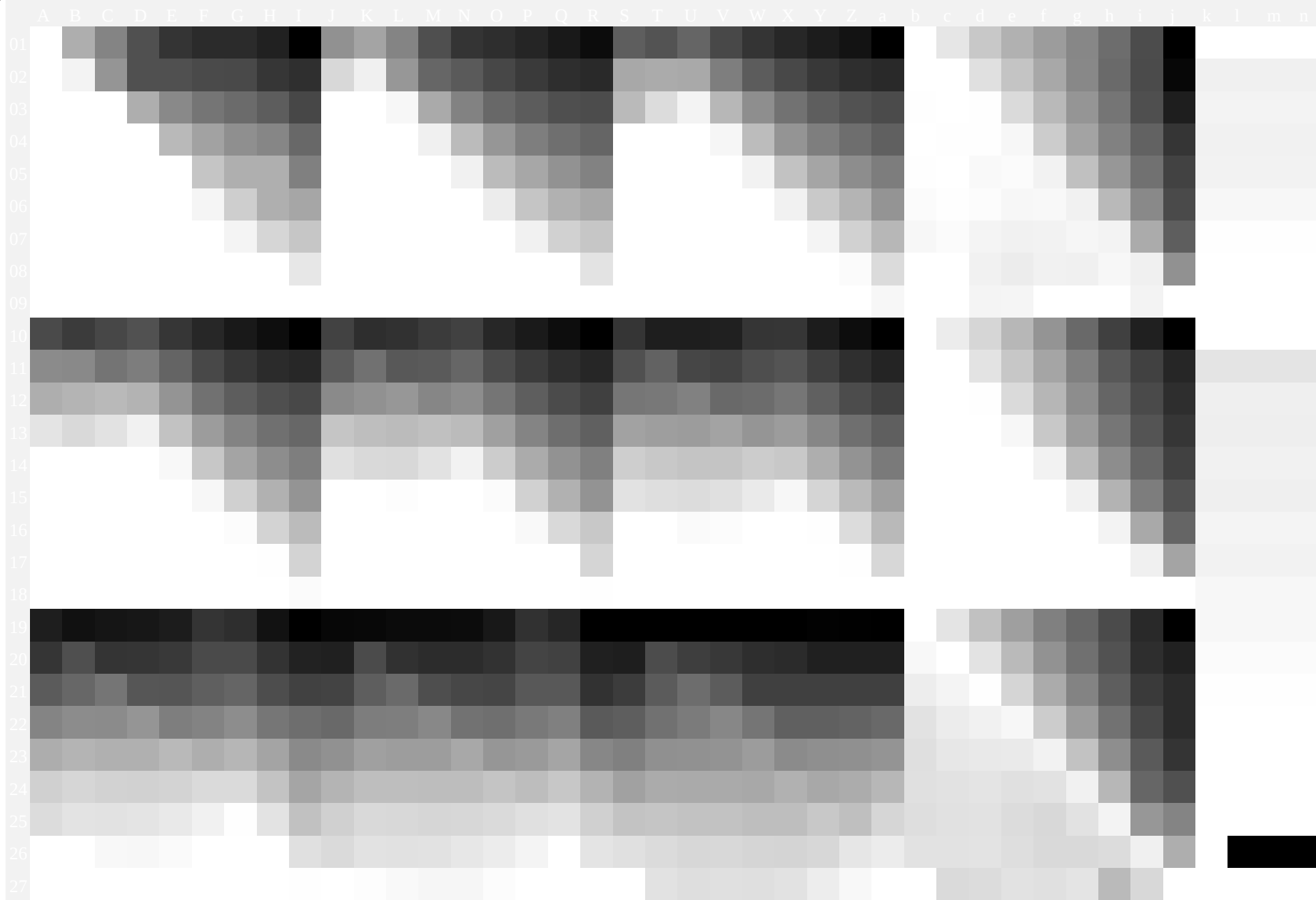


RG630-72 0-103330-L0

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872

Eingabe: $\text{rgb}/\text{cmyk} \rightarrow \text{rgb}_{dd}$
Ausgabe: 3D-Linearisierung cmyk^*_{dd}

0-103330-F0



RG630-72 0-103430-L0

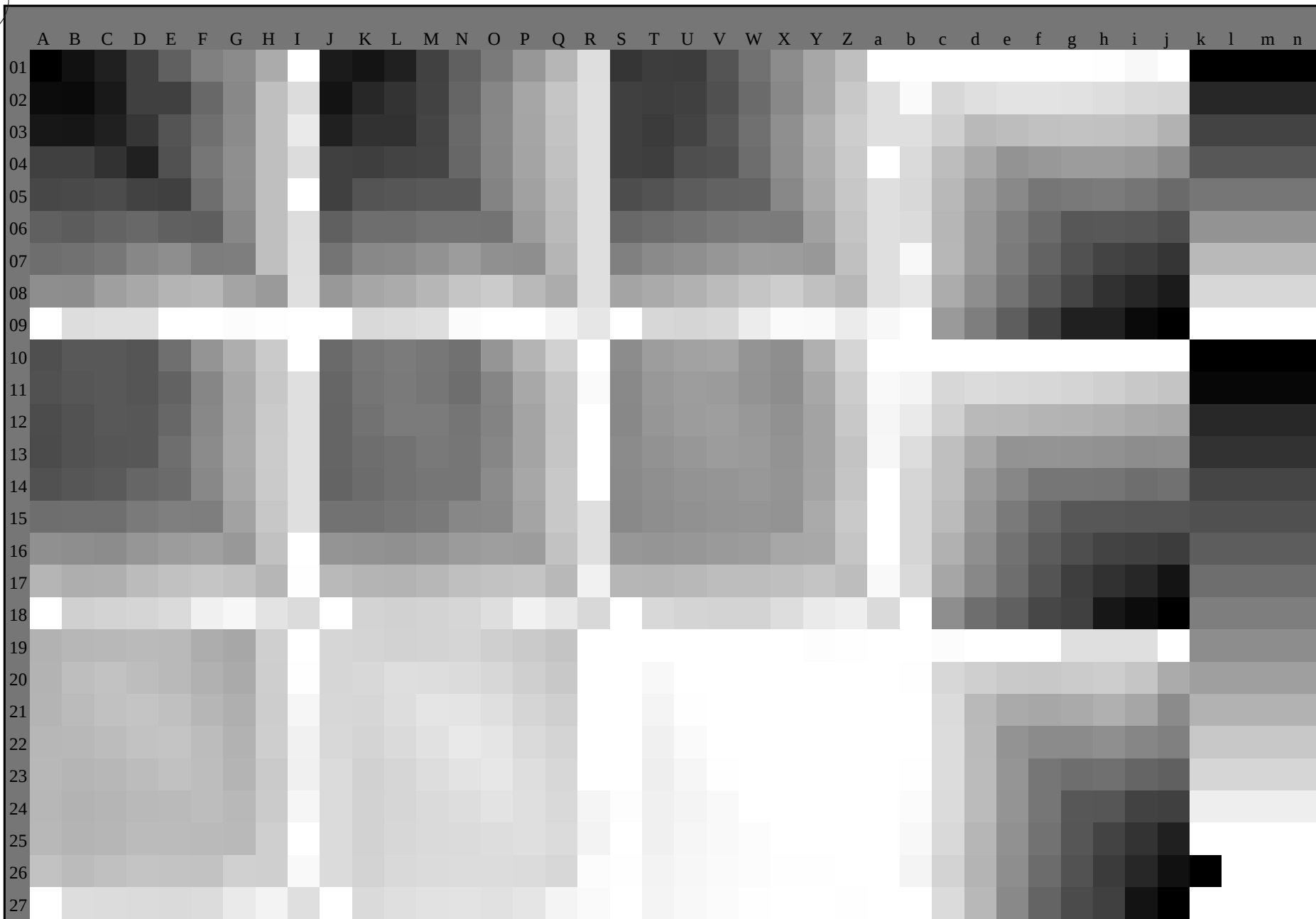
TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

0-103430-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk* (CMYK)



RG630-72 0-103530-L0

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872

Prüfvorlage G mit 40x27=1080 Farben; gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n);, 3D = 1

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

0-103530-F0

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ YellowGelb

$LCH^*_d = 91.3 \ 85.4 \ 99.7$
 $LAB^*_d = 91.3 \ -14.4 \ 84.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$ leaf-greenLaubgrün

$LCH^*_d = 55.2 \ 72.4 \ 153.3$
 $LAB^*_d = 55.2 \ -64.7 \ 32.4$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$ cyan-blueCyanblau

$LCH^*_d = 53.0 \ 52.1 \ 230.7$
 $LAB^*_d = 53.0 \ -32.9 \ -40.4$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$ orange-redOrangerot

$LCH^*_d = 46.9 \ 71.9 \ 33.7$
 $LAB^*_d = 46.9 \ 59.8 \ 39.9$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ magenta-redMagentarot

$LCH^*_d = 47.7 \ 71.2 \ 351.1$
 $LAB^*_d = 47.7 \ 70.4 \ -10.9$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$ violet-blueViolettblau

$LCH^*_d = 31.8 \ 49.9 \ 299.6$
 $LAB^*_d = 31.8 \ 24.6 \ -43.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellowGelb

$LCH^*_e = 84.1 \ 77.7 \ 92.3$
 $LAB^*_e = 84.1 \ -3.1 \ 77.7$
 $rgb^*_{de} = 1.0 \ 0.791 \ 0.0$

G_e greenGrün

$LCH^*_e = 54.6 \ 65.8 \ 162.2$
 $LAB^*_e = 54.6 \ -62.7 \ 20.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.153$

C_e blue-greenBlaugrün

$LCH^*_e = 55.8 \ 47.5 \ 216.9$
 $LAB^*_e = 55.8 \ -37.9 \ -28.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.868$

B_e blueBlau

$LCH^*_e = 37.6 \ 49.6 \ 271.7$
 $LAB^*_e = 37.6 \ 1.5 \ -49.6$
 $rgb^*_{de} = 0.0 \ 0.284 \ 1.0$

R_e redRot

$LCH^*_e = 46.2 \ 65.6 \ 25.4$
 $LAB^*_e = 46.2 \ 59.2 \ 28.2$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.244$

M_e blue-redBlaurot

$LCH^*_e = 35.3 \ 57.2 \ 328.6$
 $LAB^*_e = 35.3 \ 48.9 \ -29.8$
 $rgb^*_{de} = 0.467 \ 0.0 \ 1.0$

Y_s yellowGelb

$LCH^*_s = 82.1 \ 79.4 \ 90.0$
 $LAB^*_s = 82.1 \ 0.0 \ 79.4$
 $rgb^*_{ds} = 1.0 \ 0.739 \ 0.0$

G_s greenGrün

$LCH^*_s = 57.2 \ 70.9 \ 150.0$
 $LAB^*_s = 57.2 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.084 \ 1.0 \ 0.0$

C_s blue-greenBlaugrün

$LCH^*_s = 56.5 \ 46.5 \ 210.0$
 $LAB^*_s = 56.5 \ -40.2 \ -23.2$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.792$

B_s blueBlau

$LCH^*_s = 38.4 \ 49.7 \ 270.0$
 $LAB^*_s = 38.4 \ 0.0 \ -49.7$
 $rgb^*_{ds} = 0.0 \ 0.304 \ 1.0$

R_s redRot

$LCH^*_s = 46.6 \ 68.5 \ 30.0$
 $LAB^*_s = 46.6 \ 59.3 \ 34.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.135$

M_s blue-redBlaurot

$LCH^*_s = 35.9 \ 57.8 \ 330.0$
 $LAB^*_s = 35.9 \ 50.1 \ -28.9$
 $rgb^*_{ds} = 0.501 \ 0.0 \ 1.0$

Notes to the CIELAB chroma diagramsAnmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- For the 1. Für die rgb^* -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH^*_s und LAB^*_s have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_s the equation:
$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles 3. Für die 48 oder 360 gleichabständig gestuften Standard-Bunttonwinkel $h_{ab,s}$ of the colours of maximum chroma of the seven hue angles of the 60 degree coloursdie sieben Bunttonwinkel der 60Grad-Farben s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 30.0$ and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Bunttonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Bunttonwinkel $h_{ab,e}$ of the colours of maximum chroma of the seven hue angles of the elementary coloursdie sieben Bunttonwinkel der Elementarfarben e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Bunttonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Bunttonwinkel $h_{ab,e}$ there is a well defined device hue angle gibt es einen genau definierten Bunttonwinkel der Elementarfarben e see the following tables, columns 1 to 5 or 1 to 4.siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
- The values 6. Die Werte rgb^*_e produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen Elementarfarben e .

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; Sechs Bunttonwinkel der Elementarfarben RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd64M}	LAB* _{ddx64M} (x=LabCh)	rgb* _{ddx361M}	LAB* _{ddx361M} (x=LabCh)	rgb* _{dsx361M}	LAB* _{dsx361M} (x=LabCh)	rgb* _{dex361M}	LAB* _{dex361M}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7	1.0	0.0	0.0
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9	1.0	0.0	0.0
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4	1.0	0.0	0.0
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0	1.0	0.0	0.0
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7	1.0	0.0	0.0
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3	1.0	0.0	0.0
90.7	75.0	75.6	1.0	0.75	0.0	82.7	-1.0	79.6	79.6	90.7	1.0	0.0	0.0
95.4	82.5	83.9	1.0	0.875	0.0	86.9	-7.0	73.8	74.1	95.4	1.0	0.0	0.0
99.7	90.0	92.3	1.0	1.0	0.0	91.3	-14.4	84.1	85.4	99.7	1.0	0.0	0.0
100.7	97.5	101.0	0.875	1.0	0.0	92.9	-17.5	92.9	94.5	100.7	0.875	1.0	0.0
104.0	105.0	109.7	0.75	1.0	0.0	89.2	-22.0	88.4	91.1	104.0	0.75	1.0	0.0
111.6	112.5	118.5	0.625	1.0	0.0	81.2	-30.0	75.6	81.4	111.6	0.625	1.0	0.0
120.4	120.0	127.2	0.5	1.0	0.0	73.9	-38.0	64.8	75.2	120.4	0.5	1.0	0.0
127.5	127.5	136.0	0.375	1.0	0.0	69.3	-44.0	57.2	72.1	127.5	0.375	1.0	0.0
140.2	135.0	144.7	0.25	1.0	0.0	62.2	-53.6	44.5	69.7	140.2	0.25	1.0	0.0
148.3	142.5	153.4	0.125	1.0	0.0	58.1	-59.8	36.8	70.3	148.3	0.125	1.0	0.0
153.3	150.0	162.2	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3	0.0	1.0	0.0
160.6	157.5	169.0	0.0	1.0	0.125	54.5	-63.4	22.2	67.2	160.6	0.0	1.0	0.125
167.5	165.0	175.9	0.0	1.0	0.25	54.9	-59.7	13.1	61.1	167.5	0.0	1.0	0.25
175.3	172.5	182.7	0.0	1.0	0.375	55.5	-55.6	4.5	55.8	175.3	0.0	1.0	0.375
185.1	180.0	189.6	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1	0.0	1.0	0.5
196.4	187.5	196.4	0.0	1.0	0.625	57.0	-45.0	-13.2	46.9	196.4	0.0	1.0	0.625
206.0	195.0	203.2	0.0	1.0	0.75	56.9	-41.2	-20.2	45.9	206.0	0.0	1.0	0.75
217.5	202.5	210.1	0.0	1.0	0.875	55.8	-37.7	-29.0	47.6	217.5	0.0	1.0	0.875
230.7	210.0	216.9	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7	0.0	1.0	1.0
234.3	217.5	223.8	0.0	0.875	1.0	52.5	-31.1	-43.3	53.4	234.3	0.0	0.875	1.0
240.4	225.0	230.6	0.0	0.75	1.0	52.6	-27.0	-47.6	54.7	240.4	0.0	0.75	1.0
248.0	232.5	237.5	0.0	0.625	1.0	50.0	-20.1	-50.0	53.9	248.0	0.0	0.625	1.0
255.4	240.0	244.3	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4	0.0	0.5	1.0
263.5	247.5	251.2	0.0	0.375	1.0	41.6	-5.5	-49.5	49.8	263.5	0.0	0.375	1.0
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	-49.4	49.6	274.9	0.0	0.25	1.0
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	-45.8	48.0	287.4	0.0	0.125	1.0
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6	0.0	0.0	1.0
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	-40.6	51.4	307.7	0.125	0.0	1.0
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	-35.9	53.1	317.3	0.25	0.0	1.0
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	-32.1	55.7	324.8	0.375	0.0	1.0
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	-28.9	57.8	329.9	0.5	0.0	1.0
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	-24.5	60.6	336.0	0.625	0.0	1.0
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	-19.1	63.1	342.3	0.75	0.0	1.0
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	-16.0	66.8	346.1	0.875	0.0	1.0
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	-10.9	71.2	351.1	1.0	0.0	1.0
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	-9.2	70.6	352.4	1.0	0.0	0.875
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	-3.0	67.7	357.3	1.0	0.0	0.75
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1	1.0	0.0	0.625
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0	1.0	0.0	0.5
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0	1.0	0.0	0.375
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2	1.0	0.0	0.25
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4	1.0	0.0	0.125
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7	1.0	0.0	0.0

RG630-72 0-103730-L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0, not adapted=adapted, nicht adaptiert=adaptiert

TUB-Prüfvorlage RG63; 1080 Normfarben, cf=1
48-stufige Farbkreise; rgb-LabCh-Tabellen

Eingabe: rgb/cmyk -> rgb_{dd}
Ausgabe: 3D-Linearisierung cmyk*_{dd}

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunntonwinkel der 60-Grad Standardfarben $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunntonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunntonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{dd64M} (x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}										
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7	33.7	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9	44.9	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4	57.4	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0	68.0	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7	76.7	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3	82.3	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66
90.7	75.0	75.6	1.0	0.75	0.0	82.7	-1.0	79.6	79.6	90.7	90.7	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75
95.4	82.5	83.9	1.0	0.875	0.0	86.9	-7.0	73.8	74.1	95.4	95.4	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83
99.7	90.0	92.3	1.0	1.0	0.0	91.3	-14.4	84.1	85.4	99.7	99.7	1.0	0.792	0.0	84.2	-3.0	77.7	77.8	92
100.7	97.5	101.0	0.875	1.0	0.0	92.9	-17.5	92.9	94.5	100.7	100.7	0.907	1.0	0.0	92.6	-16.7	90.7	92.2	100
104.0	105.0	109.7	0.75	1.0	0.0	89.2	-22.0	88.4	91.1	104.0	104.0	0.656	1.0	0.0	83.3	-28.3	78.9	83.8	109
111.6	112.5	118.5	0.625	1.0	0.0	81.2	-30.0	75.6	81.4	111.6	111.6	0.535	1.0	0.0	76.1	-36.0	68.0	77.0	117
120.4	120.0	127.2	0.5	1.0	0.0	73.9	-38.0	64.8	75.2	120.4	120.4	0.38	1.0	0.0	69.6	-43.7	57.5	72.3	127
127.5	127.5	136.0	0.375	1.0	0.0	69.3	-44.0	57.2	72.1	127.5	127.5	0.298	1.0	0.0	64.9	-50.2	49.6	70.7	135
140.2	135.0	144.7	0.25	1.0	0.0	62.2	-53.6	44.5	69.7	140.2	140.2	0.181	1.0	0.0	60.0	-57.1	40.4	70.0	144
148.3	142.5	153.4	0.125	1.0	0.0	58.1	-59.8	36.8	70.3	148.3	148.3	0.101	1.0	0.0	55.5	-64.2	32.9	72.2	152
153.3	150.0	162.2	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3	153.3	0.0	1.0	0.153	54.7	-62.6	20.1	65.9	162
160.6	157.5	169.0	0.0	1.0	0.125	54.5	-63.4	22.2	67.2	160.6	160.6	0.0	1.0	0.267	55.1	-59.2	11.9	60.4	168
167.5	165.0	175.9	0.0	1.0	0.25	54.9	-59.7	13.1	61.1	167.5	167.5	0.0	1.0	0.382	55.6	-55.3	4.0	55.5	175
175.3	172.5	182.7	0.0	1.0	0.375	55.5	-55.6	4.5	55.8	175.3	175.3	0.0	1.0	0.463	56.3	-51.9	-2.0	52.1	182
185.1	180.0	189.6	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1	185.1	0.0	1.0	0.549	56.8	-48.3	-8.1	49.1	189
196.4	187.5	196.4	0.0	1.0	0.625	57.0	-45.0	-13.2	46.9	196.4	196.4	0.0	1.0	0.62	57.1	-45.2	-12.9	47.1	195
206.0	195.0	203.2	0.0	1.0	0.75	56.9	-41.2	-20.2	45.9	206.0	206.0	0.0	1.0	0.714	57.0	-42.4	-18.2	46.3	203
217.5	202.5	210.1	0.0	1.0	0.875	55.8	-37.7	-29.0	47.6	217.5	217.5	0.0	1.0	0.789	56.6	-40.3	-22.9	46.5	209
230.7	210.0	216.9	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7	230.7	0.0	1.0	0.868	55.9	-37.9	-28.5	47.5	216
234.3	217.5	223.8	0.0	0.875	1.0	52.5	-31.1	-43.3	53.4	234.3	234.3	0.0	1.0	0.93	54.6	-36.0	-34.0	49.6	223
240.4	225.0	230.6	0.0	0.75	1.0	52.6	-27.0	-47.6	54.7	240.4	240.4	0.0	1.0	0.999	53.1	-32.9	-40.2	52.1	230
248.0	232.5	237.5	0.0	0.625	1.0	50.0	-20.1	-50.0	53.9	248.0	248.0	0.0	0.819	1.0	52.6	-29.3	-45.2	54.0	237
255.4	240.0	244.3	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4	255.4	0.0	0.686	1.0	51.3	-23.4	-48.9	54.4	244
263.5	247.5	251.2	0.0	0.375	1.0	41.6	-5.5	-49.5	49.8	263.5	263.5	0.0	0.58	1.0	48.4	-17.5	-50.2	53.3	250
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	-49.4	49.6	274.9	274.9	0.0	0.46	1.0	44.4	-10.5	-50.1	51.3	258
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	-45.8	48.0	287.4	287.4	0.0	0.366	1.0	41.3	-4.7	-49.5	49.8	264
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6	299.6	0.0	0.285	1.0	37.6	1.5	-49.6	49.7	271
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	-40.6	51.4	307.7	307.7	0.0	0.216	1.0	35.6	7.2	-48.6	49.2	278
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	-35.9	53.1	317.3	317.3	0.0	0.14	1.0	34.8	13.3	-46.3	48.2	285
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	-32.1	55.7	324.8	324.8	0.0	0.072	1.0	33.4	18.8	-45.0	48.8	292
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	-28.9	57.8	329.9	329.9	0.009	0.0	1.0	31.8	25.1	-43.1	50.0	300
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	-24.5	60.6	336.0	336.0	0.07	0.11	0.0	31.3	30.7	-40.9	51.3	306
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	-19.1	63.1	342.3	342.3	0.211	0.0	1.0	31.3	36.8	-37.5	52.6	314
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	-16.0	66.8	346.1	346.1	0.311	0.0	1.0	32.3	42.3	-34.1	54.4	321
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	-10.9	71.2	351.1	351.1	0.468	0.0	1.0	35.3	48.9	-29.7	57.3	328
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	-9.2	70.6	352.4	352.4	0.608	0.0	1.0	38.4	54.7	-25.1	60.3	335
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	-3.0	67.7	357.3	357.3	0.765	0.0	1.0	42.1	60.8	-18.7	63.6	342
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1	364.1	0.958	0.0	1.0	46.6	68.6	-12.7	69.7	349
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0	371.0	1.0	0.0	0.914	47.4	70.1	-9.7	70.8	352
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0	378.0	1.0	0.0	0.704	46.2	66.8	-0.1	66.8	359
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2	385.2	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4	390.4	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7	393.7	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385

RG630-72 0-103830-L0

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

http://130.149.60.45/~farbmetrik/RG63/RG63L0FP.PDF /.PS; 3D-Linearisierung
F: 3D-Linearisierung RG63/RG63LG30FP.DAT in Datei (F), Seite 9/33

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmyn6^*$ (CMYK)
TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Sechs Bunttonwinkel der Gerätefarben RYGBCM _d : $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben 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	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33	30	25	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33	1.0	0.0	0.0	1.0	0.0	0.0
35	31	26	1.0	0.016	0.0	47.7	59.3	41.8	72.6	35	1.0	0.0	0.017	1.0	0.0	0.0
36	32	27	1.0	0.033	0.0	48.5	58.7	43.8	73.2	36	1.0	0.0	0.033	1.0	0.0	0.0
38	33	28	1.0	0.05	0.0	49.3	58.1	45.7	73.9	38	1.0	0.0	0.05	1.0	0.0	0.0
39	34	29	1.0	0.066	0.0	50.1	57.4	47.7	74.6	39	1.0	0.0	0.067	1.0	0.0	0.0
41	35	31	1.0	0.083	0.0	50.9	56.6	49.6	75.3	41	1.0	0.0	0.083	1.0	0.0	0.0
42	36	32	1.0	0.1	0.0	51.7	55.8	51.5	75.9	42	1.0	0.0	0.1	1.0	0.1	0.0
44	37	33	1.0	0.116	0.0	52.4	54.9	53.4	76.6	44	1.0	0.0	0.117	1.0	0.117	0.0
45	38	34	1.0	0.133	0.0	53.3	53.5	55.0	76.7	45	1.0	0.007	0.0	1.0	0.133	0.0
47	39	35	1.0	0.15	0.0	54.3	51.5	56.1	76.2	47	1.0	0.02	0.0	1.0	0.15	0.0
49	40	36	1.0	0.166	0.0	55.3	49.5	57.2	75.7	49	1.0	0.032	0.0	1.0	0.167	0.0
50	41	37	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50	1.0	0.044	0.0	1.0	0.183	0.0
52	42	38	1.0	0.2	0.0	57.3	45.5	59.2	74.7	52	1.0	0.057	0.0	1.0	0.2	0.0
54	43	39	1.0	0.216	0.0	58.3	43.4	60.1	74.2	54	1.0	0.069	0.0	1.0	0.217	0.0
55	44	41	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55	1.0	0.082	0.0	1.0	0.233	0.0
57	45	42	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57	1.0	0.094	0.0	1.0	0.25	0.0
58	46	43	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58	1.0	0.106	0.0	1.0	0.267	0.0
60	47	44	1.0	0.283	0.0	62.0	36.2	63.5	73.1	60	1.0	0.119	0.0	1.0	0.283	0.0
61	48	45	1.0	0.3	0.0	62.8	34.7	64.4	73.1	61	1.0	0.131	0.0	1.0	0.3	0.0
63	49	46	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63	1.0	0.142	0.0	1.0	0.317	0.0
64	50	47	1.0	0.333	0.0	64.5	31.4	66.0	73.1	64	1.0	0.153	0.0	1.0	0.333	0.0
65	51	48	1.0	0.35	0.0	65.4	29.8	66.8	73.1	65	1.0	0.164	0.0	1.0	0.35	0.0
67	52	49	1.0	0.366	0.0	66.2	28.2	67.5	73.1	67	1.0	0.175	0.0	1.0	0.367	0.0
68	53	51	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68	1.0	0.186	0.0	1.0	0.383	0.0
69	54	52	1.0	0.4	0.0	67.8	25.4	68.9	73.4	69	1.0	0.197	0.0	1.0	0.4	0.0
70	55	53	1.0	0.416	0.0	68.5	24.0	69.6	73.7	70	1.0	0.209	0.0	1.0	0.417	0.0
72	56	54	1.0	0.433	0.0	69.2	22.7	70.3	73.9	72	1.0	0.22	0.0	1.0	0.433	0.0
73	57	55	1.0	0.45	0.0	70.0	21.3	71.0	74.1	73	1.0	0.231	0.0	1.0	0.45	0.0
74	58	56	1.0	0.466	0.0	70.7	19.9	71.6	74.3	74	1.0	0.242	0.0	1.0	0.467	0.0
75	59	57	1.0	0.483	0.0	71.4	18.5	72.2	74.5	75	1.0	0.254	0.0	1.0	0.483	0.0
76	60	58	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76	1.0	0.267	0.0	1.0	0.5	0.0
77	61	60	1.0	0.516	0.0	72.7	16.3	73.3	75.1	77	1.0	0.28	0.0	1.0	0.517	0.0
78	62	61	1.0	0.533	0.0	73.2	15.4	73.9	75.4	78	1.0	0.293	0.0	1.0	0.533	0.0
78	63	62	1.0	0.55	0.0	73.7	14.5	74.4	75.8	78	1.0	0.306	0.0	1.0	0.55	0.0
79	64	63	1.0	0.566	0.0	74.2	13.6	74.9	76.1	79	1.0	0.32	0.0	1.0	0.567	0.0
80	65	64	1.0	0.583	0.0	74.7	12.7	75.4	76.5	80	1.0	0.333	0.0	1.0	0.583	0.0
81	66	65	1.0	0.6	0.0	75.2	11.7	75.9	76.8	81	1.0	0.346	0.0	1.0	0.6	0.0
81	67	66	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81	1.0	0.359	0.0	1.0	0.617	0.0
82	68	67	1.0	0.633	0.0	76.4	9.6	76.9	77.5	82	1.0	0.372	0.0	1.0	0.633	0.0
83	69	68	1.0	0.65	0.0	77.3	8.1	77.4	77.8	83	1.0	0.388	0.0	1.0	0.65	0.0
85	70	70	1.0	0.666	0.0	78.2	6.6	77.8	78.1	85	1.0	0.404	0.0	1.0	0.667	0.0
86	71	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86	1.0	0.42	0.0	1.0	0.683	0.0
87	72	72	1.0	0.7	0.0	80.0	3.6	78.6	78.7	87	1.0	0.436	0.0	1.0	0.7	0.0
88	73	73	1.0	0.716	0.0	80.9	2.0	78.9	79.0	88	1.0	0.452	0.0	1.0	0.717	0.0
89	74	74	1.0	0.733	0.0	81.8	0.5	79.3	79.3	89	1.0	0.468	0.0	1.0	0.733	0.0
-269	75	75	1.0	0.75	0.0	82.7	-1.0	79.6	79.6	-269	1.0	0.484	0.0	1.0	0.75	0.0

RG630-72 0-103930-L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0, not adapted=adapted, nicht adaptiert=adaptiert, Ausgabe: 3D-Linearisierung Normdruck; Separation cmyn6*, D65, Seite 10/33

TUB-Prüfvorlage RG63; 1080 Normfarben, cf=1
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

Daten der Maximalfarbe M im Farbmtrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab_d	hab_s	hab_e	$\text{rgb}^*\text{dd361M}$	$\text{LAB}^*\text{dex361Mi (x=LabCh)}$	$\text{rgb}^*\text{ds361Mi}$	$\text{LAB}^*\text{dsx361Mi (x=LabCh)}$	$\text{rgb}^*\text{de361Mi}$	$\text{LAB}^*\text{dex361Mi (x=LabCh)}$	$\text{rgb}^*\text{dd361Mi}$	$\text{rgb}^*\text{ds361Mi}$	$\text{rgb}^*\text{de361Mi}$	
-269	75	75	1.0 0.75 0.0	82.7 -1.0 79.6 79.6 -269	R_d	1.0 0.475 0.0 71.1 19.3 71.9 74.5 75	1.0 0.75 0.0	1.0 0.484 0.0 71.5 18.5 72.2 74.6 75	1.0 0.75 0.0			
91	76	76	1.0 0.766 0.0	83.3 -1.8 78.8 78.8 91		1.0 0.49 0.0 71.7 18.1 72.4 74.7 76	1.0 0.767 0.0	1.0 0.5 0.0 72.2 17.2 72.8 74.8 76	1.0 0.767 0.0			
91	77	77	1.0 0.783 0.0	83.8 -2.7 78.1 78.1 91		1.0 0.506 0.0 72.4 16.9 73.0 74.9 77	1.0 0.783 0.0	1.0 0.525 0.0 73.0 15.9 73.6 75.3 77	1.0 0.783 0.0			
92	78	78	1.0 0.8 0.0	84.4 -3.5 77.3 77.4 92		1.0 0.529 0.0 73.1 15.7 73.7 75.4 78	1.0 0.8 0.0	1.0 0.55 0.0 73.7 14.5 74.4 75.8 78	1.0 0.8 0.0			
93	79	80	1.0 0.816 0.0	84.9 -4.3 76.5 76.7 93		1.0 0.551 0.0 73.8 14.5 74.5 75.9 79	1.0 0.817 0.0	1.0 0.575 0.0 74.5 13.2 75.2 76.4 80	1.0 0.817 0.0			
93	80	81	1.0 0.833 0.0	85.5 -5.1 75.8 75.9 93		1.0 0.573 0.0 74.5 13.3 75.2 76.3 80	1.0 0.833 0.0	1.0 0.6 0.0 75.3 11.8 76.0 76.9 81	1.0 0.833 0.0			
94	81	82	1.0 0.85 0.0	86.1 -5.9 75.0 75.2 94		1.0 0.596 0.0 75.2 12.0 75.9 76.8 81	1.0 0.85 0.0	1.0 0.625 0.0 76.0 10.4 76.7 77.4 82	1.0 0.85 0.0			
95	82	83	1.0 0.866 0.0	86.6 -6.6 74.2 74.5 95		1.0 0.618 0.0 75.8 10.8 76.5 77.3 82	1.0 0.867 0.0	1.0 0.641 0.0 76.9 8.9 77.2 77.7 83	1.0 0.867 0.0			
95	83	84	1.0 0.883 0.0	87.2 -7.4 74.5 74.9 95		1.0 0.635 0.0 76.6 9.5 77.0 77.6 83	1.0 0.883 0.0	1.0 0.658 0.0 77.8 7.5 77.6 78.0 84	1.0 0.883 0.0			
96	84	85	1.0 0.9 0.0	87.8 -8.4 75.9 76.4 96		1.0 0.65 0.0 77.4 8.1 77.4 77.9 84	1.0 0.9 0.0	1.0 0.674 0.0 78.7 6.0 78.1 78.3 85	1.0 0.9 0.0			
96	85	86	1.0 0.916 0.0	88.4 -9.3 77.3 77.9 96		1.0 0.665 0.0 78.2 6.8 77.8 78.1 85	1.0 0.917 0.0	1.0 0.691 0.0 79.6 4.5 78.4 78.6 86	1.0 0.917 0.0			
97	86	87	1.0 0.933 0.0	88.9 -10.3 78.7 79.4 97		1.0 0.68 0.0 79.0 5.5 78.2 78.4 86	1.0 0.933 0.0	1.0 0.707 0.0 80.5 2.9 78.8 78.9 87	1.0 0.933 0.0			
98	87	88	1.0 0.95 0.0	89.5 -11.3 80.1 80.9 98		1.0 0.695 0.0 79.8 4.1 78.5 78.6 87	1.0 0.95 0.0	1.0 0.724 0.0 81.4 1.4 79.1 79.1 88	1.0 0.95 0.0			
98	88	90	1.0 0.966 0.0	90.1 -12.3 81.4 82.4 98		1.0 0.709 0.0 80.6 2.8 78.8 78.9 88	1.0 0.967 0.0	1.0 0.74 0.0 82.2 0.0 79.4 79.4 90	1.0 0.967 0.0			
99	89	91	1.0 0.983 0.0	90.7 -13.4 82.8 83.9 99		1.0 0.724 0.0 81.4 1.4 79.1 79.2 89	1.0 0.983 0.0	1.0 0.762 0.0 83.2 -1.6 79.1 79.1 91	1.0 0.983 0.0			
99	90	92	1.0 1.0 0.0	91.3 -14.4 84.1 85.4 99	Y_d	1.0 0.739 0.0 82.2 0.0 79.4 79.4 90	Y_s	1.0 1.0 0.0	1.0 0.792 0.0 84.2 -3.0 77.7 77.8 92	Y_e	1.0 1.0 0.0	
99	91	93	0.983 1.0 0.0	91.5 -14.8 85.3 86.6 99		1.0 0.757 0.0 83.0 -1.3 79.3 79.3 91	0.983 1.0 0.0	1.0 0.823 0.0 85.2 -4.5 76.3 76.4 93	0.983 1.0 0.0			
100	92	94	0.966 1.0 0.0	91.7 -15.2 86.5 87.8 100		1.0 0.784 0.0 83.9 -2.6 78.1 78.2 92	0.967 1.0 0.0	1.0 0.854 0.0 86.2 -6.0 74.9 75.1 94	0.967 1.0 0.0			
100	93	95	0.95 1.0 0.0	91.9 -15.6 87.6 89.0 100		1.0 0.81 0.0 84.8 -3.9 76.9 77.0 93	0.95 1.0 0.0	1.0 0.885 0.0 87.3 -7.5 74.7 75.1 95	0.95 1.0 0.0			

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Co
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

TUB-Material: Code=rh4ta
 Steuerung* (GMMVZ)

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

LAB*la0, YN=0%, XYZ_{nw}=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*_{nw}=16.4, 0.0, 0.0, 96.3, 0.0, 0.0, not adapted=adapted, nicht adaptiert=adaptiert, Normdruck; Separation cmyn6*, D65, Seite 11/33

Daten der Maximalfarbe M im Farbmimetrik-System Offset-Normdruck; Separation cmy⁶; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGBM_{65}$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $RYGBM_{65}$: $h_{ab,ds} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGBM_{65}$: $h_{ab,ds} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Dankomwinkler der Geraden bei K00D2d _g (Tab. 1)												Dankomwinkler der Ebenen bei K00D2d _g (Tab. 2)												Dankomwinkler der Geraden bei K00D2d _g (Tab. 3)												Dankomwinkler der Ebenen bei K00D2d _g (Tab. 4)											
hab,d	hab,s	hab,e	rgb*dd361Mi				LAB*dsx361Mi (x=LabCh)				rgb*ds361Mi				LAB*dsx361Mi (x=LabCh)				rgb*dd361Mi				rgb*de361Mi				LAB*dex361Mi (x=LabCh)				rgb*dd361Mi				rgb*ddrgb*ds				rgb*de								
120	120	127	0.5	1.0	0.0	73.9	-38.0	64.8	75.2	120	0.506	1.0	0.0	74.3	-37.7	65.4	75.5	120	0.5	1.0	0.0	0.38	1.0	0.0	69.6	-43.7	57.5	72.3	127	0.5	1.0	0.0															
121	121	128	0.483	1.0	0.0	73.3	-38.9	63.8	74.8	121	0.49	1.0	0.0	73.6	-38.5	64.3	75.0	121	0.483	1.0	0.0	0.366	1.0	0.0	68.9	-44.7	56.4	72.0	128	0.483	1.0	0.0															
122	122	129	0.466	1.0	0.0	72.7	-39.7	62.8	74.4	122	0.472	1.0	0.0	73.0	-39.4	63.2	74.5	122	0.467	1.0	0.0	0.355	1.0	0.0	68.2	-45.7	55.3	71.8	129	0.467	1.0	0.0															
123	123	130	0.45	1.0	0.0	72.1	-40.6	61.8	74.0	123	0.455	1.0	0.0	72.3	-40.3	62.2	74.1	123	0.45	1.0	0.0	0.344	1.0	0.0	67.6	-46.6	54.2	71.6	130	0.45	1.0	0.0															
124	124	131	0.433	1.0	0.0	71.5	-41.3	60.8	73.5	124	0.437	1.0	0.0	71.7	-41.1	61.1	73.7	124	0.433	1.0	0.0	0.332	1.0	0.0	66.9	-47.6	53.1	71.3	131	0.433	1.0	0.0															
125	125	133	0.416	1.0	0.0	70.9	-42.1	59.8	73.1	125	0.42	1.0	0.0	71.0	-41.9	60.0	73.3	125	0.417	1.0	0.0	0.321	1.0	0.0	66.3	-48.5	51.9	71.1	133	0.417	1.0	0.0															
126	126	134	0.4	1.0	0.0	70.3	-42.9	58.7	72.7	126	0.402	1.0	0.0	70.4	-42.7	58.9	72.8	126	0.4	1.0	0.0	0.309	1.0	0.0	65.6	-49.4	50.8	70.9	134	0.4	1.0	0.0															
127	127	135	0.383	1.0	0.0	69.6	-43.6	57.7	72.3	127	0.385	1.0	0.0	69.7	-43.5	57.8	72.4	127	0.383	1.0	0.0	0.298	1.0	0.0	64.9	-50.2	49.6	70.7	135	0.383	1.0	0.0															
128	128	136	0.366	1.0	0.0	68.9	-44.7	56.4	72.0	128	0.371	1.0	0.0	69.1	-44.3	56.8	72.1	128	0.367	1.0	0.0	0.286	1.0	0.0	64.3	-51.1	48.4	70.4	136	0.367	1.0	0.0															
130	129	137	0.35	1.0	0.0	67.9	-46.1	54.8	71.6	130	0.361	1.0	0.0	68.6	-45.2	55.9	71.9	129	0.35	1.0	0.0	0.275	1.0	0.0	63.6	-51.9	47.2	70.2	137	0.35	1.0	0.0															
131	130	138	0.333	1.0	0.0	66.9	-47.5	53.1	71.3	131	0.351	1.0	0.0	68.0	-46.0	54.9	71.7	130	0.333	1.0	0.0	0.263	1.0	0.0	63.0	-52.7	46.0	70.0	138	0.333	1.0	0.0															
133	131	140	0.316	1.0	0.0	66.0	-48.8	51.5	71.0	133	0.341	1.0	0.0	67.4	-46.8	54.0	71.5	131	0.317	1.0	0.0	0.252	1.0	0.0	62.3	-53.4	44.8	69.8	140	0.317	1.0	0.0															
135	132	141	0.3	1.0	0.0	65.0	-50.1	49.8	70.7	135	0.331																																				

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rh4ta
- Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmeterik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmeterik>

RG630-72	0-1031130-L0	LAB*la0, YN=0%, XYZ _{znw} =2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB* _{nw} =16.4, 0.0, 0.0, 96.3, 0.0, 0.0, not adapted=adapted, nicht adaptiert=adaptiert, Ausgabedruck=Normdruck; Separation cmyn6*, D65, Seite 12/33
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TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
48-stufige Farbkreise; $rqb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

0-1031130-F0

0-1031130-F0

0-1031130-F0

Daten der Maximalfarbe M im Farbmimetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $RYGBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

TUB-Registrierung: 20150701-RG63/RG63LOFP.PDF / PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

Daten der Maximalfarbe M im Farbmimetrik-System Offset-Normdruck; Separation $\text{cmyn}6^*$; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGCBM_s ; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben RYGCBM_d ; $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben RYGCBM_e ; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

B ₁ d ₁ hab _s hab _b r _{gb} *dd361Mi LAB*ddx361Mi (x=LabCh)										B ₂ d ₂ hab _s hab _b r _{gb} *ds361Mi LAB*dsx361Mi (x=LabCh)										B ₃ d ₃ hab _s hab _b r _{gb} *dd361Mi LAB*dex361Mi (x=LabCh)										B ₄ d ₄ hab _s hab _b r _{gb} *dd361Mi LAB*dex361Mi (x=LabCh)									
274	255	258	0.0	0.25	1.0	36.0	4.2	-49.4	49.6	274	0.0	0.508	1.0	46.0	-13.4	-50.2	52.1	255	0.0	0.25	1.0	0.0	0.46	1.0	44.4	-10.5	-50.1	51.3	258	0.0	0.25	1.0							
276	256	258	0.0	0.233	1.0	35.8	5.6	-49.0	49.4	276	0.0	0.492	1.0	45.4	-12.4	-50.2	51.8	256	0.0	0.233	1.0	0.0	0.446	1.0	44.0	-9.7	-50.0	51.1	258	0.0	0.233	1.0							
278	257	259	0.0	0.216	1.0	35.6	7.0	-48.6	49.2	278	0.0	0.477	1.0	44.9	-11.5	-50.2	51.6	257	0.0	0.217	1.0	0.0	0.432	1.0	43.5	-8.8	-49.9	50.8	259	0.0	0.217	1.0							
279	258	260	0.0	0.2	1.0	35.4	8.4	-48.2	48.9	279	0.0	0.461	1.0	44.5	-10.6	-50.1	51.3	258	0.0	0.2	1.0	0.0	0.418	1.0	43.1	-8.0	-49.8	50.6	260	0.0	0.2	1.0							
281	259	261	0.0	0.183	1.0	35.2	9.8	-47.7	48.7	281	0.0	0.446	1.0	44.0	-9.6	-50.0	51.1	259	0.0	0.183	1.0	0.0	0.404	1.0	42.6	-7.2	-49.7	50.3	261	0.0	0.183	1.0							
283	260	262	0.0	0.166	1.0	35.0	11.1	-47.2	48.5	283	0.0	0.43	1.0	43.5	-8.7	-49.9	50.8	260	0.0	0.167	1.0	0.0	0.39	1.0	42.2	-6.3	-49.6	50.1	262	0.0	0.167	1.0							
284	261	263	0.0	0.15	1.0	34.8	12.4	-46.7	48.3	284	0.0	0.415	1.0	43.0	-7.8	-49.8	50.5	261	0.0	0.15	1.0	0.0	0.376	1.0	41.7	-5.5	-49.5	49.9	263	0.0	0.15	1.0							
286	262	264	0.0	0.133	1.0	34.7	13.7	-46.1	48.1	286	0.0	0.399	1.0	42.5	-6.9	-49.7	50.3	262	0.0	0.133	1.0	0.0	0.366	1.0	41.3	-4.7	-49.5	49.8	264	0.0	0.133	1.0							
288	263	265	0.0	0.116	1.0	34.4	15.1	-45.7	48.1	288	0.0	0.384	1.0	42.0	-6.0	-49.5	50.0	263	0.0	0.117	1.0	0.0	0.356	1.0	40.8	-3.9	-49.6	49.8	265	0.0	0.117	1.0							
289	264	266	0.0	0.1	1.0	34.0	16.4	-45.5	48.4	289	0.0	0.37	1.0	41.5	-5.1	-49.5	49.8	264	0.0	0.1	1.0	0.0	0.345	1.0	40.4	-3.1	-49.6	49.8	266	0.0	0.1	1.0							
291	265	267	0.0	0.083	1.0	33.6	17.8	-45.2	48.6	291	0.0	0.359	1.0	41.0	-4.2	-49.5	49.8	265	0.0	0.083	1.0	0.0	0.335	1.0	39.9	-2.4	-49.6	49.8	267	0.0	0.083	1.0							
293	266	268	0.0	0.066	1.0	33.3	19.2	-44.9	48.9	293	0.0	0.348	1.0	40.5	-3.4	-49.6	49.8	266	0.0	0.067	1.0	0.0	0.325	1.0	39.4	-1.6	-49.6	49.8	268	0.0	0.067	1.0							
294	267	269	0.0	0.049	1.0	32.9	20.5	-44.6	49.1	294	0.0	0.337	1.0	40.0	-2.5	-49.6	49.8	267	0.0	0.05	1.0	0.0	0.315	1.0	39.0	-0.8	-49.6	49.7	2										

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rha4ta
+ Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

Daten der Maximalfarbe M im Farbmimetrik-System Offset-Normdruck; Separation cmy^{6*}; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGBCM_s$; $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $RYGBCM_d$; $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGBCM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

LAB*a0, YN=0%, XYZ_{znw}=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*
TUB-Prüfvorlage RG63; 1080 Normfarben, *cf*=1
48-stufige Farbkreise; *rgb-LabCh**Tabellen

Eingabe: *rgb/cmyk* -> *rgb*_{dd}
Ausgabe: 3D-Linearisierung *cmyk*^{*}_{dd}

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rha4ta
+ Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmietrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmietrik>

nf	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh*Fid	LabCh*Fid	DF*Fid	rgb_Mid	LabCh*Mid	LabCh*Mid				
0/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	33.7	1.0	0.0	46.9	59.8	39.9	71.9	33.7
1/657	R13Y_100_100ad	0.0	0.125	0.0	1.0	0.116	0.0	33.7	1.0	0.116	0.0	52.4	53.4	76.6	44.2
2/666	R25Y_100_100ad	0.0	0.25	0.0	1.0	0.233	0.0	33.7	1.0	0.233	0.0	59.3	41.4	60.9	73.7
3/675	R38Y_100_100ad	0.0	0.375	0.0	1.0	0.366	0.0	33.7	1.0	0.366	0.0	66.2	28.2	67.5	73.1
4/684	R50Y_100_100ad	0.0	0.5	0.0	1.0	0.5	0.0	33.7	1.0	0.5	0.0	72.2	17.1	72.8	74.8
5/693	R63Y_100_100ad	0.0	0.625	0.0	1.0	0.633	0.0	33.7	1.0	0.633	0.0	76.4	9.6	76.9	77.5
6/702	R75Y_100_100ad	0.0	0.75	0.0	1.0	0.766	0.0	33.7	1.0	0.766	0.0	83.3	-1.8	78.8	78.8
7/711	R88Y_100_100ad	0.0	0.875	0.0	1.0	0.883	0.0	33.7	1.0	0.883	0.0	87.2	-7.4	74.5	74.9
8/720	Y00C_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	99.7	1.0	0.0	91.3	-14.4	84.1	85.4	99.7
9/639	Y13C_100_100ad	0.0	0.125	0.0	1.0	0.116	0.0	99.7	1.0	0.116	0.0	92.8	-17.3	92.3	93.9
10/658	Y25C_100_100ad	0.0	0.25	0.0	1.0	0.233	0.0	99.7	1.0	0.233	0.0	96.7	-21.5	89.0	91.6
11/477	Y38C_100_100ad	0.0	0.375	0.0	1.0	0.366	0.0	99.7	1.0	0.366	0.0	81.8	-29.6	76.5	82.0
12/396	Y50C_100_100ad	0.0	0.5	0.0	1.0	0.5	0.0	99.7	1.0	0.5	0.0	73.9	-38.0	64.8	75.2
13/315	Y63C_100_100ad	0.0	0.625	0.0	1.0	0.633	0.0	99.7	1.0	0.633	0.0	68.9	-44.7	56.4	72.0
14/234	Y75C_100_100ad	0.0	0.75	0.0	1.0	0.766	0.0	99.7	1.0	0.766	0.0	61.6	-54.5	43.5	69.7
15/153	Y88C_100_100ad	0.0	0.875	0.0	1.0	0.883	0.0	99.7	1.0	0.883	0.0	57.9	-60.2	36.5	70.4
16/72	G00C_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	153.3	0.0	0.0	55.1	-64.7	31.5	72.0	153.3
17/73	G13C_100_100ad	0.0	0.125	1.0	0.0	0.116	0.0	153.3	0.0	0.116	0.0	62.3	22.4	66.3	160.1
18/74	G25C_100_100ad	0.0	0.25	1.0	0.0	0.233	0.0	153.3	0.0	0.233	0.0	68.7	2.9	162.1	166.6
19/75	G38C_100_100ad	0.0	0.375	1.0	0.0	0.366	0.0	153.3	0.0	0.366	0.0	75.2	1.1	171.0	174.8
20/76	G50C_100_100ad	0.0	0.5	1.0	0.0	0.5	0.0	153.3	0.0	0.5	0.0	81.8	0.0	188.1	185.1
21/77	G63C_100_100ad	0.0	0.625	1.0	0.0	0.633	0.0	153.3	0.0	0.633	0.0	87.2	0.0	207.0	207.0
22/78	G75C_100_100ad	0.0	0.75	1.0	0.0	0.766	0.0	153.3	0.0	0.766	0.0	92.8	0.0	214.4	214.4
23/79	G88C_100_100ad	0.0	0.875	1.0	0.0	0.883	0.0	153.3	0.0	0.883	0.0	97.9	0.0	218.4	218.4
24/80	C00B_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	230.7	0.0	0.0	53.3	-32.0	-40.4	52.1	230.7
25/81	C13B_100_100ad	0.0	0.125	1.0	0.0	0.116	0.0	230.7	0.0	0.116	0.0	52.5	-31.2	43.1	234.0
26/82	C25B_100_100ad	0.0	0.25	1.0	0.0	0.233	0.0	230.7	0.0	0.233	0.0	52.6	-27.6	47.0	239.6
27/83	C38B_100_100ad	0.0	0.375	1.0	0.0	0.366	0.0	230.7	0.0	0.366	0.0	50.1	-20.6	49.9	247.5
28/84	C50B_100_100ad	0.0	0.5	1.0	0.0	0.5	0.0	230.7	0.0	0.5	0.0	45.6	-13.0	50.3	255.4
29/85	C63B_100_100ad	0.0	0.625	1.0	0.0	0.633	0.0	230.7	0.0	0.633	0.0	41.3	-4.9	49.5	264.3
30/86	C75B_100_100ad	0.0	0.75	1.0	0.0	0.766	0.0	230.7	0.0	0.766	0.0	35.8	5.6	49.0	276.5
31/87	C88B_100_100ad	0.0	0.875	1.0	0.0	0.883	0.0	230.7	0.0	0.883	0.0	34.4	15.1	45.7	288.2
32/8	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	299.6	0.0	0.0	32.9	23.7	-43.2	49.3	299.6
33/89	B13M_100_100ad	0.0	0.125	1.0	0.0	0.116	0.0	299.6	0.0	0.116	0.0	31.6	31.6	31.0	307.2
34/170	B25M_100_100ad	0.0	0.25	1.0	0.0	0.233	0.0	299.6	0.0	0.233	0.0	31.6	39.4	31.7	316.1
35/251	B38M_100_100ad	0.0	0.375	1.0	0.0	0.366	0.0	299.6	0.0	0.366	0.0	33.9	46.4	32.5	324.3
36/332	B50M_100_100ad	0.0	0.5	1.0	0.0	0.5	0.0	299.6	0.0	0.5	0.0	36.0	51.4	28.6	329.9
37/413	B63M_100_100ad	0.0	0.625	1.0	0.0	0.633	0.0	299.6	0.0	0.633	0.0	38.8	56.6	31.7	336.4
38/494	B75M_100_100ad	0.0	0.75	1.0	0.0	0.766	0.0	299.6	0.0	0.766	0.0	42.1	60.8	20.0	342.8
39/575	B88M_100_100ad	0.0	0.875	1.0	0.0	0.883	0.0	299.6	0.0	0.883	0.0	44.6	65.2	15.7	346.4
40/656	M00R_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	351.1	1.0	0.0	47.2	71.4	-11.2	72.3	351.1
41/655	M13R_100_100ad	1.0	0.125	0.0	1.0	0.116	0.0	351.1	1.0	0.116	0.0	47.2	71.4	-10.9	71.2
42/654	M25R_100_100ad	1.0	0.25	0.0	1.0	0.233	0.0	351.1	1.0	0.233	0.0	47.2	71.4	-9.3	70.6
43/653	M38R_100_100ad	1.0	0.375	0.0	1.0	0.366	0.0	351.1	1.0	0.366	0.0	47.2	71.4	-8.8	68.1
44/652	M50R_100_100ad	1.0	0.5	0.0	1.0	0.5	0.0	351.1	1.0	0.5	0.0	47.2	71.4	-8.2	65.3
45/651	M63R_100_100ad	1.0	0.625	0.0	1.0	0.633	0.0	351.1	1.0	0.633	0.0	47.2	71.4	-7.5	62.3
46/650	M75R_100_100ad	1.0	0.75	0.0	1.0	0.766	0.0	351.1	1.0	0.766	0.0	47.2	71.4	-6.8	59.4
47/649	M88R_100_100ad	1.0	0.875	0.0	1.0	0.883	0.0	351.1	1.0	0.883	0.0	47.2	71.4	-6.2	56.4
48/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	33.7	1.0	0.0	46.9	60.2	38.3	71.4	33.7
49/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0
50/91	NW_013ad	0.125	0.125	0.125	0.0	0.116	0.0	0.0	0.0	0.116	0.0	15.5	0.0	0.0	0.0
51/182	NW_025ad	0.25	0.25	0.25	0.0	0.233	0.0	0.0	0.0	0.233	0.0	15.5	0.0	0.0	0.0
52/273	NW_038ad	0.375	0.375	0.375	0.0	0.366	0.0	0.0	0.0	0.366	0.0	15.5	0.0	0.0	0.0
53/364	NW_050ad	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.5	0.0	15.5	0.0	0.0	0.0
54/455	NW_063ad	0.625	0.625	0.625	0.0	0.633	0.0	0.0	0.0	0.633	0.0	15.5	0.0	0.0	0.0
55/546	NW_075ad	0.75	0.75	0.75	0.0	0.766	0.0	0.0	0.0	0.766	0.0	15.5	0.0	0.0	0.0
56/637	NW_088ad	0.875	0.875	0.875	0.0	0.883	0.0	0.0	0.0	0.883	0.0	15.5	0.0	0.0	0.0
57/728	NW_100ad	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	15.5	0.0	0.0	0.0

Eingabe: rgb/cmyk - > rgbd
Ausgabe: 3D-Linearisierung cmyk*dd

TUB-Prüfvorlage RG63; 1080 Normfarben, cf=1
Farben und Farbabstände, ΔE*

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmotrik/RG63/RG63L0FP.PDF> /PS; 3D-Linearisierung F: 3D-Linearisierung RG63/RG63LG30FP.DAT in Datei (F), Seite 21/33

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$

Eingabe: *rgb/cmyk* → *rgb*_{dd}
Ausgabe: 3D-Linearisierung *cmyk*^{*}_{dd}

[illegible]

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

Eingabe: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
Ausgabe: 3D-Linearisierung *cmyk*^{*_{dd}}

TUB-Prüfvorlage RG63; 1080 Normfarben, $c_f=1$

2C:630-7N Seite 24/33-E

0-1032330-E0

[illegible]

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Prüfvorlage RG63; 1080 Normfarben, $c^* = 1$

Eingabe: *rgb/cmyk* —> *rgb*
Ausgabe: 3D-Linearisierung *cmyk*^{*}_{dd}

[illegible]

http://130.149.60.45/~farbmeterik/RG63/RG63L0FP.PDF /PS; 3D-Linearisierung
F: 3D-Linearisierung RG63/RG63LG30FP.DAT in Datei (F), Seite 26/33

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$

Eingabe: *rgb/cmyk* → *rgb*_{dd}
Ausgabe: 3D-Linearisierung *cmyk*_{dd}

[illegible]

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$

Eingabe: $rgb/cmyk \rightarrow rgb_{add}$
Ausgabe: 3D-Linearisierung $cmyk^{*}_{add}$

[illegible]

http://130.149.60.45/~farbmatrik/RG63/RG63L0FP.PDF /PS; 3D-Linearisierung
F: 3D-Linearisierung RG63/RG63LG30FP.DAT in Datei (F), Seite 28/33

[illegible]

Farben und Farbabstände. ΔE^* ,
TUB-Prüfvorlage RG63; 1080 Normfarben, $c^* = 1$

Eingabe: *rgb/cmyk* $\rightarrow$ *rgbad*
Ausgabe: 3D-Linearisierung *cmyk** *ad*

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmeterik/RG63/RG63L0FP.PDF> /PS; 3D-Linearisierung F: 3D-Linearisierung RG63/RG63LG30FP.DAT in Datei (F), Seite 32/33

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

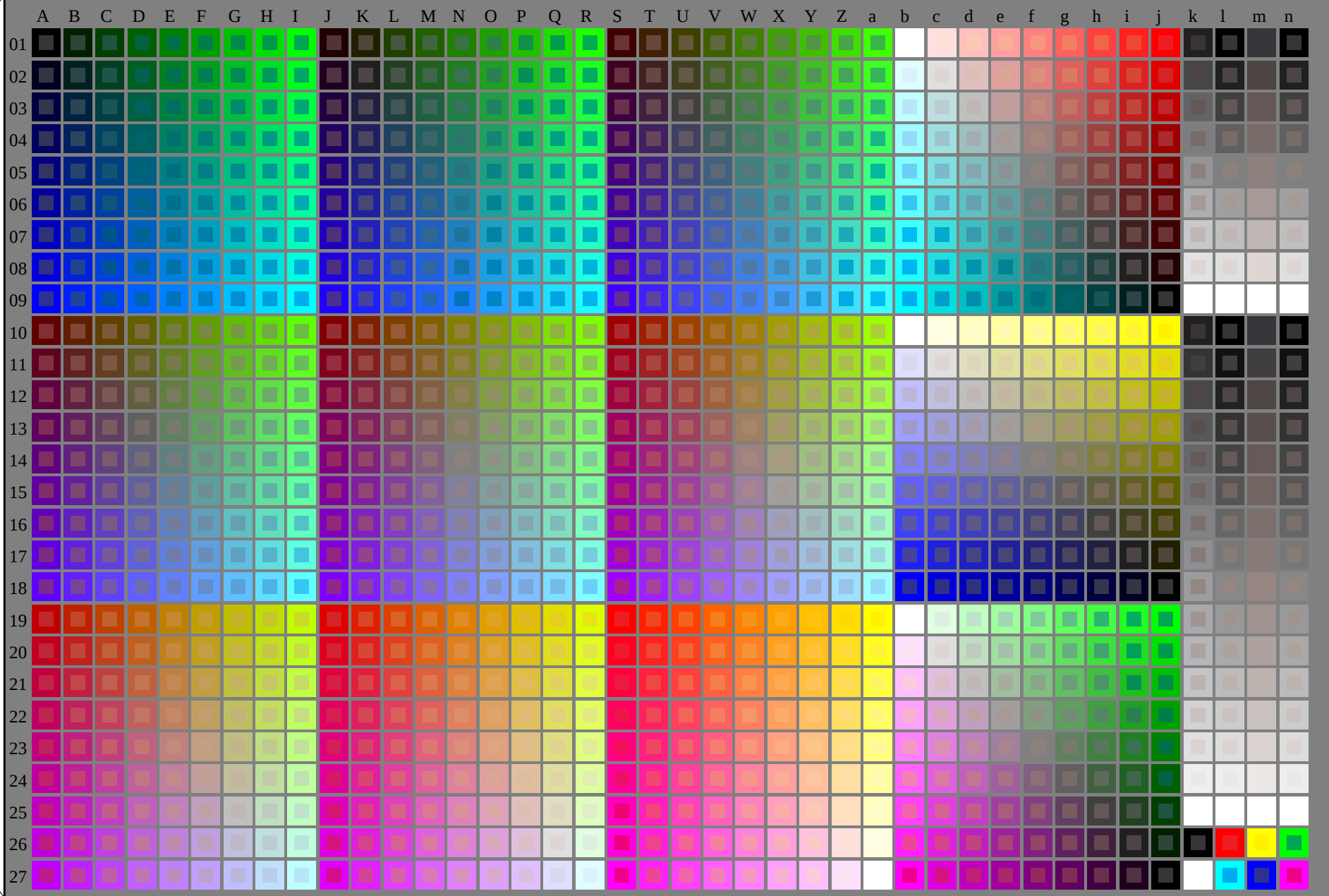
TÜB-Prüfvorlage RG63; 1080 Normfarben, c/f=1
Farben und Farbabstände ΔE^*

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmeterik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmeterik>

n	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	rgb*Fid	LabCh*Fid	DE**Fid	rgb**Fid	LabCh**Fid	delta
9772	NW_0000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9773	NW_0124a	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9774	NW_0256a	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9775	NW_0374a	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9776	NW_0504a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9777	NW_0624a	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9778	NW_0754a	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9779	NW_0874a	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9780	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9781	NW_0000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9782	NW_0124a	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9783	NW_0256a	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9784	NW_0374a	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9785	NW_0504a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9786	NW_0624a	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9787	NW_0754a	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9788	NW_0874a	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9789	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9790	NW_0000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9791	NW_0124a	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9792	NW_0256a	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9793	NW_0374a	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9794	NW_0504a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9795	NW_0624a	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9796	NW_0754a	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9797	NW_0874a	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9798	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9799	NW_0000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9800	NW_0124a	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9801	NW_0256a	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9802	NW_0374a	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9803	NW_0504a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9804	NW_0624a	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9805	NW_0754a	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0</		

[illegible]

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe

TUB-Material: Code=rha4ta

RG630-7N_RGB 0-113030-L0

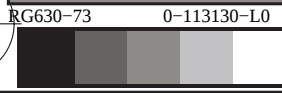
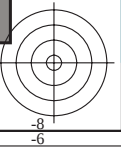
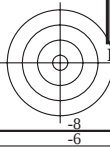
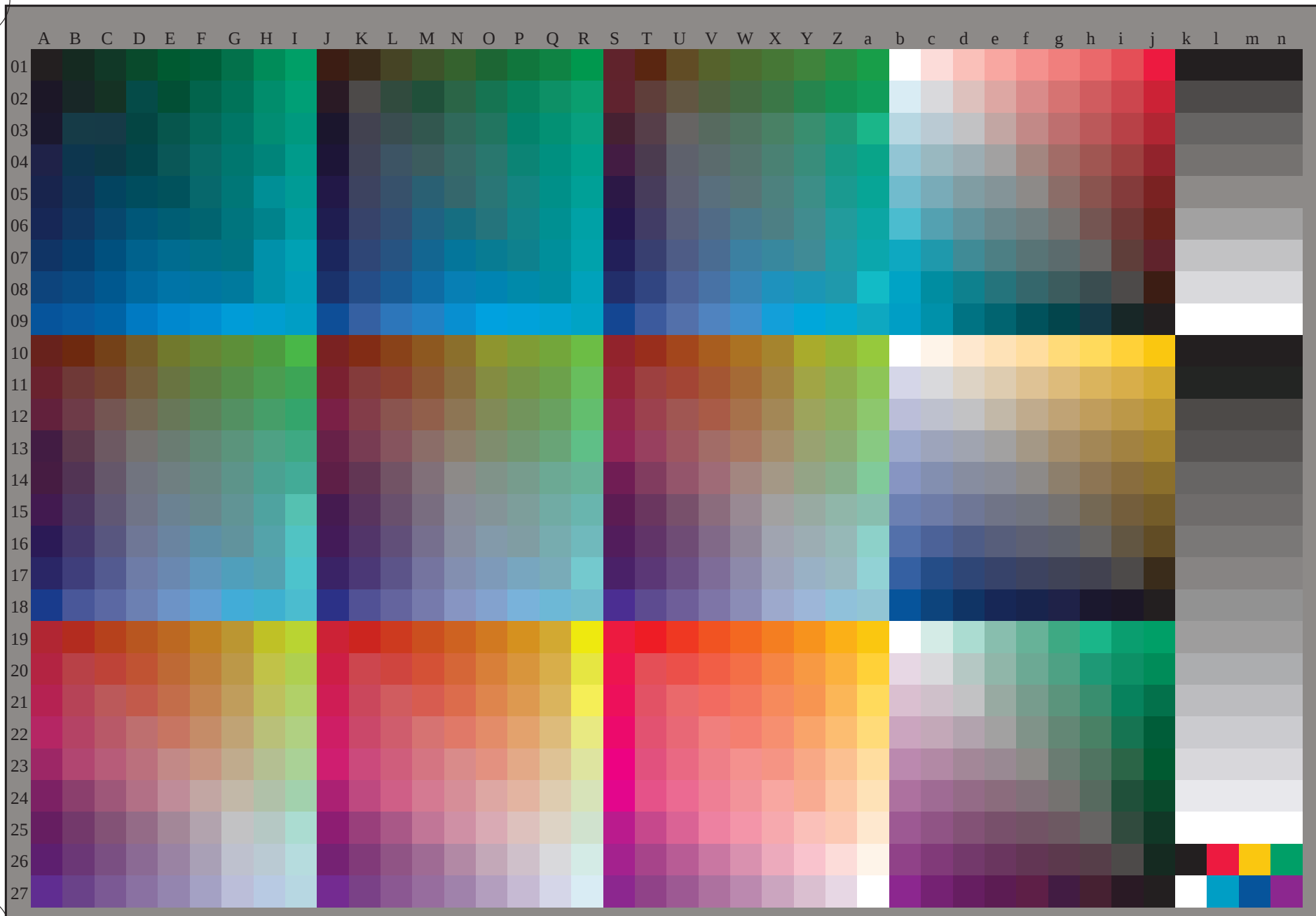
Prüfvorlage G mit 40x27=1080 Farben; gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): **rgb** (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1
TUB-Prüfvorlage RG63; 1080 Normfarben, cf=1
Prüfvorlage nach DIN 33872

Eingabe: **rgb/cmyk** -> **rgb/cmyk**
Ausgabe: keine Änderung



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

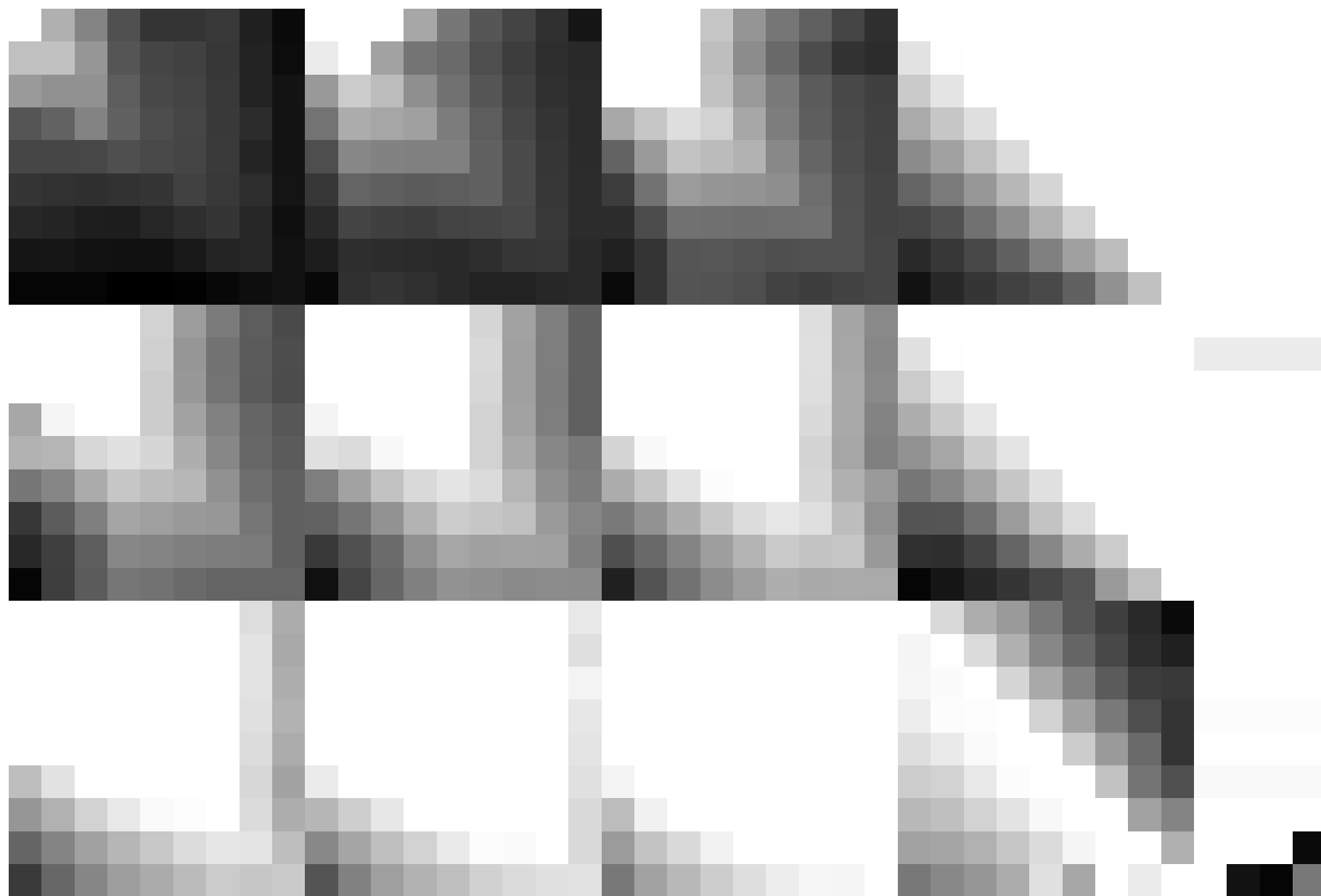
TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk* (CMYK)



TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872, 3D=1, $de=1$, cmyk*

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$
Ausgabe: 3D-Linearisierung $cmyk^*_{de}$





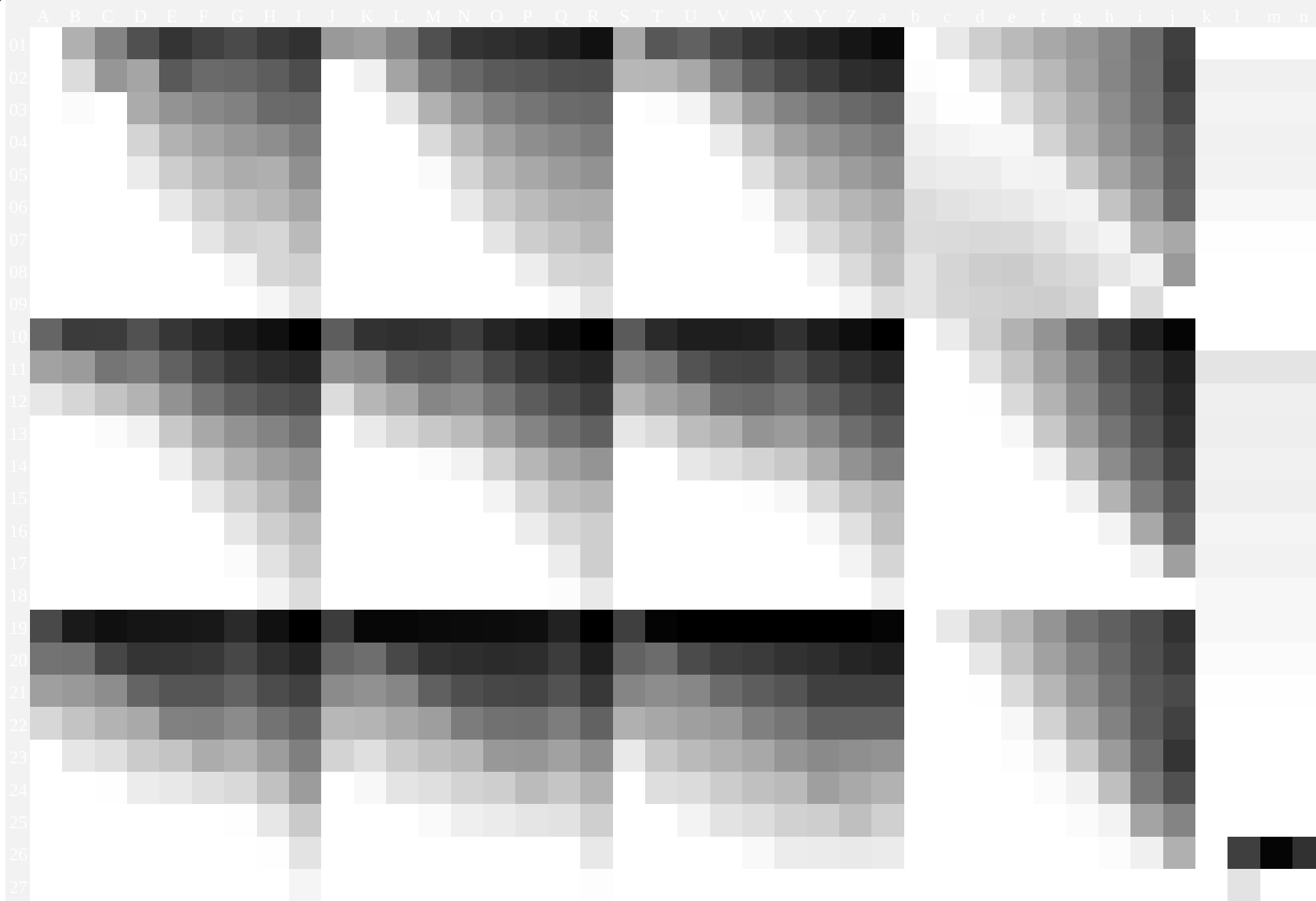
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



RG630-73 0-113330-L0

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$
Ausgabe: 3D-Linearisierung $cmyk^*_{de}$



RG630-73 0-113430-L0

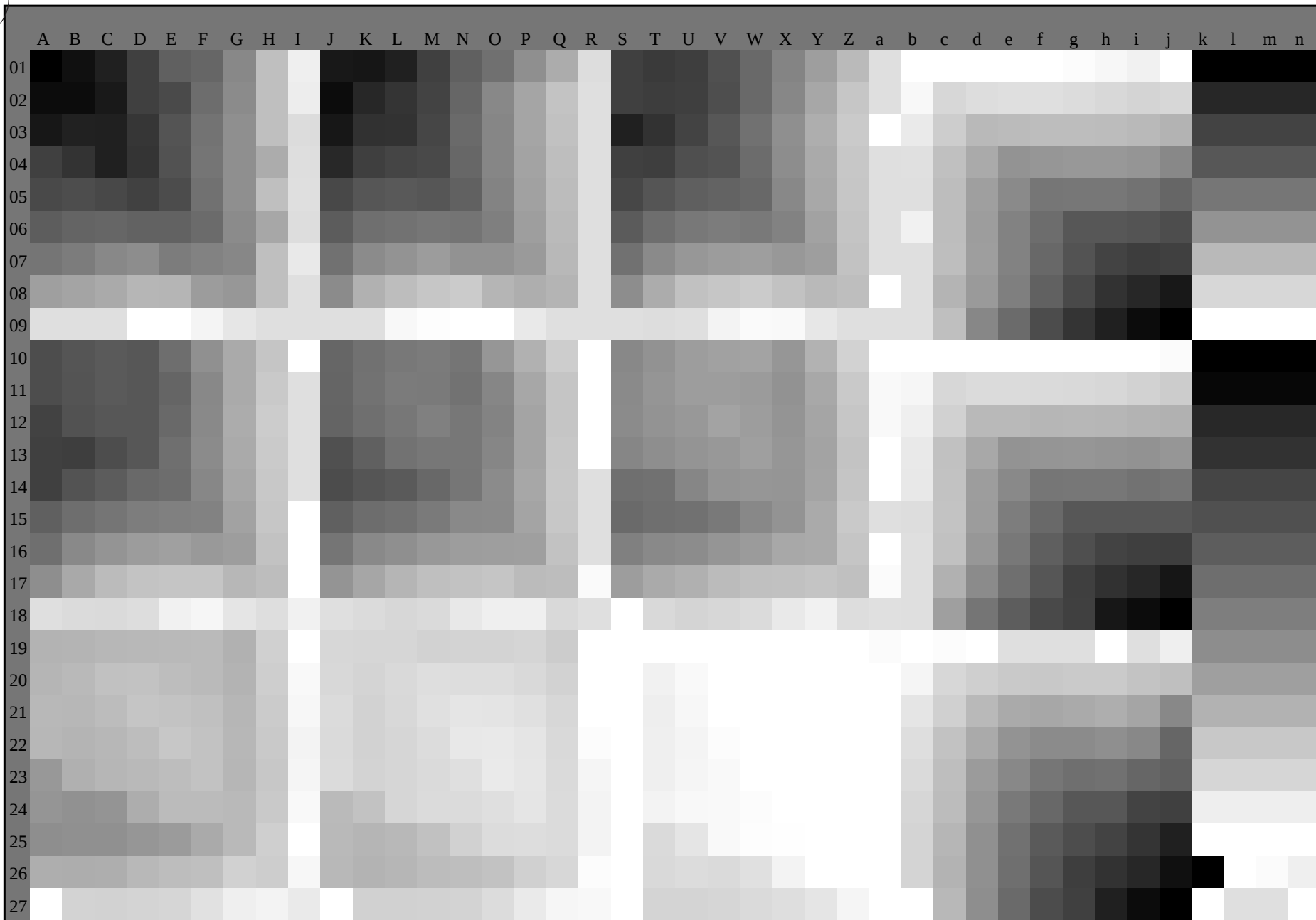
TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Prüfvorlage nach DIN 33872

Eingabe: $\text{rgb}/\text{cmyk} \rightarrow \text{rgb}_{\text{de}}$
Ausgabe: 3D-Linearisierung $\text{cmyk}^*_{\text{de}}$

0-113430-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk* (CMYK)



RG630-73 0-113530-L0

Prüfvorlage G mit 40x27=1080 Farben; gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n); 3D = 1
TUB-Prüfvorlage RG63; 1080 Normfarben, cf=1
Prüfvorlage nach DIN 33872

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$
Ausgabe: 3D-Linearisierung $cmyk^*_{de}$

0-113530-F0

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ YellowGelb

$LCH^*_d = 91.3 \ 85.4 \ 99.7$
 $LAB^*_d = 91.3 \ -14.4 \ 84.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$ leaf-greenLaubgrün

$LCH^*_d = 55.2 \ 72.4 \ 153.3$
 $LAB^*_d = 55.2 \ -64.7 \ 32.4$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$ cyan-blueCyanblau

$LCH^*_d = 53.0 \ 52.1 \ 230.7$
 $LAB^*_d = 53.0 \ -32.9 \ -40.4$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$ orange-redOrangerot

$LCH^*_d = 46.9 \ 71.9 \ 33.7$
 $LAB^*_d = 46.9 \ 59.8 \ 39.9$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ magenta-redMagentarot

$LCH^*_d = 47.7 \ 71.2 \ 351.1$
 $LAB^*_d = 47.7 \ 70.4 \ -10.9$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$ violet-blueViolettblau

$LCH^*_d = 31.8 \ 49.9 \ 299.6$
 $LAB^*_d = 31.8 \ 24.6 \ -43.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellowGelb

$LCH^*_e = 84.1 \ 77.7 \ 92.3$
 $LAB^*_e = 84.1 \ -3.1 \ 77.7$
 $rgb^*_{de} = 1.0 \ 0.791 \ 0.0$

G_e greenGrün

$LCH^*_e = 54.6 \ 65.8 \ 162.2$
 $LAB^*_e = 54.6 \ -62.7 \ 20.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.153$

C_e blue-greenBlaugrün

$LCH^*_e = 55.8 \ 47.5 \ 216.9$
 $LAB^*_e = 55.8 \ -37.9 \ -28.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.868$

B_e blueBlau

$LCH^*_e = 37.6 \ 49.6 \ 271.7$
 $LAB^*_e = 37.6 \ 1.5 \ -49.6$
 $rgb^*_{de} = 0.0 \ 0.284 \ 1.0$

R_e redRot

$LCH^*_e = 46.2 \ 65.6 \ 25.4$
 $LAB^*_e = 46.2 \ 59.2 \ 28.2$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.244$

M_e blue-redBlaurot

$LCH^*_e = 35.3 \ 57.2 \ 328.6$
 $LAB^*_e = 35.3 \ 48.9 \ -29.8$
 $rgb^*_{de} = 0.467 \ 0.0 \ 1.0$

Y_s yellowGelb

$LCH^*_s = 82.1 \ 79.4 \ 90.0$
 $LAB^*_s = 82.1 \ 0.0 \ 79.4$
 $rgb^*_{ds} = 1.0 \ 0.739 \ 0.0$

G_s greenGrün

$LCH^*_s = 57.2 \ 70.9 \ 150.0$
 $LAB^*_s = 57.2 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.084 \ 1.0 \ 0.0$

C_s blue-greenBlaugrün

$LCH^*_s = 56.5 \ 46.5 \ 210.0$
 $LAB^*_s = 56.5 \ -40.2 \ -23.2$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.792$

B_s blueBlau

$LCH^*_s = 38.4 \ 49.7 \ 270.0$
 $LAB^*_s = 38.4 \ 0.0 \ -49.7$
 $rgb^*_{ds} = 0.0 \ 0.304 \ 1.0$

R_s redRot

$LCH^*_s = 46.6 \ 68.5 \ 30.0$
 $LAB^*_s = 46.6 \ 59.3 \ 34.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.135$

M_s blue-redBlaurot

$LCH^*_s = 35.9 \ 57.8 \ 330.0$
 $LAB^*_s = 35.9 \ 50.1 \ -28.9$
 $rgb^*_{ds} = 0.501 \ 0.0 \ 1.0$

Notes to the CIELAB chroma diagramsAnmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- For the 1. Für die rgb^* -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH^*_s und LAB^*_s have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_s the equation:
$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles 3. Für die 48 oder 360 gleichabständig gestuften Standard-Bunttonwinkel $h_{ab,s}$ of the colours of maximum chroma of the 60 degree colours die sieben Bunttonwinkel der 60-Grad-Farben s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 30.0$ and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Bunttonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Bunttonwinkel $h_{ab,e}$ of the colours of maximum chroma of the elementary colours die sieben Bunttonwinkel der Elementarfarben e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Bunttonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Bunttonwinkel $h_{ab,e}$ there is a well defined device hue angle gibt es einen genau definierten Bunttonwinkel $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4. siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
- The values 6. Die Werte rgb^*_{de} produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen Elementarfarben.

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunntonwinkel der 60-Grad Standardfarben $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunntonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunntonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M} (x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$		rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7	33.7
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9	44.9
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4	57.4
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0	68.0
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7	76.7
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3	82.3
90.7	75.0	75.6	1.0	0.75	0.0	82.7	-1.0	79.6	79.6	90.7	90.7
95.4	82.5	83.9	1.0	0.875	0.0	86.9	-7.0	73.8	74.1	95.4	95.4
99.7	90.0	92.3	1.0	1.0	0.0	91.3	-14.4	84.1	85.4	99.7	99.7
100.7	97.5	101.0	0.875	1.0	0.0	92.9	-17.5	92.9	94.5	100.7	100.7
104.0	105.0	109.7	0.75	1.0	0.0	89.2	-22.0	88.4	91.1	104.0	104.0
111.6	112.5	118.5	0.625	1.0	0.0	81.2	-30.0	75.6	81.4	111.6	111.6
120.4	120.0	127.2	0.5	1.0	0.0	73.9	-38.0	64.8	75.2	120.4	120.4
127.5	127.5	136.0	0.375	1.0	0.0	69.3	-44.0	57.2	72.1	127.5	127.5
140.2	135.0	144.7	0.25	1.0	0.0	62.2	-53.6	44.5	69.7	140.2	140.2
148.3	142.5	153.4	0.125	1.0	0.0	58.1	-59.8	36.8	70.3	148.3	148.3
153.3	150.0	162.2	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3	153.3
160.6	157.5	169.0	0.0	1.0	0.125	54.5	-63.4	22.2	67.2	160.6	160.6
167.5	165.0	175.9	0.0	1.0	0.25	54.9	-59.7	13.1	61.1	167.5	167.5
175.3	172.5	182.7	0.0	1.0	0.375	55.5	-55.6	4.5	55.8	175.3	175.3
185.1	180.0	189.6	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1	185.1
196.4	187.5	196.4	0.0	1.0	0.625	57.0	-45.0	-13.2	46.9	196.4	196.4
206.0	195.0	203.2	0.0	1.0	0.75	56.9	-41.2	-20.2	45.9	206.0	206.0
217.5	202.5	210.1	0.0	1.0	0.875	55.8	-37.7	-29.0	47.6	217.5	217.5
230.7	210.0	216.9	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7	230.7
234.3	217.5	223.8	0.0	0.875	1.0	52.5	-31.1	-43.3	53.4	234.3	234.3
240.4	225.0	230.6	0.0	0.75	1.0	52.6	-27.0	-47.6	54.7	240.4	240.4
248.0	232.5	237.5	0.0	0.625	1.0	50.0	-20.1	-50.0	53.9	248.0	248.0
255.4	240.0	244.3	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4	255.4
263.5	247.5	251.2	0.0	0.375	1.0	41.6	-5.5	-49.5	49.8	263.5	263.5
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	-49.4	49.6	274.9	274.9
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	-45.8	48.0	287.4	287.4
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6	299.6
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	-40.6	51.4	307.7	307.7
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	-35.9	53.1	317.3	317.3
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	-32.1	55.7	324.8	324.8
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	-28.9	57.8	329.9	329.9
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	-24.5	60.6	336.0	336.0
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	-19.1	63.1	342.3	342.3
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	-16.0	66.8	346.1	346.1
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	-10.9	71.2	351.1	351.1
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	-9.2	70.6	352.4	352.4
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	-3.0	67.7	357.3	357.3
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1	364.1
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0	371.0
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0	378.0
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2	385.2
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4	390.4
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7	393.7

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63L0FP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20150701-RG63/RG63L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGCMB _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGCMB _d : h _{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; Sechs Bunttonwinkel der Elementarfarben 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* _{dd361M}	LAB* _{dd361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{ds361Mi} (x=LabCh)	rgb* _{de361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi</}

Daten der Maximalfarbe M im Farbmimetrik-System Offset-Normdruck; Separation cmy₆*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

TUB-Registrierung: 20150701-RG63/RG63LOFP.PDF / PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmeterik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmeterik>

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$
Ausgabe: 3D-Linearisierung $cmyk^*_{de}$

RG630-73 0-1131230-L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0, not adapted=adapted, nicht adaptiert=angepasst, Druck: Separation cmyn6*, D65, Seite 13

n/j	HIC*Fide	rgb_Fide	lcr_Fide	fss_Fide	rgb*Fide	LabCh*Fide	LabCh**Fide	rgb**Fide	LabCh**Fide	DE**Fide	hss**Fide	rgb**Fide	LabCh**Wide	delta	
														delta	delta
0/648	R00Y_100_100de	1.0	0.0	1.0	0.5	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4	65.6	25.4
1/657	R13Y_100_100de	1.0	0.125	1.0	1.0	0.5	39.0	1.0	0.0	0.017	38.2	71.5	33.2	38.2	71.5
2/666	R28Y_100_100de	1.0	0.25	1.0	0.5	4.0	37	1.0	0.0	0.081	29.2	46.2	59.2	28.2	46.2
3/675	R38Y_100_100de	1.0	0.375	1.0	0.5	44.0	1.0	0.0	0.017	46.2	60.5	37.0	46.2	60.5	37.0
4/684	R53Y_100_100de	1.0	0.5	1.0	0.5	52.0	1.0	0.175	0.0	0.079	50.9	58.3	50.8	56.7	49.0
5/693	R63Y_100_100de	1.0	0.625	1.0	0.5	60.0	1.0	0.266	0.0	0.174	57.1	65.6	55.8	48.5	57.8
6/702	R73Y_100_100de	1.0	0.75	1.0	0.5	68.0	1.0	0.372	0.0	0.267	62.8	73.2	62.8	73.2	62.8
7/711	R83Y_100_100de	1.0	0.875	1.0	0.5	76.0	1.0	0.499	0.0	0.373	67.1	83.2	67.1	83.2	67.1
8/720	R93Y_100_100de	1.0	1.0	1.0	0.5	83.0	1.0	0.657	0.0	0.499	72.2	93.2	72.2	93.2	72.2
9/729	R00G_100_100de	1.0	0.0	1.0	0.5	90.0	1.0	0.0	0.244	46.2	59.2	28.2	46.2	59.2	28.2
10/738	R13G_100_100de	1.0	0.125	1.0	1.0	0.5	97.0	1.0	0.0	0.017	38.2	71.5	33.2	38.2	71.5
11/747	R28G_100_100de	1.0	0.25	1.0	1.0	0.5	104.0	1.0	0.0	0.081	29.2	46.2	59.2	28.2	46.2
12/756	R38G_100_100de	1.0	0.375	1.0	1.0	0.5	111.0	1.0	0.175	0.0	50.8	58.3	50.8	56.7	49.0
13/765	R53G_100_100de	1.0	0.5	1.0	1.0	0.5	118.0	1.0	0.266	0.0	61.2	67.1	61.2	67.1	61.2
14/774	R63G_100_100de	1.0	0.625	1.0	1.0	0.5	125.0	1.0	0.372	0.0	66.5	72.2	66.5	72.2	66.5
15/783	R73G_100_100de	1.0	0.75	1.0	1.0	0.5	132.0	1.0	0.499	0.0	72.2	83.2	72.2	83.2	72.2
16/792	R83G_100_100de	1.0	0.875	1.0	1.0	0.5	139.0	1.0	0.657	0.0	77.8	93.2	77.8	93.2	77.8
17/801	R00B_100_100de	1.0	0.0	1.0	0.5	146.0	1.0	0.0	0.244	46.2	59.2	28.2	46.2	59.2	28.2
18/810	R13B_100_100de	1.0	0.125	1.0	1.0	0.5	153.0	1.0	0.0	0.017	38.2	71.5	33.2	38.2	71.5
19/819	R28B_100_100de	1.0	0.25	1.0	1.0	0.5	160.0	1.0	0.175	0.0	50.8	58.3	50.8	56.7	49.0
20/828	R38B_100_100de	1.0	0.375	1.0	1.0	0.5	167.0	1.0	0.266	0.0	61.2	67.1	61.2	67.1	61.2
21/837	R53B_100_100de	1.0	0.5	1.0	1.0	0.5	174.0	1.0	0.372	0.0	66.5	72.2	66.5	72.2	66.5
22/846	R63B_100_100de	1.0	0.625	1.0	1.0	0.5	181.0	1.0	0.499	0.0	72.2	83.2	72.2	83.2	72.2
23/855	R73B_100_100de	1.0	0.75	1.0	1.0	0.5	188.0	1.0	0.657	0.0	77.8	93.2	77.8	93.2	77.8
24/864	R83B_100_100de	1.0	0.875	1.0	1.0	0.5	195.0	1.0	0.815	0.0	83.2	93.2	83.2	93.2	83.2
25/873	R00R_100_100de	1.0	0.0	1											

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Farben und Farbabstände ΔE^*

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$
Ausgabe: 3D-Linearisierung $cmyk^*_{de}$

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

n/f	HfC*File	rgb_*File	icr_*File	hsa_*File	rgb_*File	LabCH*File	LabCH*File	LabCH*File	DF*File	hsm*File	rgb*File	LabCH*File	2.4	delta
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100de	1.0	0.25	0.0	1.0	0.081	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100de	1.0	0.5	0.0	1.0	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100de	1.0	0.75	0.0	1.0	0.499	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100de	1.0	0.0	1.0	1.0	0.791	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100de	0.75	1.0	0.0	1.0	0.674	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_100de	0.5	1.0	0.0	1.0	0.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_100de	0.25	1.0	0.0	1.0	0.163	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_100de	0.0	1.0	0.0	1.0	0.153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G00B_100_100de	0.0	1.0	0.5	1.0	0.153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_100de	0.0	1.0	0.5	1.0	0.549	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G50B_100_100de	0.0	1.0	0.5	1.0	0.868	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G75B_100_100de	0.0	1.0	0.5	1.0	0.685	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_100de	0.0	1.0	1.0	1.0	0.284	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100de	0.5	0.0	1.0	1.0	0.008	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100de	1.0	0.0	1.0	1.0	0.467	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100de	1.0	0.0	1.0	1.0	0.360	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.622	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_100de	1.0	0.75	0.5	1.0	0.633	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_100de	1.0	1.0	0.5	1.0	0.895	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/562	Y25C_100_100de	0.75	1.0	0.5	1.0	0.629	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	G00B_100_100de	0.0	1.0	0.5	1.0	0.376	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/400	G00B_100_100de	0.0	1.0	0.5	1.0	0.376	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/368	B00M_100_100de	0.0	1.0	0.5	1.0	0.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_100de	1.0	0.5	0.5	1.0	0.658	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.622	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.372	0.513	29.6	14.1	32.8	25.4	25.4	25.4
28/524	R50Y_075_050de	0.75	0.5	0.5	0.5	0.383	0.25	58.7	18.9	31.3	36.6	58.8	58.8	58.8
29/542	Y00C_075_050de	0.75	0.75	0.5	0.5	0.645	0.25	70.2	-11.8	38.8	38.8	92.3	92.3	92.3
30/380	Y50C_075_050de	0.25	0.75	0.5	0.5	0.44	0.75	0.25	62.9	-21.8	28.7	36.1	127.2	127.2
31/218	G00B_075_050de	0.25	0.75	0.5	0.5	0.25	0.75	0.326	55.5	-31.3	10.0	32.9	216.9	216.9
32/222	G00B_075_050de	0.25	0.75	0.5	0.5	0.25	0.75	0.684	56.1	-18.9	-14.2	23.7	216.9	216.9
33/186	B00R_075_050de	0.25	0.75	0.5	0.5	0.25	0.392	0.75	46.9	0.7	-24.8	24.8	271.7	271.7
34/510	B50R_075_050de	0.75	0.25	0.75	0.75	0.483	0.25	0.75	45.8	24.4	-14.9	28.6	328.6	328.6
35/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.75	0.25	0.372	51.3	29.6	14.1	32.8	25.4	25.4
36/324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.122	31.3	29.6	14.1	32.8	25.4	25.4	25.4
37/342	R50Y_050_050de	0.5	0.25	0.5	0.5	0.133	0.0	38.7	18.9	31.3	36.6	58.8	58.8	58.8
38/360	Y00C_050_050de	0.5	0.5	0.5	0.5	0.395	0.0	50.2	-1.5	38.8	38.8	92.3	92.3	92.3
39/198	Y50C_050_050de	0.25	0.5	0.5	0.5	0.19	0.5	0.0	42.9	-21.8	28.7	36.1	127.2	127.2
40/36	G00B_050_050de	0.0	0.5	0.5	0.5	0.0	0.5	0.076	35.5	-31.3	10.0	32.9	216.9	216.9
41/40	G50B_050_050de	0.0	0.5	0.5	0.5	0.0	0.5	0.434	36.1	-18.9	-14.2	23.7	216.9	216.9
42/4	B00R_050_050de	0.0	0.5	0.5	0.5	0.0	0.142	0.5	26.9	0.7	-24.8	24.8	271.7	271.7
43/324	B50R_050_050de	0.5	0.0	0.5	0.5	0.233	0.0	0.5	25.8	24.4	-14.9	28.6	328.6	328.6
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.5	0.0	0.122	31.3	29.6	14.1	32.8	25.4	25.4
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0
46/182	NW_025de	0.125	0.125	0.125	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_050de	0.25	0.25	0.25	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_075de	0.375	0.375	0.375	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_100de	0.5	0.5	0.5	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_050de	0.625	0.625	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.0	0.0
51/66	NW_075de	0.75	0.75	0.75	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.0	0.0
52/66	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	86.3	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	0.0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TÜB-Prüfvorlage RG63; 1080 Normfarben, c/f=1
Farben und Farbabstände ΔE^*

Eingabe: *rgb/cmyk* -> *rgb*
Ausgabe: 3D-Linearisierung *cmyk**

[illegible]

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG63/RG63.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Prüfvorlage RG63; 1080 Normfarben, $cf=1$
Farben und Farbabstände. ΔE^*

Eingabe: *rgb/cmyk* – > *rgb*_{de}
Ausgabe: 3D-Linearisierung

[illegible]

n	HC*File	rgb*File	lch*File	hsl*File	LabCH*File	rgb*File	LabCH*File	DF*File	hsl*File	rgb*File	LabCH*File
729	NW_100.00e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
730	G50B_100.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
731	G50B_100.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
732	G50B_100.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
733	G50B_100.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
734	G50B_100.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
735	G50B_100.075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
736	G50B_100.087e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
737	G50B_100.100e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
738	ROY_100.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
739	NW_087e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
740	G50B_087.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
741	G50B_087.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
742	G50B_087.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
743	G50B_087.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
744	G50B_087.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
745	G50B_087.075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
746	G50B_087.087e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
747	ROY_100.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
748	ROY_100.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
749	NW_075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
750	G50B_075.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
751	G50B_075.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
752	G50B_075.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
753	G50B_075.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
754	G50B_075.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
755	G50B_075.075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
756	ROY_100.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
757	ROY_087.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
758	ROY_075.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
759	G50B_062.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
760	G50B_062.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
761	G50B_062.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
762	G50B_062.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
763	G50B_062.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
764	ROY_100.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
765	ROY_087.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
766	ROY_075.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
767	ROY_062.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
768	ROY_050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
769	G50B_050.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
770	G50B_050.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
771	G50B_050.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
772	G50B_050.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
773	G50B_050.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
774	ROY_100.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
775	ROY_087.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
776	ROY_075.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
777	ROY_062.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
778	ROY_050.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
779	NW_037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
780	G50B_037.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
781	G50B_037.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
782	G50B_037.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
783	ROY_100.075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
784	ROY_087.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
785	ROY_075.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
786	ROY_062.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
787	ROY_050.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
788	ROY_037.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
789	G50B_025.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
790	G50B_025.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
791	G50B_025.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
792	ROY_100.087e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
793	ROY_087.075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
794	ROY_075.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
795	ROY_062.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
796	ROY_050.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
797	ROY_037.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
798	ROY_025.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
799	NW_012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
800	G50B_012.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
801	ROY_100.100e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
802	ROY_087.087e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
803	ROY_075.075e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
804	ROY_062.062e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
805	ROY_050.050e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
806	ROY_037.037e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
807	ROY_025.025e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
808	ROY_012.012e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2
809	NW_000e	0.875	1.0	1.0	96.2	1.0	96.2	0.4	360	1.0	96.2

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Eingabe: *rgb/cmyk* -> *rgb*_{de}
Ausgabe: 3D-Linearisierung *cmyk**_{de}

TÜB-Prüfvorlage RG63; 1080 Normfarben, $c^*_l = 1$
Farben und Farbabstände, ΔE^*

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