

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

$H^*_{-} = Y25G_{-}$

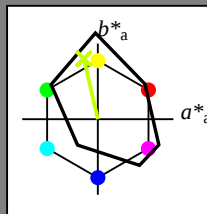
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_{-}

Bunttontext für die Farben
dieser Seite:

$H^*_{-} = Y25G_{-}$

Dreiecks-Helligkeit T^*



FRS06a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7	36
Y-,Ma	82.7	-3.1	113.9	114.0	91
G-,Ma	39.4	-61.8	45.8	76.9	143
C-,Ma	47.8	-26.8	-34.2	43.4	231
B-,Ma	10.1	55.1	-61.0	82.2	312
M-,Ma	34.5	80.6	-33.9	87.5	337
N-,Ma	6.2	0.0	0.0	0.0	0
W-,Ma	91.9	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$: 83 -18 79 81 102

$HIC^*_{-,Ma}$: Y25G_100_100-

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

0.76 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

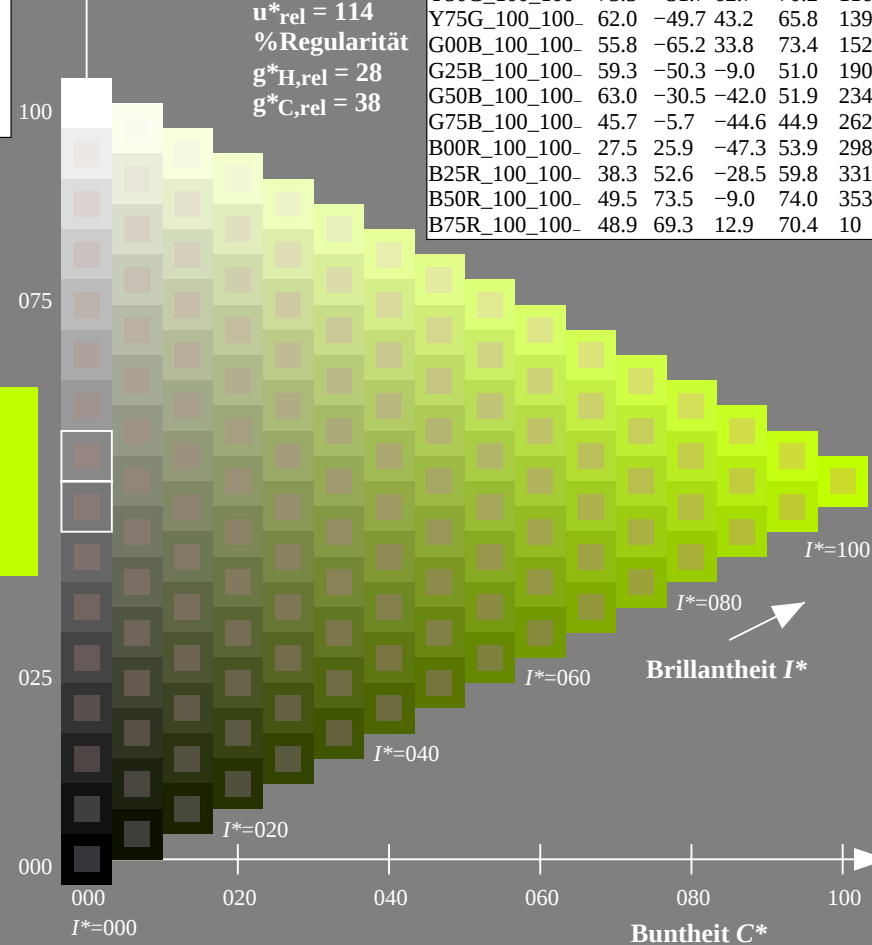
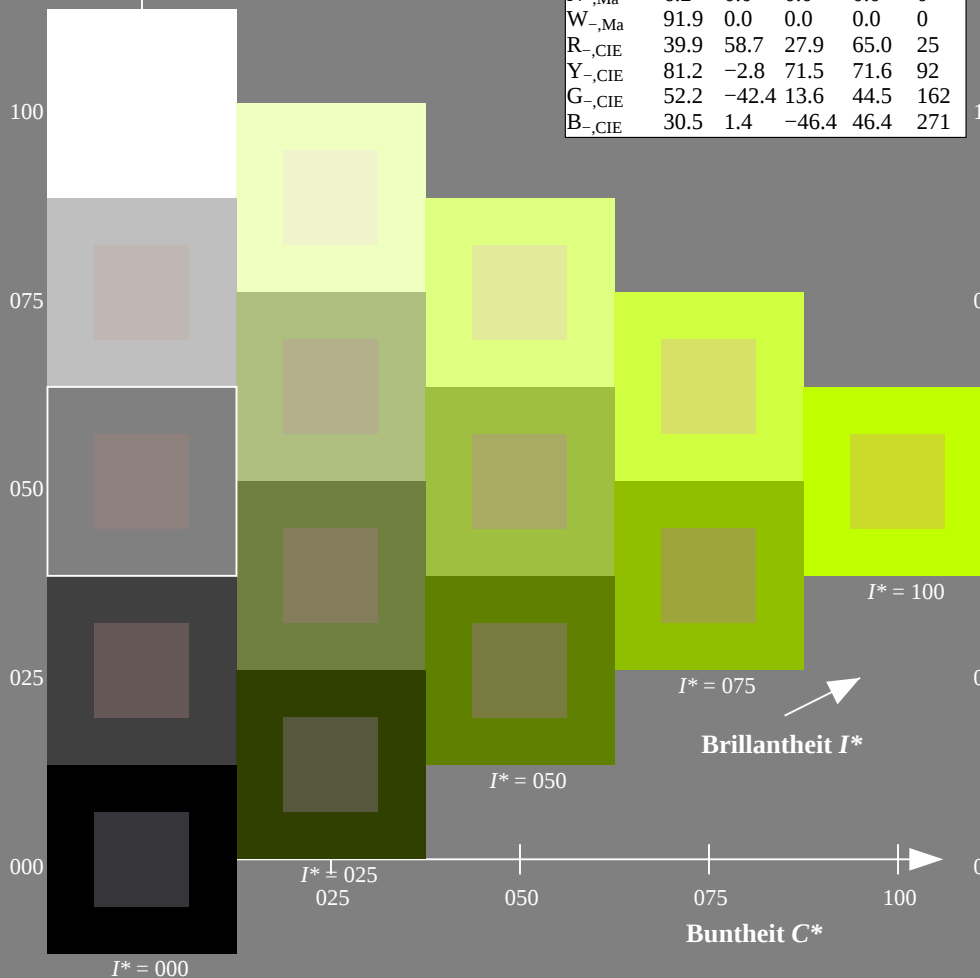
$u^*_{rel} = 114$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

ORS20a; adaptierte CIELAB-Daten					
H^*_{-}	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3	31
R25Y_100_100-	56.8	48.0	50.5	69.6	46
R50Y_100_100-	68.6	25.0	63.9	68.6	68
R75Y_100_100-	80.6	4.8	77.2	77.3	86
Y00G_100_100-	90.2	-9.6	88.2	88.7	96
Y25G_100_100-	83.2	-18.4	79.9	81.9	102
Y50G_100_100-	73.3	-31.7	62.7	70.2	116
Y75G_100_100-	62.0	-49.7	43.2	65.8	139
G00B_100_100-	55.8	-65.2	33.8	73.4	152
G25B_100_100-	59.3	-50.3	-9.0	51.0	190
G50B_100_100-	63.0	-30.5	-42.0	51.9	234
G75B_100_100-	45.7	-5.7	-44.6	44.9	262
B00R_100_100-	27.5	25.9	-47.3	53.9	298
B25R_100_100-	38.3	52.6	-28.5	59.8	331
B50R_100_100-	49.5	73.5	-9.0	74.0	353
B75R_100_100-	48.9	69.3	12.9	70.4	10



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$H^*_d = Y25G_d$

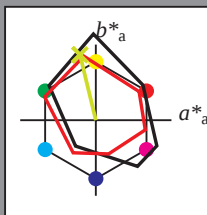
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = Y25G_d$

Dreiecks-Helligkeit T^*



LRS18a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.5	57.2	37.8	68.6	33
Y _{d,Ma}	91.5	-15.8	84.6	86.1	100
G _{d,Ma}	54.3	-67.6	30.8	74.3	155
C _{d,Ma}	53.1	-30.0	-43.1	52.5	235
B _{d,Ma}	32.5	16.9	-44.6	47.7	290
M _{d,Ma}	48.1	65.4	-12.7	66.6	348
N _{d,Ma}	23.8	0.0	0.0	0.0	0
W _{d,Ma}	95.8	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$: 90 -20 86 89 103

$HIC^*_{d,Ma}$: Y25G_100_100d

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

0.76 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

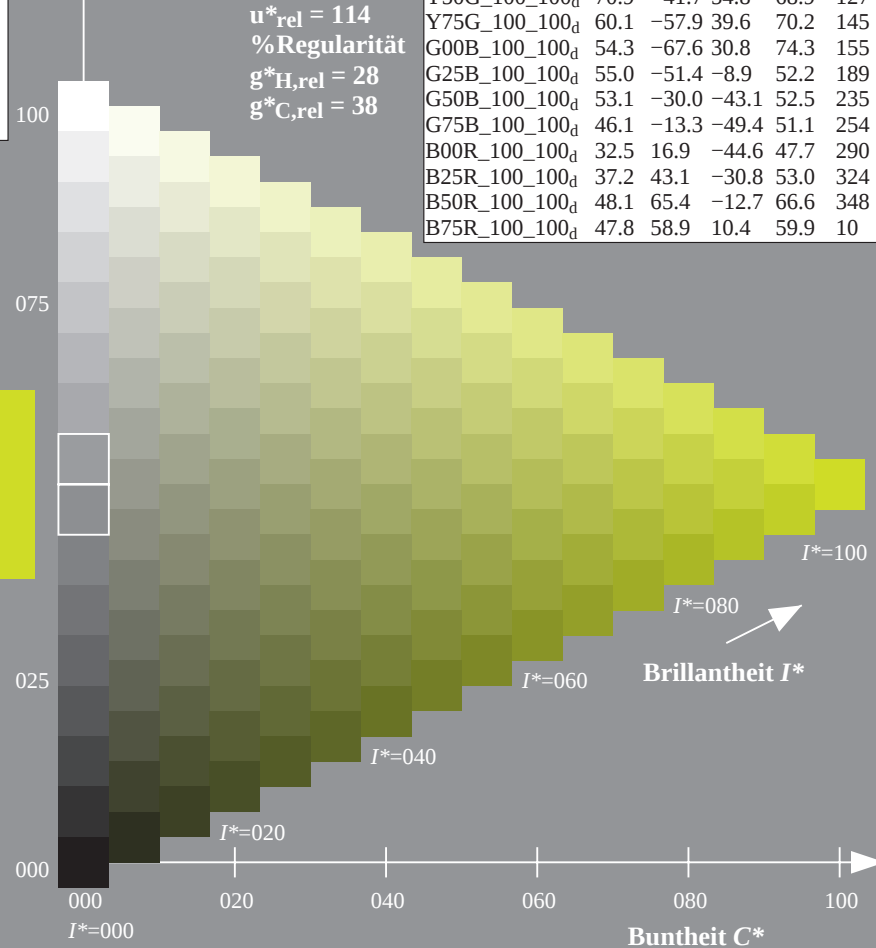
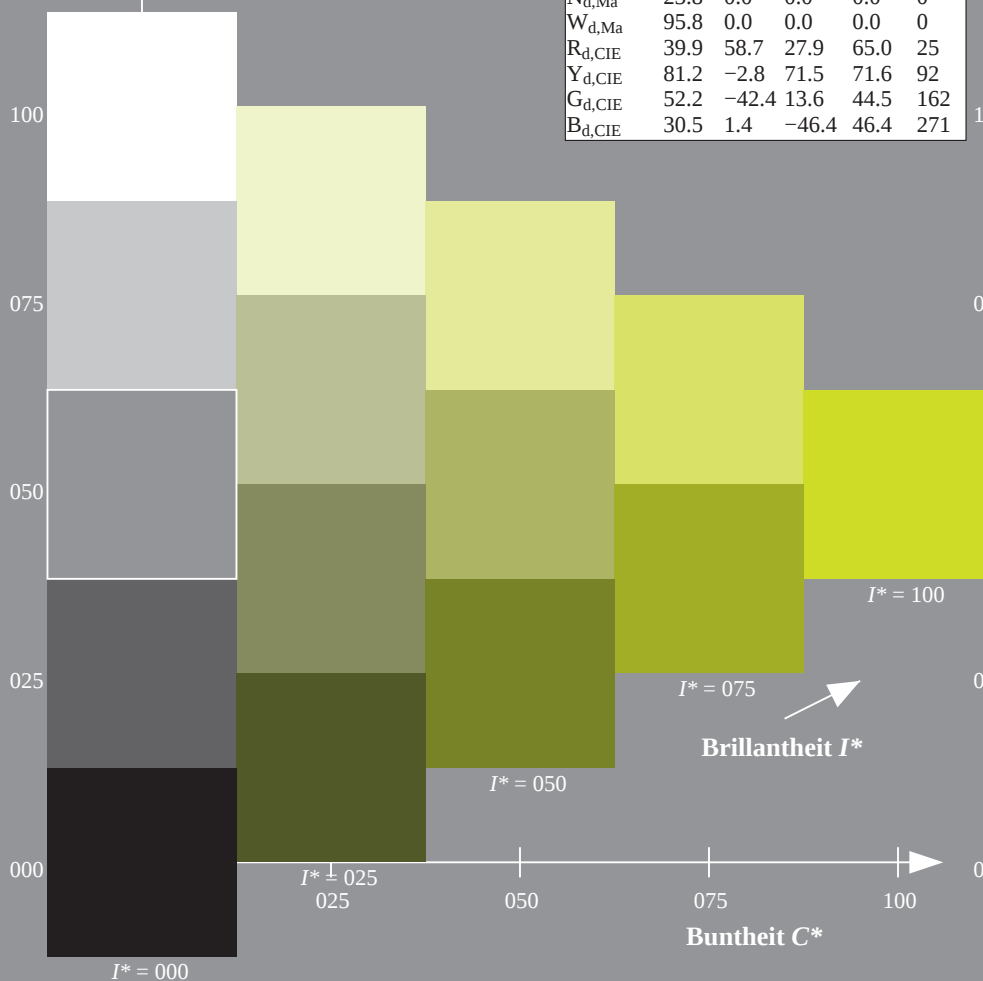
$u^*_{rel} = 114$

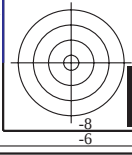
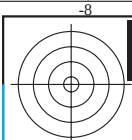
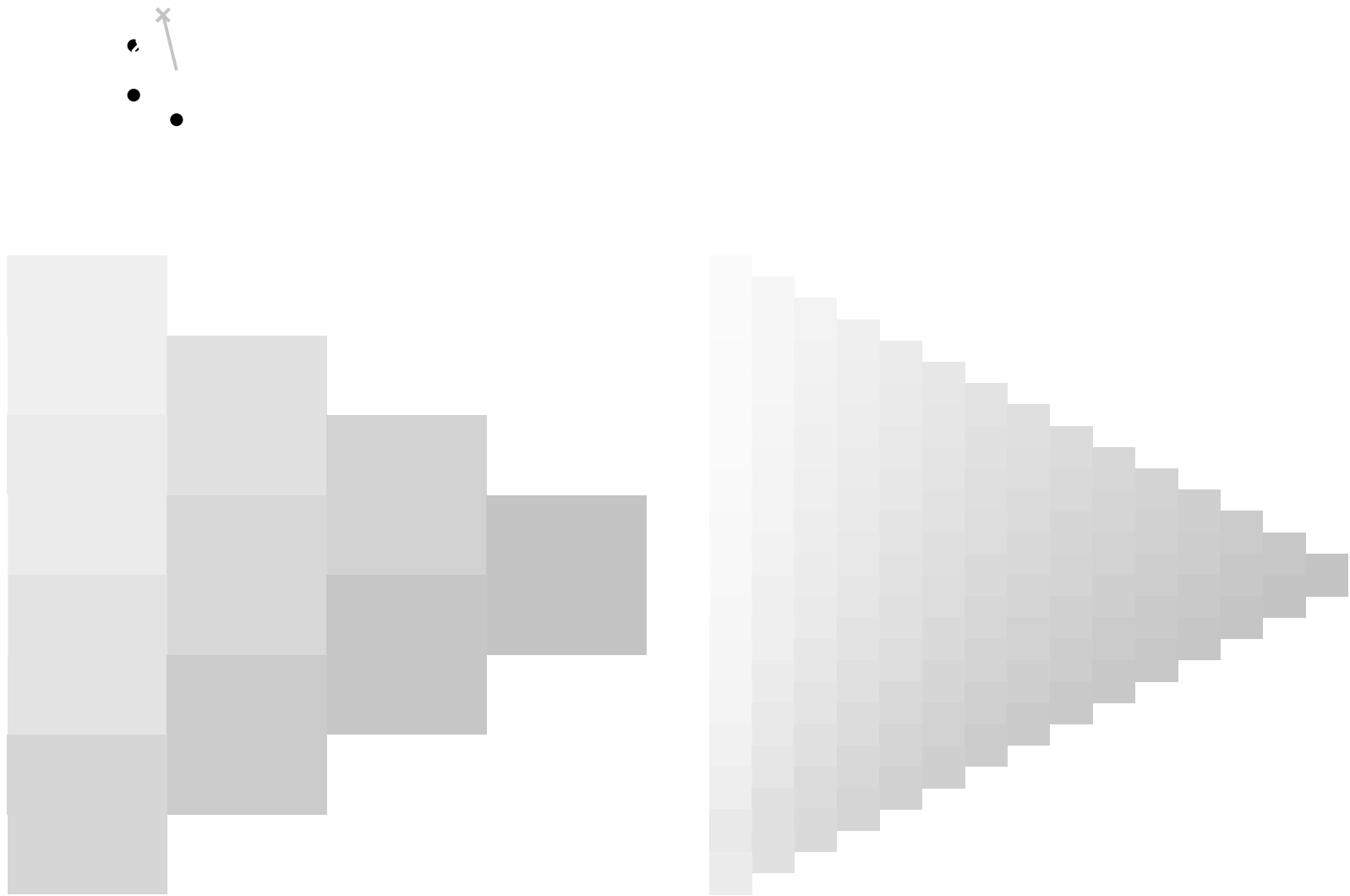
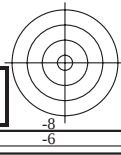
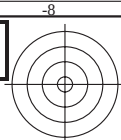
%Regularität

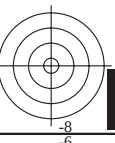
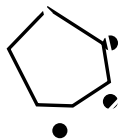
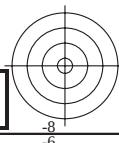
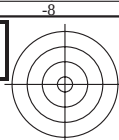
$g^*_{H,rel} = 28$

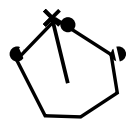
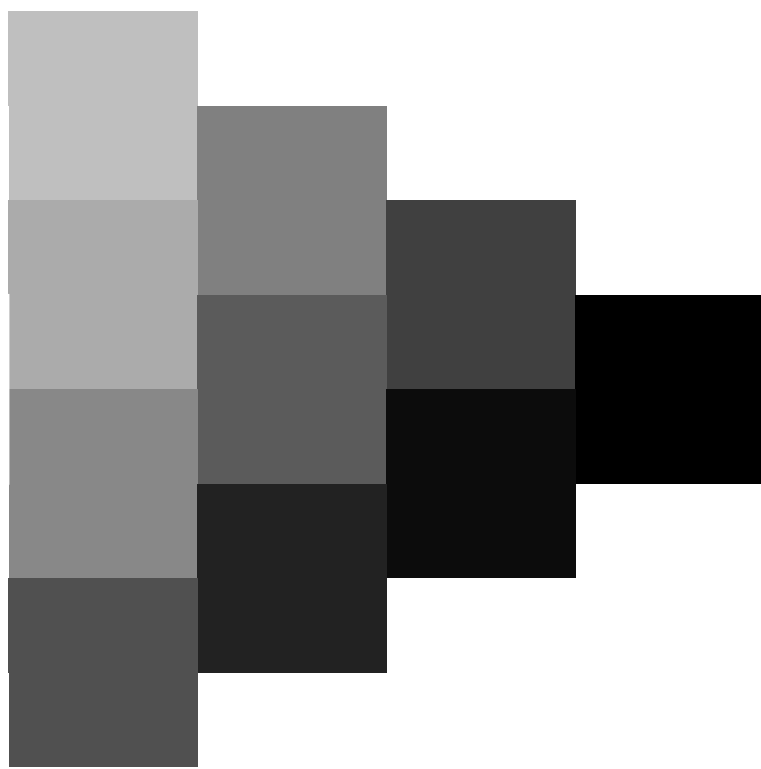
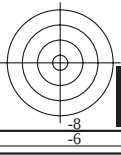
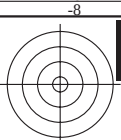
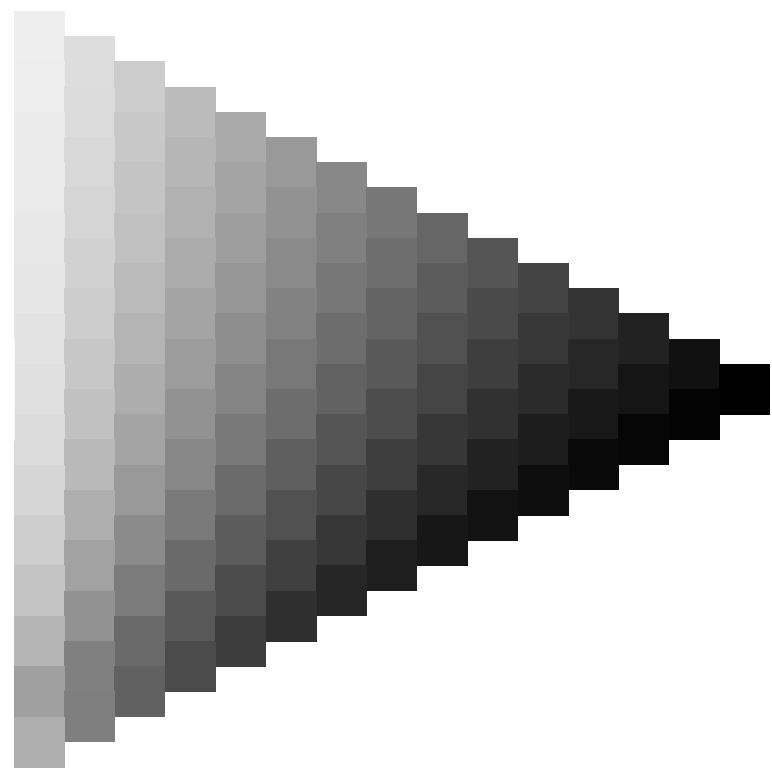
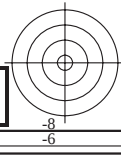
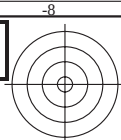
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LRS18a; adaptierte CIELAB-Daten					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.5	57.2	37.8	68.6	33
R25Y_100_100d	57.4	43.5	54.5	69.7	51
R50Y_100_100d	70.5	19.2	66.2	69.0	73
R75Y_100_100d	83.5	-2.9	76.8	76.9	92
Y00G_100_100d	91.5	-15.8	84.6	86.1	100
Y25G_100_100d	90.4	-20.9	86.5	89.0	103
Y50G_100_100d	70.9	-41.7	54.8	68.9	127
Y75G_100_100d	60.1	-57.9	39.6	70.2	145
G00B_100_100d	54.3	-67.6	30.8	74.3	155
G25B_100_100d	55.0	-51.4	-8.9	52.2	189
G50B_100_100d	53.1	-30.0	-43.1	52.5	235
G75B_100_100d	46.1	-13.3	-49.4	51.1	254
B00R_100_100d	32.5	16.9	-44.6	47.7	290
B25R_100_100d	37.2	43.1	-30.8	53.0	324
B50R_100_100d	48.1	65.4	-12.7	66.6	348
B75R_100_100d	47.8	58.9	10.4	59.9	10









Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG49/QG49.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

0-003430-L0 QG490-70

TUB-Prüfvorlage QG49; Bunttoncode: $H^*_d=Y25G_d$
Prüfvorlage nach DIN 33872, 3D=0, de=0, cmyk

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

0-003430-E0

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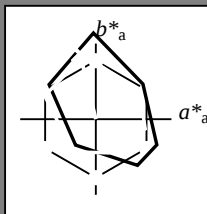
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Daten für Maximalfarbe (Ma):

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

0.76 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

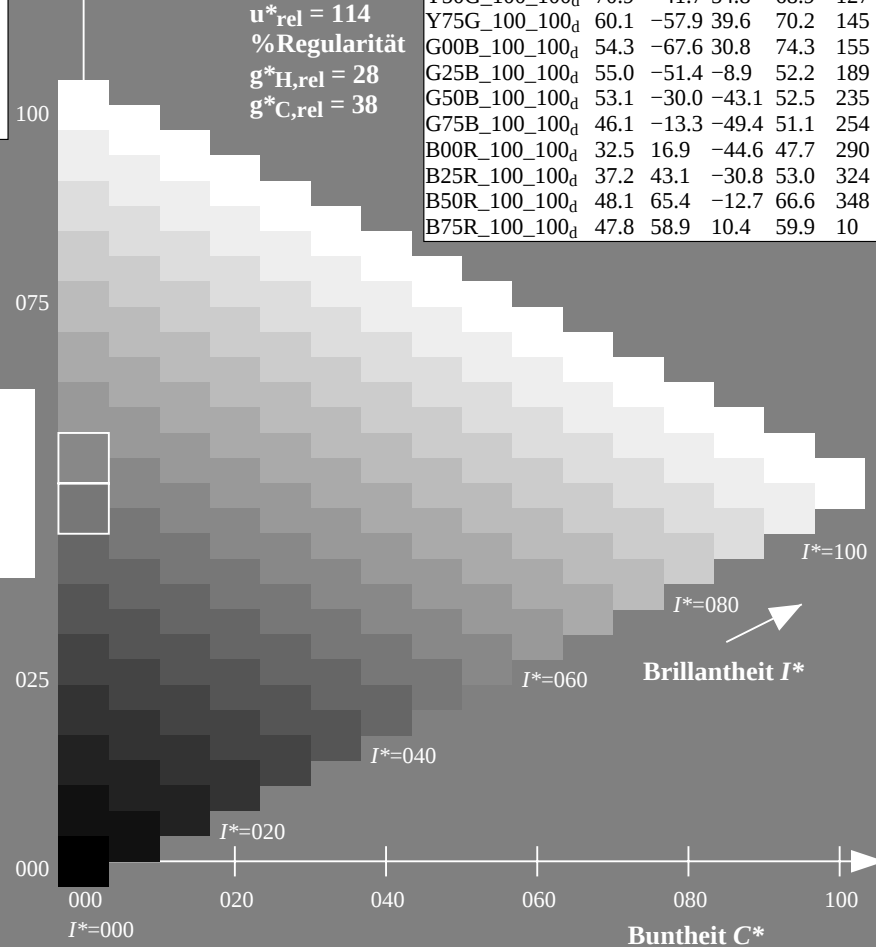
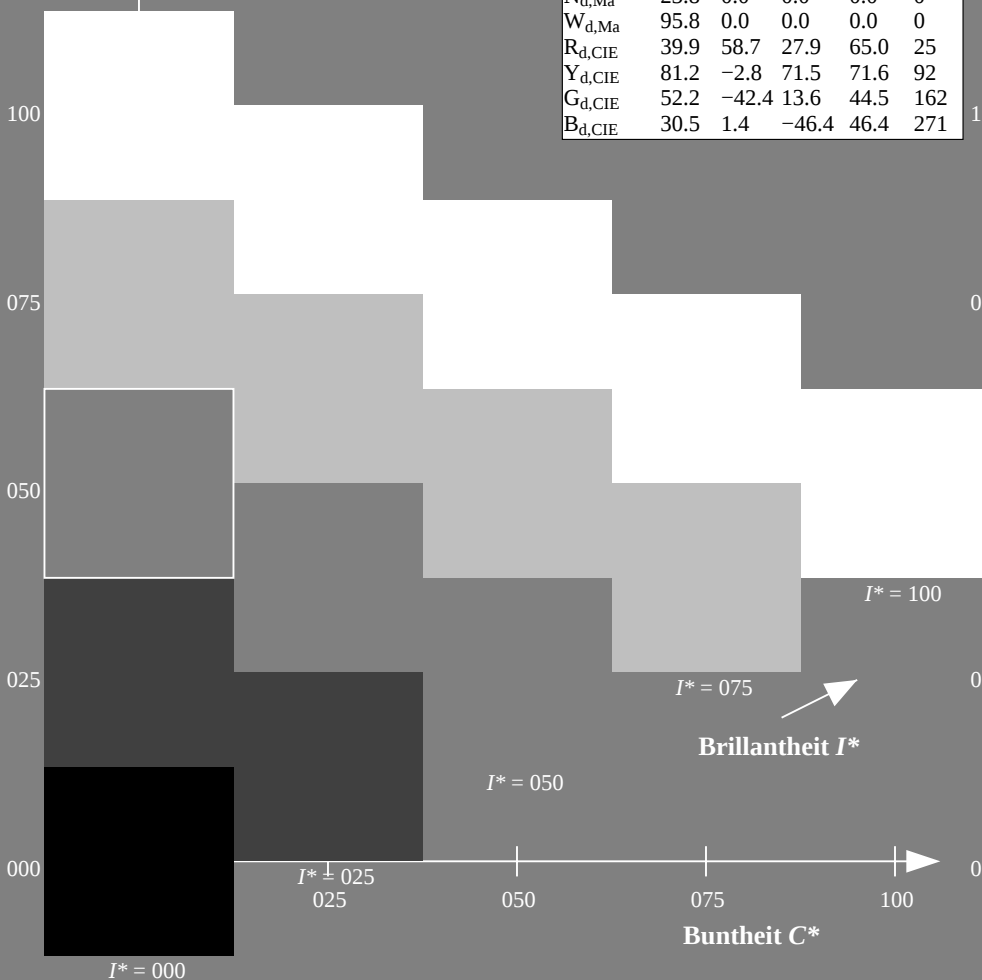
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Y50G_100_100d	70.9	-41.7	54.8	68.9	127
Y75G_100_100d	60.1	-57.9	39.6	70.2	145
G00B_100_100d	54.3	-67.6	30.8	74.3	155
G25B_100_100d	55.0	-51.4	-8.9	52.2	189
G50B_100_100d	53.1	-30.0	-43.1	52.5	235
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B75R_100_100d	47.8	58.9	10.4	59.9	10



Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmykn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y_d YellowGelb

LCH*_d = 91.5 86.1 100.5

LAB*_d = 91.5 -15.8 84.6

rgb*_d = 1.0 1.0 0.0

L=G_d leaf-greenLaubgrün

LCH*_d = 54.3 74.3 155.5

LAB*_d = 54.3 -67.6 30.8

rgb*_d = 0.0 1.0 0.0

C=C_d cyan-blueCyanblau

LCH*_d = 53.1 52.5 235.1

LAB*_d = 53.1 -30.0 -43.1

rgb*_d = 0.0 1.0 1.0

O=R_d orange-redOrangerot

LCH*_d = 47.5 68.6 33.4

LAB*_d = 47.5 57.2 37.8

rgb*_d = 1.0 0.0 0.0

M=M_d magenta-redMagentarot

LCH*_d = 48.1 66.6 348.9

LAB*_d = 48.1 65.4 -12.7

rgb*_d = 1.0 0.0 1.0

V=B_d violet-blueViolettblau

LCH*_d = 32.5 47.7 290.8

LAB*_d = 32.5 16.9 -44.6

rgb*_d = 0.0 0.0 1.0

Y_e yellowGelb

LCH*_e = 83.6 76.9 92.3

LAB*_e = 83.6 -3.1 76.8

rgb*_{de} = 1.0 0.768 0.0

G_e greenGrün

LCH*_e = 53.8 69.2 162.2

LAB*_e = 53.8 -65.9 21.1

rgb*_{de} = 0.0 1.0 0.146

C_e blue-greenBlaugrün

LCH*_e = 54.9 48.4 216.9

LAB*_e = 54.9 -38.7 -29.1

rgb*_{de} = 0.0 1.0 0.791

B_e blueBlau

LCH*_e = 37.3 48.7 271.7

LAB*_e = 37.3 1.4 -48.6

rgb*_{de} = 0.0 0.261 1.0

R_e redRot

LCH*_e = 47.5 62.1 25.4

LAB*_e = 47.5 56.0 26.7

rgb*_{de} = 1.0 0.0 0.263

M_e blue-redBlaurot

LCH*_e = 38.5 54.7 328.6

LAB*_e = 38.5 46.7 -28.5

rgb*_{de} = 0.584 0.0 1.0

Y_s yellowGelb

LCH*_s = 81.8 76.2 90.0

LAB*_s = 81.8 0.0 76.2

rgb*_{ds} = 1.0 0.732 0.0

G_s greenGrün

LCH*_s = 57.6 70.9 150.0

LAB*_s = 57.6 -61.4 35.4

rgb*_{ds} = 0.145 1.0 0.0

R_s redRot

LCH*_s = 47.6 65.0 30.0

LAB*_s = 47.6 56.3 32.5

rgb*_{ds} = 1.0 0.0 0.157

M_s blue-redBlaurot

LCH*_s = 38.9 55.3 330.0

LAB*_s = 38.9 47.9 -27.6

rgb*_{ds} = 0.612 0.0 1.0

C_s blue-greenBlaugrün

LCH*_s = 55.2 48.1 210.0

LAB*_s = 55.2 -41.7 -24.0

rgb*_{ds} = 0.0 1.0 0.694

B_s blueBlau

LCH*_s = 38.0 48.9 270.0

LAB*_s = 38.0 0.0 -48.9

rgb*_{ds} = 0.0 0.283 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 the1. Für die rgb^* -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH^* und LAB^* have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^* 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-Buntonwinkel $h_{ab,s}$ of the col the seven hue angles of the 60 degree coloursdie sieben Bunttonwinkel der 60Grad-Farben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ of the colours of maximum chroma der Far 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-Buntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel $h_{ab,e}$ there is a well defined device hue angle gibt es einen genau defini 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^* produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmy6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM₀: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM₀: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM₀: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$ (x=LabCh)	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.9	68.6	33	1.0	0.0	0.0
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.0	0.0125
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.0	0.025
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.0	0.0375
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.0	0.05
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.0	0.0625
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.0	0.075
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.0	0.0875
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	0.0	1.0
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	0.883	1.0	0.0
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.75	1.0	0.0
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.633	1.0	0.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.5	1.0	0.0
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.383	1.0	0.0
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.133	1.0	0.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.0
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.5	70.2	160.8	0.0	1.0	0.125
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.25
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.375
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.5
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.625
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.75
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.875
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	1.0
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-47.7	52.7	237.9	0.0	0.883	1.0
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.8	-47.5	54.1	241.3	0.0	0.75	1.0
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.633	1.0
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.5	1.0
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.383	1.0
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.25	1.0
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.133	1.0
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.0	1.0
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	0.117	0.0	1.0
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	0.25	0.0	1.0
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	0.367	0.0	1.0
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	0.5	0.0	1.0
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	0.617	0.0	1.0
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	0.75	0.0	1.0
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	0.867	0.0	1.0
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	1.0	0.0	1.0
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	1.0	0.0	0.883
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	1.0	0.0	0.75
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	1.0	0.0	0.633
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	1.0	0.0	0.5
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	1.0	0.0	0.383
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	1.0	0.0	0.25
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	1.0	0.0	0.133
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	1.0	0.0	0.0

0-003730-L0 QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

Ausgabe: Laserdrucker-Ausgabe; Separation cmy6*, D65, Seite 8/33

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
48-stufige Farbkreise; $rgb-LabCh$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmykn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM _d : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;										Sechs Bunttonwinkel der Gerätefarben RYGBCM _d : $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM _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^*_{dd64M}	LAB^*_{ddx64M}	LAB^*_{ddx64M}	LAB^*_{ddx64M}	LAB^*_{ddx64M}	LAB^*_{ddx64M}	LAB^*_{ddx64M}	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$	$LAB^*_{dex361M}$
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25	
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33	
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42	
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49	
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58	
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66	
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92	
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100	
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109	
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117	
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135	
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144	
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152	
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162	
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168	
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189	
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195	
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203	
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209	
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230	
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244	
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250	
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258	
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264	
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271	
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278	
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285	
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292	
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	0.696	0.0	1.0	40.7	52.3	-24.0	57.6	335	
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342	
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349	
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	1.0	0.0	0.828	49.5	65.6	-9.0	66.2	352	
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	1.0	0.0	0.659	48.4	62.7	-0.1	62.7	359	
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	1.0	0.0	0.519	47.8	59.5	9.2	60.2	368	
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	1.0	0.0	0.408	47.5	57.6	17.1	60.0	376	
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	

0-003830-L0

QG490-70

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 9/33

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25G_d
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

0-003830-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG49/QG49L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG49/QG49L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmykn6 (CMYK)

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; 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 : $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$															
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	R_s	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	1.0	0.0	0.0	0.0	
34	31	26	1.0	0.016	0.0	48.1	56.9	39.3	69.2	34	1.0	0.017	0.0	0.0	
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.033	0.0	0.0	
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.05	0.0	0.0	
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.067	0.0	0.0	
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.083	0.0	0.0	
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.1	0.0	0.0	
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.117	0.0	0.0	
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.133	0.0	0.0	
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.15	0.0	0.0	
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.167	0.0	0.0	
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.183	0.0	0.0	
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.2	0.0	0.0	
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.217	0.0	0.0	
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.233	0.0	0.0	
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.25	0.0	0.0	
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.267	0.0	0.0	
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.283	0.0	0.0	
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.3	0.0	0.0	
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.317	0.0	0.0	
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.333	0.0	0.0	
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.35	0.0	0.0	
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.367	0.0	0.0	
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.383	0.0	0.0	
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.4	0.0	0.0	
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.417	0.0	0.0	
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.433	0.0	0.0	
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.45	0.0	0.0	
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.467	0.0	0.0	
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.483	0.0	0.0	
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.5	0.0	0.0	
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.517	0.0	0.0	
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.533	0.0	0.0	
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.55	0.0	0.0	
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.567	0.0	0.0	
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.583	0.0	0.0	
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.6	0.0	0.0	
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.617	0.0	0.0	
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.633	0.0	0.0	
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.65	0.0	0.0	
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.667	0.0	0.0	
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.683	0.0	0.0	
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.7	0.0	0.0	
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.717	0.0	0.0	
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.733	0.0	0.0	
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.75	0.0	0.0	

0-003930-L0 QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 10/33

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Daten der Maximalfarbe M im Farbmatrik-Sytem Laserdrucker-Ausgabe; 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 RYGBCM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Sechs Bunttonwinkel der Elementarfarben RYGBM _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* _{dd361M}			LAB* _{ddx361Mi} (x=LabCh)			rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{da361Mi}			rgb* _{ds361Mi}			rgb* _{de361Mi}		
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	R _d	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.75	0.0	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	1.0	0.75	0.0		
92	76	76	1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92		1.0	0.539	0.0	71.9	16.9	67.8	69.8	76	1.0	0.767	0.0	1.0	0.552	0.0	72.3	16.1	68.2	70.1	76	1.0	0.767	0.0		
92	77	77	1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		1.0	0.557	0.0	72.5	15.8	68.4	70.2	77	1.0	0.783	0.0	1.0	0.572	0.0	73.0	14.9	69.0	70.5	77	1.0	0.783	0.0		
93	78	78	1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		1.0	0.575	0.0	73.1	14.7	69.1	70.6	78	1.0	0.8	0.0	1.0	0.592	0.0	73.7	13.6	69.7	71.0	78	1.0	0.8	0.0		
94	79	80	1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		1.0	0.593	0.0	73.8	13.5	69.7	71.0	79	1.0	0.817	0.0	1.0	0.612	0.0	74.4	12.3	70.3	71.4	80	1.0	0.817	0.0		
95	80	81	1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		1.0	0.611	0.0	74.4	12.4	70.3	71.4	80	1.0	0.833	0.0	1.0	0.629	0.0	75.2	11.0	71.0	71.9	81	1.0	0.833	0.0		
95	81	82	1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		1.0	0.627	0.0	75.1	11.2	70.9	71.8	81	1.0	0.85	0.0	1.0	0.642	0.0	76.0	9.7	71.8	72.4	82	1.0	0.85	0.0		
96	82	83	1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.867	0.0	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	1.0	0.867	0.0		
97	83	84	1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		1.0	0.651	0.0	76.6	8.9	72.2	72.8	83	1.0	0.883	0.0	1.0	0.668	0.0	77.7	7.0	73.2	73.5	84	1.0	0.883	0.0		
97	84	85	1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		1.0	0.662	0.0	77.3	7.7	72.9	73.3	84	1.0	0.9	0.0	1.0	0.681	0.0	78.5	5.6	73.9	74.1	85	1.0	0.9	0.0		
98	85	86	1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		1.0	0.674	0.0	78.1	6.4	73.5	73.8	85	1.0	0.917	0.0	1.0	0.694	0.0	79.4	4.2	74.5	74.6	86	1.0	0.917	0.0		
98	86	87	1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		1.0	0.686	0.0	78.8	5.2	74.1	74.3	86	1.0	0.933	0.0	1.0	0.707	0.0	80.2	2.8	75.1	75.2	87	1.0	0.933	0.0		
99	87	88	1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		1.0	0.697	0.0	79.																				

QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=2
 TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
 48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 11/33

TUB-Registrierung: 20130201-QG49/QG49L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6 (CMYK)

TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben RYGBM; $d_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																	
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.574	1.0	0.0	76.3	-36.2	62.8	72.6
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.564	1.0	0.0	75.6	-37.0	61.8	72.1
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.554	1.0	0.0	74.9	-37.8	60.7	71.6
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.544	1.0	0.0	74.1	-38.6	59.6	71.1
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.534	1.0	0.0	73.4	-39.4	58.5	70.6
132	125	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.524	1.0	0.0	72.7	-40.1	57.4	70.1
133	126	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.513	1.0	0.0	72.0	-40.8	56.3	69.6
134	127	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.503	1.0	0.0	71.2	-41.5	55.2	69.1
135	128	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.489	1.0	0.0	70.6	-42.3	54.2	68.8
136	129	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.472	1.0	0.0	70.0	-43.1	53.3	68.6
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.455	1.0	0.0	69.4	-43.9	52.4	68.4
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.438	1.0	0.0	68.8	-44.7	51.5	68.3
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.421	1.0	0.0	68.2	-45.5	50.6	68.1
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.404	1.0	0.0	67.6	-46.2	49.7	67.9
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.387	1.0	0.0	67.0	-47.0	48.7	67.7
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.372	1.0	0.0	66.4	-47.8	47.9	67.7
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.359	1.0	0.0	65.8	-48.8	47.2	67.9
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.347	1.0	0.0	65.2	-49.8	46.5	68.2
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.334	1.0	0.0	64.7	-50.8	45.8	68.4
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.322	1.0	0.0	64.1	-51.7	45.1	68.7
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.309	1.0	0.0	63.5	-52.7	44.3	68.9
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.297	1.0	0.0	62.9	-53.7	43.5	69.2
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.284	1.0	0.0	62.3	-54.6	42.7	69.4
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.272	1.0	0.0	61.7	-55.5	41.9	69.7
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.259	1.0	0.0	61.1	-56.5	41.1	69.9
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.245	1.0	0.0	60.5	-57.4	40.2	70.1
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.225	1.0	0.0	59.9	-58.2	39.3	70.3
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.205	1.0	0.0	59.3	-59.0	38.4	70.5
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.186	1.0	0.0	58.8	-59.8	37.4	70.6
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.166	1.0	0.0	58.2	-60.6	36.5	70.8
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.146	1.0	0.0	57.6	-61.3	35.5	70.9
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.126	1.0	0.0	57.0	-62.1	34.5	71.1
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.099	1.0	0.0	56.4	-63.3	33.7	71.8
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.071	1.0	0.0	55.9	-64.5	32.9	72.5
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.042	1.0	0.0	55.3	-65.7	32.1	73.3
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.014	1.0	0.0	54.7	-67.0	31.3	74.0
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.011	54.3	-67.5	30.1	74.0
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.035	54.2	-67.3	28.6	73.2
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.058	54.1	-67.1	27.2	72.5
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.081	54.0	-66.9	25.7	71.7
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.104	53.9	-66.6	24.3	71.0
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.127	53.8	-66.3	22.9	70.2
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.143	53.8	-65.9	21.5	69.4
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.16	53.8	-65.6	20.1	68.7
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.176	53.8	-65.2	18.7	67.9
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1

0-0031130-L0 QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 12/33

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyrn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben RYGBCM; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1	165	0.0	1.0	0.25	0.0	1.0	0.25
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.209	53.8	-64.3	16.1	66.4	166	0.0	1.0	0.267	0.0	1.0	0.267
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.225	53.8	-63.8	14.8	65.6	167	0.0	1.0	0.283	0.0	1.0	0.283
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.242	53.8	-63.3	13.5	64.8	168	0.0	1.0	0.3	0.0	1.0	0.3
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.255	53.8	-62.8	12.2	64.1	169	0.0	1.0	0.317	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.266	53.9	-62.4	11.0	63.5	170	0.0	1.0	0.333	0.0	1.0	0.333
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.277	54.0	-61.9	9.8	62.8	171	0.0	1.0	0.35	0.0	1.0	0.35
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.288	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.367	0.0	1.0	0.367
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.299	54.2	-60.9	7.5	61.5	173	0.0	1.0	0.383	0.0	1.0	0.383
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.31	54.3	-60.4	6.4	60.8	174	0.0	1.0	0.4	0.0	1.0	0.4
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.321	54.3	-59.8	5.2	60.1	175	0.0	1.0	0.417	0.0	1.0	0.417
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.332	54.4	-59.2	4.1	59.5	176	0.0	1.0	0.433	0.0	1.0	0.433
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.343	54.5	-58.6	3.1	58.8	177	0.0	1.0	0.45	0.0	1.0	0.45
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.354	54.6	-58.0	2.0	58.1	178	0.0	1.0	0.467	0.0	1.0	0.467
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.365	54.7	-57.3	1.0	57.5	179	0.0	1.0	0.483	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.375	54.8	-56.7	0.0	56.8	180	0.0	1.0	0.5	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.388	54.8	-56.2	-0.9	56.3	181	0.0	1.0	0.517	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.401	54.8	-55.7	-1.8	55.9	182	0.0	1.0	0.533	0.0	1.0	0.533
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.414	54.9	-55.2	-2.8	55.4	183	0.0	1.0	0.55	0.0	1.0	0.55
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.426	54.9	-54.7	-3.7	54.9	184	0.0	1.0	0.567	0.0	1.0	0.567
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.439	54.9	-54.2	-4.6	54.5	185	0.0	1.0	0.583	0.0	1.0	0.583
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.452	54.9	-53.6	-5.5	54.0	186	0.0	1.0	0.6	0.0	1.0	0.6
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.464	55.0	-53.0	-6.4	53.5	187	0.0	1.0	0.617	0.0	1.0	0.617
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.477	55.0	-52.5	-7.3	53.1	188	0.0	1.0	0.633	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.49	55.0	-51.9	-8.1	52.6	189	0.0	1.0	0.65	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.502	55.1	-51.3	-9.0	52.2	190	0.0	1.0	0.667	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.51	55.1	-50.9	-9.8	51.9	191	0.0	1.0	0.683	0.0	1.0	0.683
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.519	55.1	-50.5	-10.6	51.7	192	0.0	1.0	0.7	0.0	1.0	0.7
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.527	55.1	-50.0	-11.5	51.4	193	0.0	1.0	0.717	0.0	1.0	0.717
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.536	55.1	-49.6	-12.3	51.2	194	0.0	1.0	0.733	0.0	1.0	0.733
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.544	55.2	-49.1	-13.1	50.9	195	0.0	1.0	0.75	0.0	1.0	0.75
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	196	0.0	1.0	0.767	0.0	1.0	0.767
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.561	55.2	-48.1	-14.6	50.4	197	0.0	1.0	0.783	0.0	1.0	0.783
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.57	55.2	-47.6	-15.4	50.2	198	0.0	1.0	0.8	0.0	1.0	0.8
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.578	55.2	-47.1	-16.1	49.9	199	0.0	1.0	0.817	0.0	1.0	0.817
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.587	55.3	-46.6	-16.9	49.6	200	0.0	1.0	0.833	0.0	1.0	0.833
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.596	55.3	-46.0	-17.6	49.4	201	0.0	1.0	0.85	0.0	1.0	0.85
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.604	55.3	-45.5	-18.3	49.1	202	0.0	1.0	0.867	0.0	1.0	0.867
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.613	55.3	-44.9	-19.0	48.9	203	0.0	1.0	0.883	0.0	1.0	0.883
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.621	55.3	-44.3	-19.7	48.6	204	0.0	1.0	0.9	0.0	1.0	0.9
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.632	55.3	-43.8	-20.4	48.5	205	0.0	1.0	0.917	0.0	1.0	0.917
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.644	55.3	-43.4	-21.1	48.4	206	0.0	1.0	0.933	0.0	1.0	0.933
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.657	55.3	-43.0	-21.9	48.4	207	0.0	1.0	0.95	0.0	1.0	0.95
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.669	55.3	-42.6	-22.6	48.3	208	0.0	1.0	0.967	0.0	1.0	0.967
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.682	55.3	-42.1	-23.3	48.3	209	0.0	1.0	0.983	0.0	1.0	0.983
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	0.0	1.0	1.0	0.0	1.0	1.0

0-0031230-L0 QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

Ausgabe: Laserdrucker-Ausgabe; Separation cmyrn6*, D65, Seite 13/33

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	rgb^*_{ds}	rgb^*_{de}			
235	210	216	0.0	1.0	1.0	53.1	-29.7	-43.3	52.5	235	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	C_s	0.0	1.0	1.0	
235	211	217	0.0	0.983	1.0	53.1	-29.7	-43.3	52.5	235	0.0	0.983	1.0	0.707	55.3	-41.2	-24.7	48.1	211	0.0	0.983	1.0	
235	212	218	0.0	0.966	1.0	53.1	-29.4	-43.5	52.5	235	0.0	0.967	1.0	0.719	55.3	-40.7	-25.4	48.1	212	0.0	0.967	1.0	
236	213	219	0.0	0.95	1.0	53.1	-29.2	-43.7	52.6	236	0.0	0.95	1.0	0.732	55.3	-40.2	-26.1	48.0	213	0.0	0.95	1.0	
236	214	220	0.0	0.933	1.0	53.1	-28.9	-43.9	52.6	236	0.0	0.933	1.0	0.744	55.2	-39.7	-26.7	48.0	214	0.0	0.933	1.0	
237	215	221	0.0	0.916	1.0	53.1	-28.6	-44.2	52.6	237	0.0	0.917	1.0	0.759	55.2	-39.3	-27.5	48.1	215	0.0	0.917	1.0	
237	216	222	0.0	0.9	1.0	53.1	-28.3	-44.4	52.7	237	0.0	0.9	1.0	0.775	55.1	-38.9	-28.3	48.3	216	0.0	0.9	1.0	
237	217	223	0.0	0.883	1.0	53.1	-28.1	-44.6	52.7	237	0.0	0.883	1.0	0.792	55.0	-38.6	-29.1	48.5	217	0.0	0.883	1.0	
238	218	224	0.0	0.866	1.0	53.0	-27.8	-44.9	52.8	238	0.0	0.867	1.0	0.809	54.9	-38.2	-29.9	48.7	218	0.0	0.867	1.0	
238	219	225	0.0	0.85	1.0	53.0	-27.5	-45.3	53.0	238	0.0	0.85	1.0	0.825	54.8	-37.9	-30.6	48.9	219	0.0	0.85	1.0	
239	220	226	0.0	0.833	1.0	53.0	-27.3	-45.6	53.2	239	0.0	0.833	1.0	0.842	54.7	-37.5	-31.4	49.1	220	0.0	0.833	1.0	
239	221	227	0.0	0.816	1.0	53.0	-27.0	-46.0	53.4	239	0.0	0.817	1.0	0.859	54.6	-37.1	-32.2	49.3	221	0.0	0.817	1.0	
240	222	227	0.0	0.8	1.0	52.9	-26.7	-46.4	53.6	240	0.0	0.8	1.0	0.875	54.5	-36.7	-33.0	49.5	222	0.0	0.8	1.0	
240	223	228	0.0	0.783	1.0	52.9	-26.5	-46.8	53.8	240	0.0	0.783	1.0	0.885	54.4	-36.2	-33.8	49.7	223	0.0	0.783	1.0	
240	224	229	0.0	0.766	1.0	52.9	-26.2	-47.2	53.9	240	0.0	0.767	1.0	0.894	54.3	-35.8	-34.6	49.9	224	0.0	0.767	1.0	
241	225	230	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241	0.0	0.75	1.0	0.904	54.2	-35.4	-35.4	50.2	225	0.0	0.75	1.0	
242	226	231	0.0	0.733	1.0	52.6	-25.2	-47.8	54.1	242	0.0	0.733	1.0	0.913	54.1	-34.9	-36.2	50.4	226	0.0	0.733	1.0	
242	227	232	0.0	0.716	1.0	52.2	-24.5	-48.1	54.0	242	0.0	0.717	1.0	0.923	54.0	-34.4	-36.9	50.6	227	0.0	0.717	1.0	
243	228	233	0.0	0.7	1.0	51.9	-23.9	-48.4	54.0	243	0.0	0.7	1.0	0.932	53.9	-33.9	-37.7	50.9	228	0.0	0.7	1.0	
244	229	234	0.0	0.683	1.0	51.6	-23.2	-48.6	53.9	244	0.0	0.683	1.0	0.942	53.8	-33.4	-38.5	51.1	229	0.0	0.683	1.0	
245	230	235	0.0	0.666	1.0	51.3	-22.5	-48.9	53.8	245	0.0	0.667	1.0	0.951	53.7	-32.9	-39.2	51.3	230	0.0	0.667	1.0	
246	231	236	0.0	0.65	1.0	51.0	-21.8	-49.1	53.8	246	0.0	0.65	1.0	0.961	53.6	-32.3	-40.0	51.6	231	0.0	0.65	1.0	
246	232	237	0.0	0.633	1.0	50.7	-21.1	-49.4	53.7	246	0.0	0.633	1.0	0.97	53.5	-31.8	-40.7	51.8	232	0.0	0.633	1.0	
247	233	237	0.0	0.616	1.0	50.2	-20.2	-49.5	53.5	247	0.0	0.617	1.0	0.98	53.4	-31.2	-41.5	52.0	233	0.0	0.617	1.0	
248	234	238	0.0	0.6	1.0	49.7	-19.2	-49.6	53.2	248	0.0	0.6	1.0	0.989	53.2	-30.6	-42.2	52.3	234	0.0	0.6	1.0	
249	235	239	0.0	0.583	1.0	49.1	-18.2	-49.6	52.8	249	0.0	0.583	1.0	0.999	53.1	-30.0	-42.9	52.5	235	0.0	0.583	1.0	
250	236	240	0.0	0.566	1.0	48.5	-17.2	-49.6	52.5	250	0.0	0.567	1.0	0.963	1.0	53.1	-29.3	-43.5	52.6	236	0.0	0.567	1.0
251	237	241	0.0	0.55	1.0	47.9	-16.2	-49.5	52.2	251	0.0	0.55	1.0	0.918	1.0	53.1	-28.6	-44.1	52.7	237	0.0	0.55	1.0
252	238	242	0.0	0.533	1.0	47.3	-15.2	-49.5	51.8	252	0.0	0.533	1.0	0.874	1.0	53.1	-27.9	-44.7	52.8	238	0.0	0.533	1.0
253	239	243	0.0	0.516	1.0	46.7	-14.3	-49.4	51.5	253	0.0	0.517	1.0	0.838	1.0	53.0	-27.3	-45.5	53.2	239	0.0	0.517	1.0
254	240	244	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254	0.0	0.5	1.0	0.801	1.0	53.0	-26.7	-46.3	53.6	240	0.0	0.5	1.0
255	241	245	0.0	0.483	1.0	45.5	-12.3	-49.4	50.9	255	0.0	0.483	1.0	0.764	1.0	52.9	-26.1	-47.2	54.0	241	0.0	0.483	1.0
256	242	246	0.0	0.466	1.0	44.8	-11.4	-49.4	50.7	256	0.0	0.467	1.0	0.737	1.0	52.7	-25.3	-47.7	54.1	242	0.0	0.467	1.0
258	243	247	0.0	0.45	1.0	44.2	-10.5	-49.4	50.5	258	0.0	0.45	1.0	0.716	1.0	52.3	-24.4	-48.1	54.1	243	0.0	0.45	1.0
259	244	248	0.0	0.433	1.0	43.6	-9.5	-49.4	50.3	259	0.0	0.433	1.0	0.694	1.0	51.9	-23.6	-48.4	54.0	244	0.0	0.433	1.0
260	245	248	0.0	0.416	1.0	42.9	-8.6	-49.4	50.1	260	0.0	0.417	1.0	0.673	1.0	51.5	-22.7	-48.8	53.9	245	0.0	0.417	1.0
261	246	249	0.0	0.4	1.0	42.3	-7.7	-49.3	49.9	261	0.0	0.4	1.0	0.651	1.0	51.1	-21.8	-49.1	53.8	246	0.0	0.4	1.0
262	247	250	0.0	0.383	1.0	41.7	-6.8	-49.3	49.7	262	0.0	0.383	1.0	0.63	1.0	50.7	-20.9	-49.4	53.8	247	0.0	0.383	1.0
263	248	251	0.0	0.366	1.0	41.1	-5.7	-49.2	49.6	263	0.0	0.367	1.0	0.612	1.0	50.1	-19.9	-49.5	53.5	248	0.0	0.367	1.0
264	249	252	0.0	0.35	1.0	40.5	-4.6	-49.2	49.4	264	0.0	0.35	1.0	0.596	1.0	49.6	-18.9	-49.5	53.1	249	0.0	0.35	1.0
265	250	253	0.0	0.333	1.0	39.9	-3.4	-49.2	49.3	265	0.0	0.333	1.0	0.58	1.0	49.0	-18.0	-49.5	52.8	250	0.0	0.333	1.0
267	251	254	0.0	0.316	1.0	39.3	-2.3	-49.1	49.1	267	0.0	0.317	1.0	0.564	1.0	48.4	-17.0	-49.5	52.5	251	0.0	0.317	1.0
268	252	255	0.0	0.3	1.0	38.7	-1.1	-49.0	49.0	268	0.0	0.3	1.0	0.547	1.0	47.8	-16.0	-49.5	52.1	252	0.0	0.3	1.0
269	253	256	0.0	0.283	1.0	38.1	0.0	-48.9	48.9	269	0.0	0.283	1.0	0.531	1.0	47.3	-15.0	-49.4	51.8	253	0.0	0.283	1.0
271	254	257	0.0	0.266	1.0	37.4	1.1	-48.7	48.7	271	0.0	0.267	1.0	0.515	1.0	46.7	-14.1	-49.4	51.5	254	0.0	0.267	1.0
272	255	258	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272	0.0	0.25	1.0	0.499	1.0	46.1	-13.1	-49.3	51.2	255	0.0	0.25	1.0

0-0031330-L0 QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 14/33

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG49/QG49L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG49/QG49L0NA.TXT /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6 (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyrn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;										Sechs Bunttonwinkel der Gerätefarben RYGBCM; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$											
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	46.2	61.3	-16.3	63.5	345	1.0	0.0	0.75
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	46.7	62.4	-15.5	64.3	346	1.0	0.0	0.733
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	47.2	63.4	-14.5	65.1	347	1.0	0.0	0.717
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	47.7	64.5	-13.6	65.9	348	1.0	0.0	0.7
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.683
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.667
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.65
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.633
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.617
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.6
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.583
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.567
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.55
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.533
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.517
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.5
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.483
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.467
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.45
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.433
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.417
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.4
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.383
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.367
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.35
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.333
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.317
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.3
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.267
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.25
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.233
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377	1.0	0.0	0.217
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378	1.0	0.0	0.2
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379	1.0	0.0	0.183
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380	1.0	0.0	0.167
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381	1.0	0.0	0.15
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382	1.0	0.0	0.133
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383	1.0	0.0	0.117
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.289	47.5	56.3	25.1	61.7	384	1.0	0.0	0.1
392	385	379	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392	1.0	0.0	0.272	47.6	56.2	26.2	62.0	385	1.0	0.0	0.083
392	386	381	1.0	0.0	0.066	47.6	56.7	35.9	67.2	392	1.0	0.0	0.255	47.6	56.0	27.3	62.3	386	1.0	0.0	0.067
392	387	382	1.0	0.0	0.049	47.6	56.9	36.4	67.5	392	1.0	0.0	0.232	47.6	56.0	28.5	62.9	387	1.0	0.0	0.05
392	388	383	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392	1.0	0.0	0.207	47.6	56.2	29.9	63.6	388	1.0	0.0	0.033
393	389	384	1.0	0.0	0.016	47.6	57.1	37.3	68.2	393	1.0	0.0	0.182	47.6	56.3	31.2	64.3	389	1.0	0.0	0.017
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	1.0	0.0	0.158	47.7	56.3	32.5	65.0	390	1.0	0.0	0.0

0-0031630-L0 QG490-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

Ausgabe: Laserdrucker-Ausgabe; Separation cmyrn6*, D65, Seite 17/33

http://130.149.60.45/~farbmatrik/QG49/QG49LONA.TXT /PS; Transfer Ausgabe N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 18/33

Eingabe: *rgb/cmyk* $\rightarrow$ *rgb*
Ausgabe: Transfer nach *cmykd*

TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
Farben und Farbabstände. ΔE^* ,

QG490-7N, Seite 18/33-F

0-0031730-F0

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Y

W

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http://130.149.60.45/~farbmatrik/QG49/QG49L0NA.TXT /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S). Seite 29/33

[illegible]

Eingabe: *rgb/cmyk* → *rgb*_d
Ausgabe: Transfer nach *cmyk*_d

TUB-Prüfvorlage QG49; Bunttoncode: H_d^{*}=Y25G_d^{*},
Farben und Farbbedeutungen: ΔE^{*},

QG490-7N, Seite 29/33-F

0-0032830-F0

	HIC*Fd	h ₉ *Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	h _{an} *Fd	rgb*Fd	LabCh*Fd	n
6810	NW_100q	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	6810
6811	BOOR_100.012d	0.875	0.875	1.0	0.875	0.875	0.0	0.0	0.0	0.0	6811
6812	BOOR_100.025d	0.75	0.75	1.0	0.875	0.875	0.0	0.0	0.0	0.0	6812
6813	BOOR_100.037d	0.625	0.625	1.0	0.75	0.875	0.0	0.0	0.0	0.0	6813
6814	BOOR_100.050d	0.5	0.5	1.0	0.625	0.875	0.0	0.0	0.0	0.0	6814
6815	BOOR_100.062d	0.375	0.375	1.0	0.5	0.875	0.0	0.0	0.0	0.0	6815
6816	BOOR_100.075d	0.25	0.25	1.0	0.375	0.875	0.0	0.0	0.0	0.0	6816
6817	BOOR_100.087d	0.125	0.125	1.0	0.25	0.875	0.0	0.0	0.0	0.0	6817
6818	BOOR_100.100d	0.0	0.0	1.0	0.125	0.875	0.0	0.0	0.0	0.0	6818
6819	BOOR_100.012d	1.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6819
6820	NW_087d	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6820
6821	BOOR_087.012d	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6821
6822	BOOR_087.025d	0.625	0.625	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6822
6823	BOOR_087.037d	0.5	0.5	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6823
6824	BOOR_087.050d	0.375	0.375	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6824
6825	BOOR_087.062d	0.25	0.25	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6825
6826	BOOR_087.075d	0.125	0.125	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6826
6827	BOOR_087.087d	0.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6827
6828	BOOR_087.100d	0.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6828
6829	BOOR_087.012d	1.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6829
6830	NW_075d	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6830
6831	BOOR_075.012d	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6831
6832	BOOR_075.025d	0.625	0.625	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6832
6833	BOOR_075.037d	0.5	0.5	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6833
6834	BOOR_075.050d	0.375	0.375	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6834
6835	BOOR_075.062d	0.25	0.25	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6835
6836	BOOR_075.075d	0.125	0.125	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6836
6837	BOOR_075.087d	0.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6837
6838	BOOR_075.100d	0.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6838
6839	YBOOC_100.012d	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6839
6840	YBOOC_100.025d	0.75	0.75	0.875	0.875	0.875	0.0	0.0	0.0	0.0	6840
6841	BOOR_062.012d	0.5	0.5	0.625	0.625	0.625	0.0	0.0	0.0	0.0	6841
6842	BOOR_062.025d	0.375	0.375	0.625	0.625	0.625	0.0	0.0	0.0	0.0	6842
6843	BOOR_062.037d	0.25	0.25	0.625	0.625	0.625	0.0	0.0	0.0	0.0	6843

n	H* ^a *Fid	rgb ^a *Fid	ic ^a *Fid	hs ^a *Fid	rgb ^a *Fid	LabCH ^a *Fid	LabCH ^a *Fid	DF ^a *Fid	hs ^a *Fid	rgb ^a *Fid	LabCH ^a *Fid
972	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
974	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
975	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
976	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
977	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
978	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
979	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
980	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
981	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
983	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
984	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
985	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
986	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
987	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
988	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
989	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
990	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
992	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
993	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
994	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
995	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
996	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
997	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
998	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
999	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1001	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1002	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1003	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1004	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1005	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1006	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1007	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1008	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1010	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1011	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1012	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1013	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1014	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1015	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1016	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1017	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1019	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1020	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1021	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1022	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1023	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1024	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1025	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1026	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1028	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1029	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1030	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1031	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1032	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1033	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1034	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1035	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1037	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1038	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1039	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1040	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1041	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1042	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1043	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1044	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW 0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1046	NW 0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1047	NW 0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1048	NW 0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1049	NW 0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1050	NW 0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1051	NW 0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1052	NW 1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Eingabe: rgb/cmyk -> rgba
Ausgabe: Transfer nach cmykd

QC490-7N, Seite 32/33 +
TUB-Prüfvorlage QG49; Bunttoncode: H*d=Y25Gd
Farben und Farbabstände, ΔE*



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG49/QG49.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Eingabe: *rgb/cmyk* → *rgbd*
Ausgabe: Transfer nach *cmykd*

TUB-Prüfvorlage QG49; Bunttoncode: H_d^{*}=Y25Gd

Farben und Farbstände ΔF^* ,

CG490-7N. Seite 33/33-F

0-0033230-E0

[illegible]

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

$H^*_{-} = Y25G_{-}$

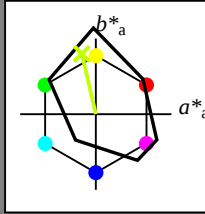
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_{-}

Bunttontext für die Farben
dieser Seite:

$H^*_{-} = Y25G_{-}$

Dreiecks-Helligkeit T^*



FRS06a; adaptierte CIELAB-Daten

Name	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7	36
Y-,Ma	82.7	-3.1	113.9	114.0	91
G-,Ma	39.4	-61.8	45.8	76.9	143
C-,Ma	47.8	-26.8	-34.2	43.4	231
B-,Ma	10.1	55.1	-61.0	82.2	312
M-,Ma	34.5	80.6	-33.9	87.5	337
N-,Ma	6.2	0.0	0.0	0.0	0
W-,Ma	91.9	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$: 83 -18 79 81 102

$HIC^*_{-,Ma}$: Y25G_100_100-

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

0.76 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 114$

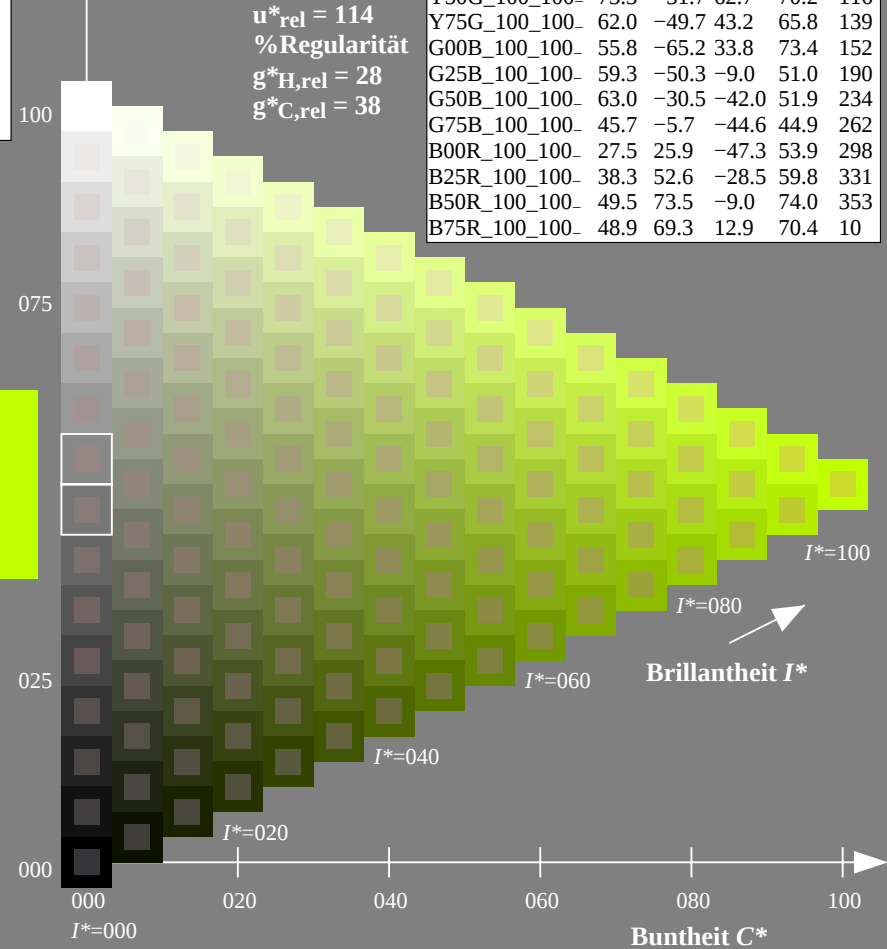
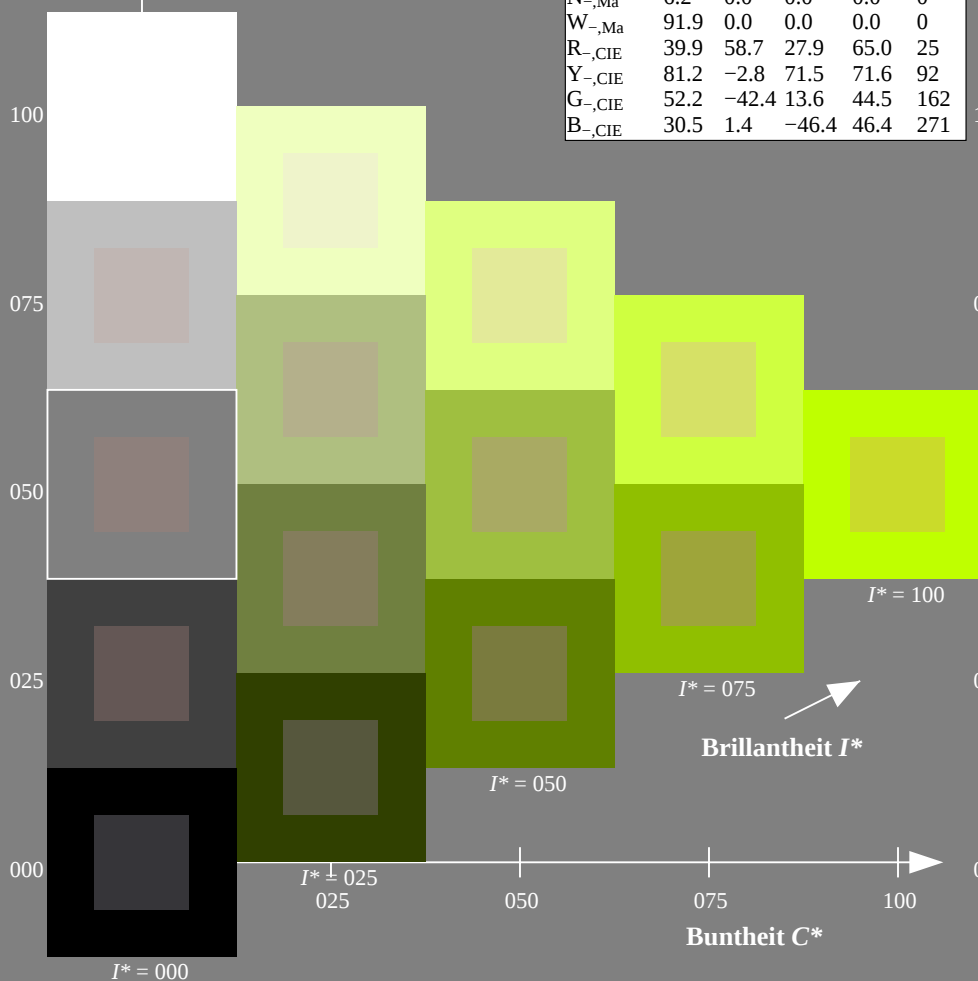
%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

ORS20a; adaptierte CIELAB-Daten

H^*_{-}	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3	31
R25Y_100_100-	56.8	48.0	50.5	69.6	46
R50Y_100_100-	68.6	25.0	63.9	68.6	68
R75Y_100_100-	80.6	4.8	77.2	77.3	86
Y00G_100_100-	90.2	-9.6	88.2	88.7	96
Y25G_100_100-	83.2	-18.4	79.9	81.9	102
Y50G_100_100-	73.3	-31.7	62.7	70.2	116
Y75G_100_100-	62.0	-49.7	43.2	65.8	139
G00B_100_100-	55.8	-65.2	33.8	73.4	152
G25B_100_100-	59.3	-50.3	-9.0	51.0	190
G50B_100_100-	63.0	-30.5	-42.0	51.9	234
G75B_100_100-	45.7	-5.7	-44.6	44.9	262
B00R_100_100-	27.5	25.9	-47.3	53.9	298
B25R_100_100-	38.3	52.6	-28.5	59.8	331
B50R_100_100-	49.5	73.5	-9.0	74.0	353
B75R_100_100-	48.9	69.3	12.9	70.4	10



TUB-Prüfvorlage QG49; Bunttoncode: $H^*_{-} = Y25G_{-}$
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmyk

Eingabe: $rgb/cmyk \rightarrow rgb/cmyk$
Ausgabe: keine Änderung

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

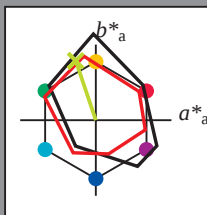
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = Y25G_e$

Dreiecks-Helligkeit T^*



LRS18a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.5	56.0	26.7	62.1	25
$Y_{e,Ma}$	83.6	-3.1	76.8	76.9	92
$G_{e,Ma}$	53.8	-65.9	21.1	69.2	162
$C_{e,Ma}$	54.9	-38.7	-29.1	48.4	216
$B_{e,Ma}$	37.3	1.4	-48.6	48.7	271
$M_{e,Ma}$	38.5	46.7	-28.5	54.7	328
$N_{e,Ma}$	23.8	0.0	0.0	0.0	0
$W_{e,Ma}$	95.8	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$: 85 -26 78 82 108

$HIC^*_{e,Ma}$: Y25G_100_100_e

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

0.69 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

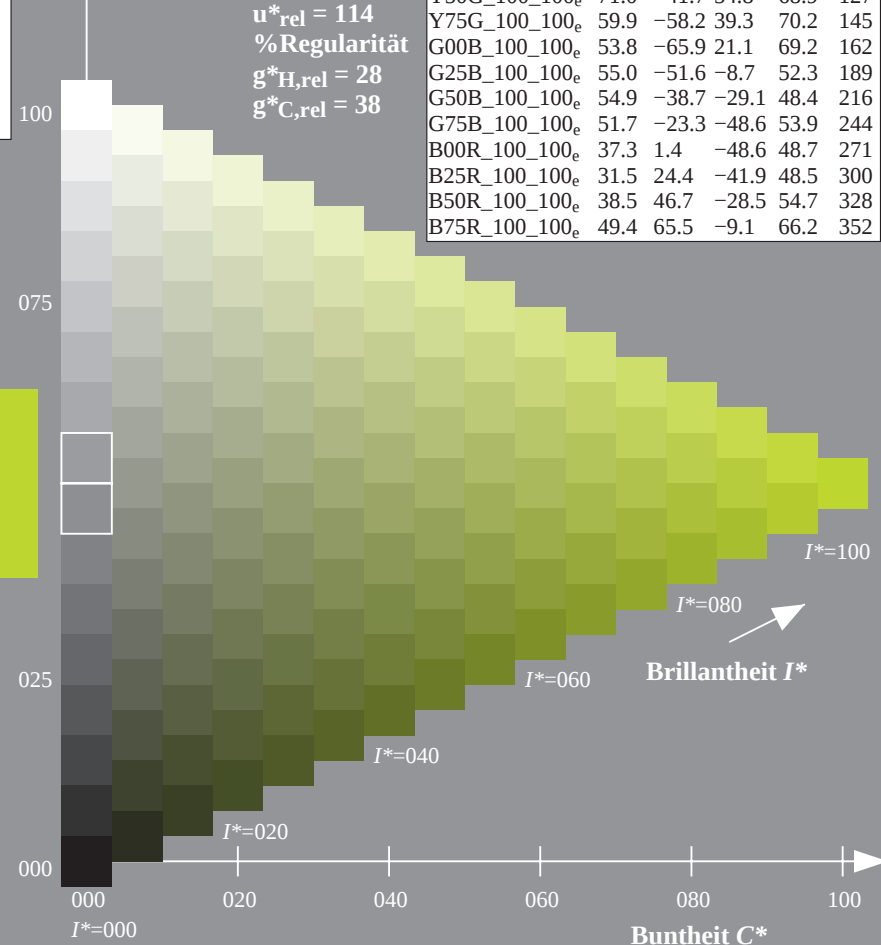
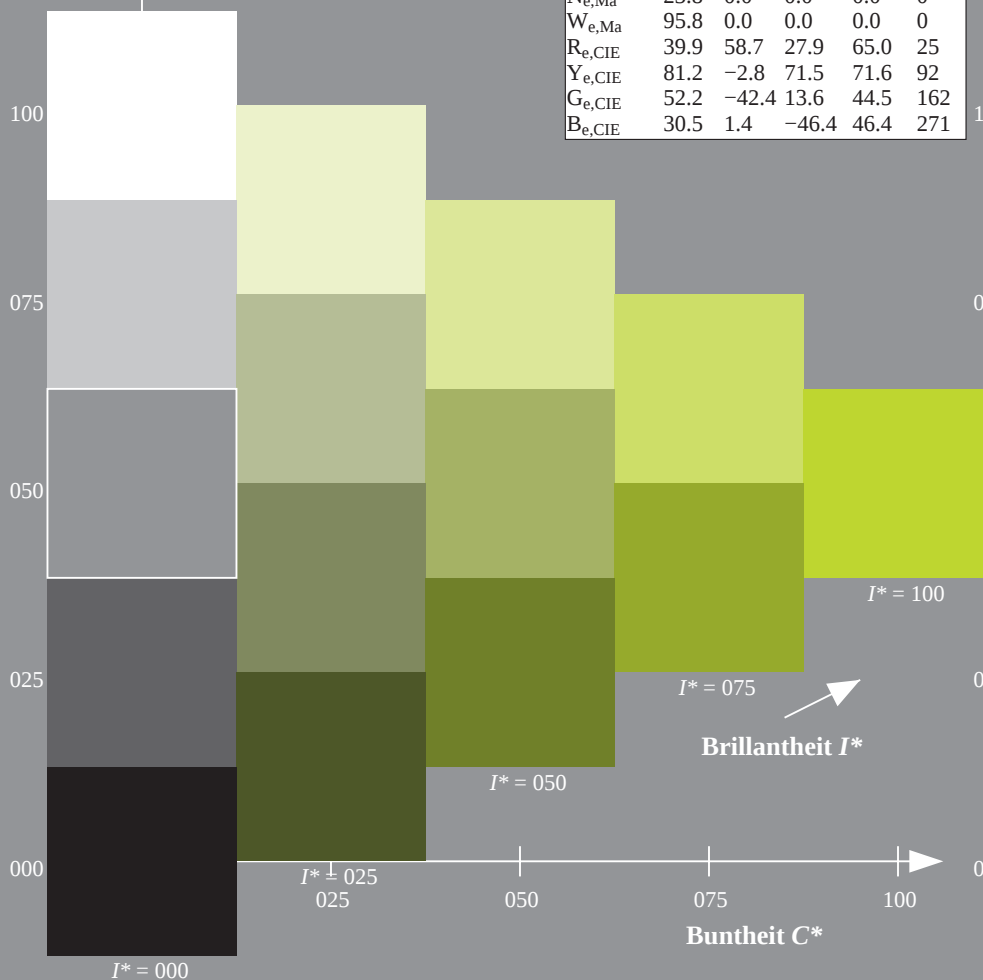
$u^*_{rel} = 114$

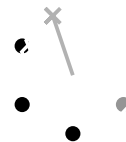
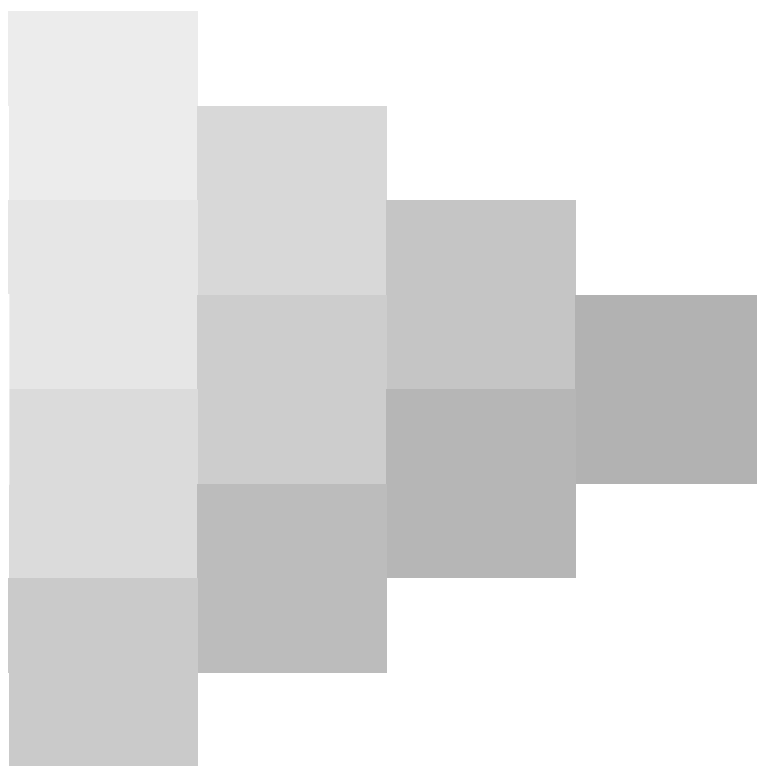
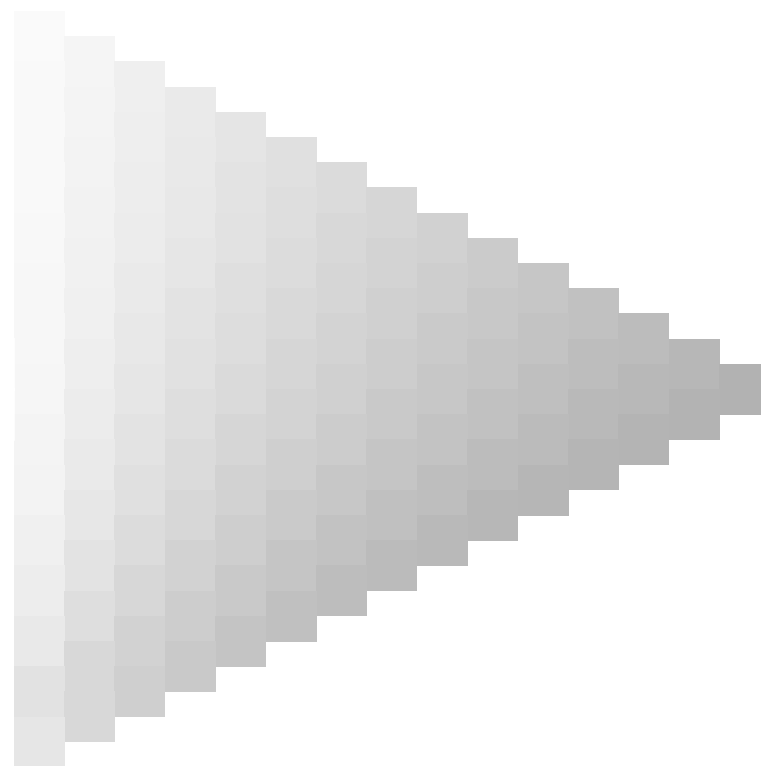
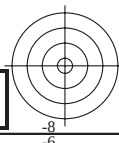
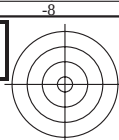
%Regularität

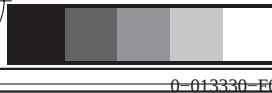
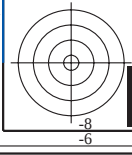
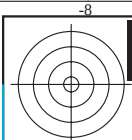
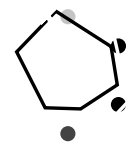
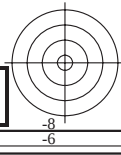
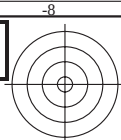
$g^*_{H,rel} = 28$

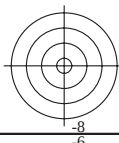
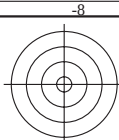
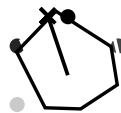
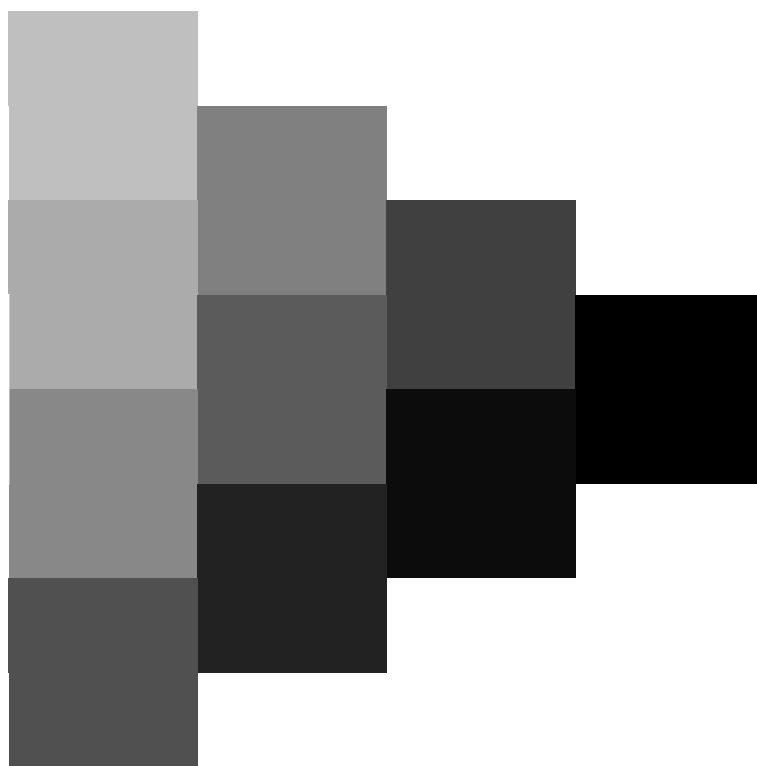
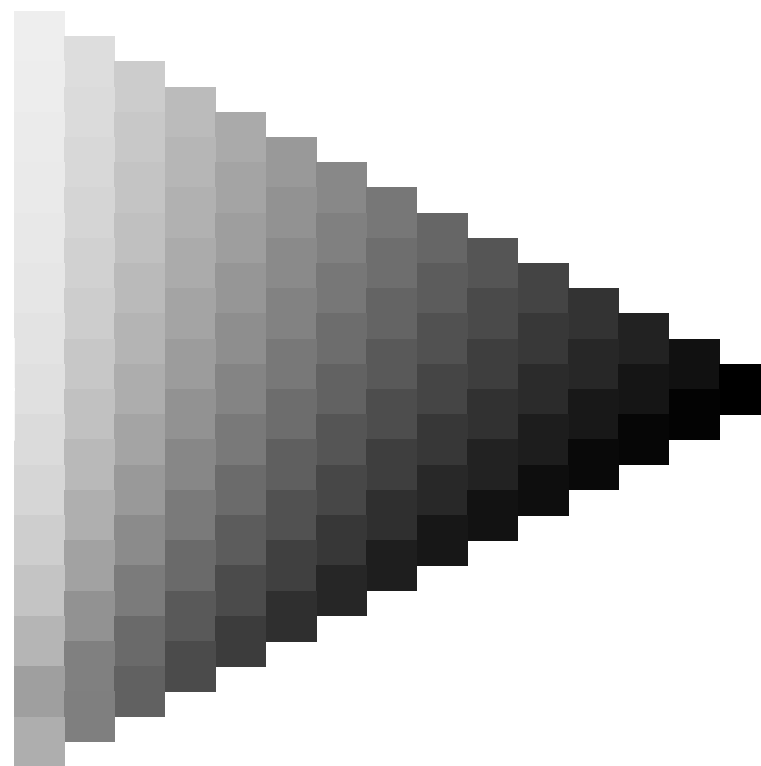
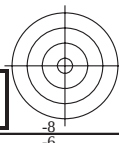
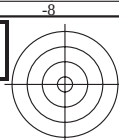
$g^*_{C,rel} = 38$

LRS18a; adaptierte CIELAB-Daten					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352









Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

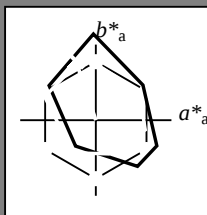
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = Y25G_e$

Dreiecks-Helligkeit T^*



LRS18a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.5	56.0	26.7	62.1	25
$Y_{e,Ma}$	83.6	-3.1	76.8	76.9	92
$G_{e,Ma}$	53.8	-65.9	21.1	69.2	162
$C_{e,Ma}$	54.9	-38.7	-29.1	48.4	216
$B_{e,Ma}$	37.3	1.4	-48.6	48.7	271
$M_{e,Ma}$	38.5	46.7	-28.5	54.7	328
$N_{e,Ma}$	23.8	0.0	0.0	0.0	0
$W_{e,Ma}$	95.8	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$: 85 -26 78 82 108

$HIC^*_{e,Ma}$: Y25G_100_100_e

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

0.69 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

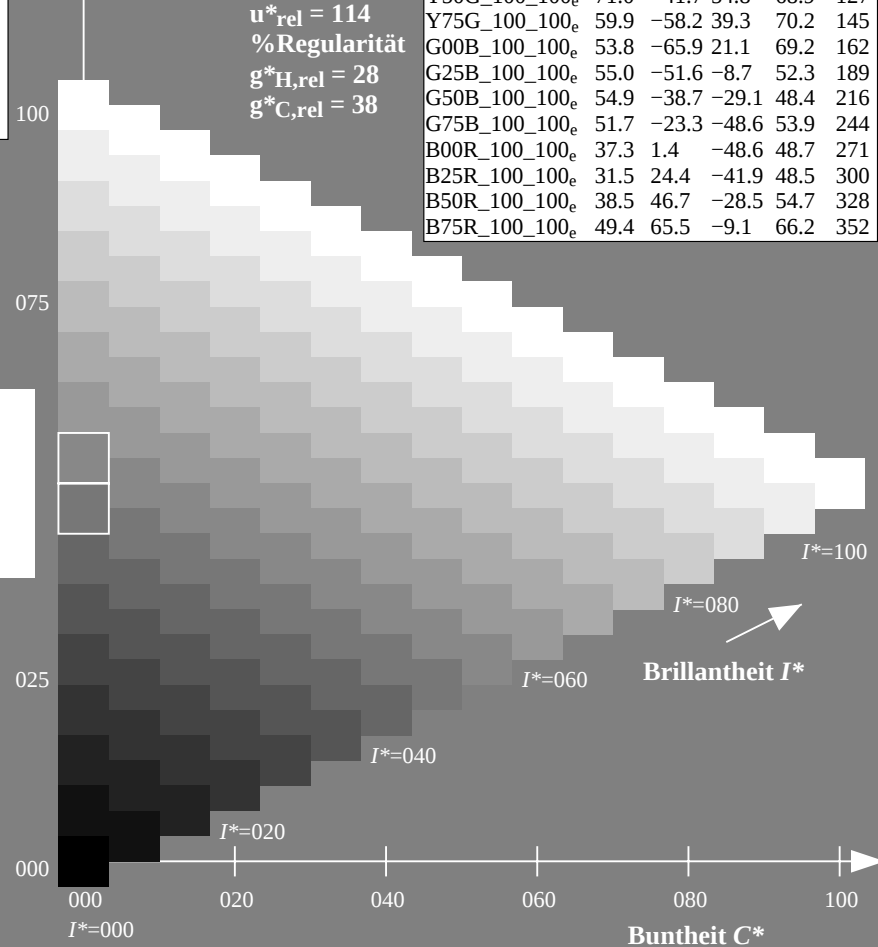
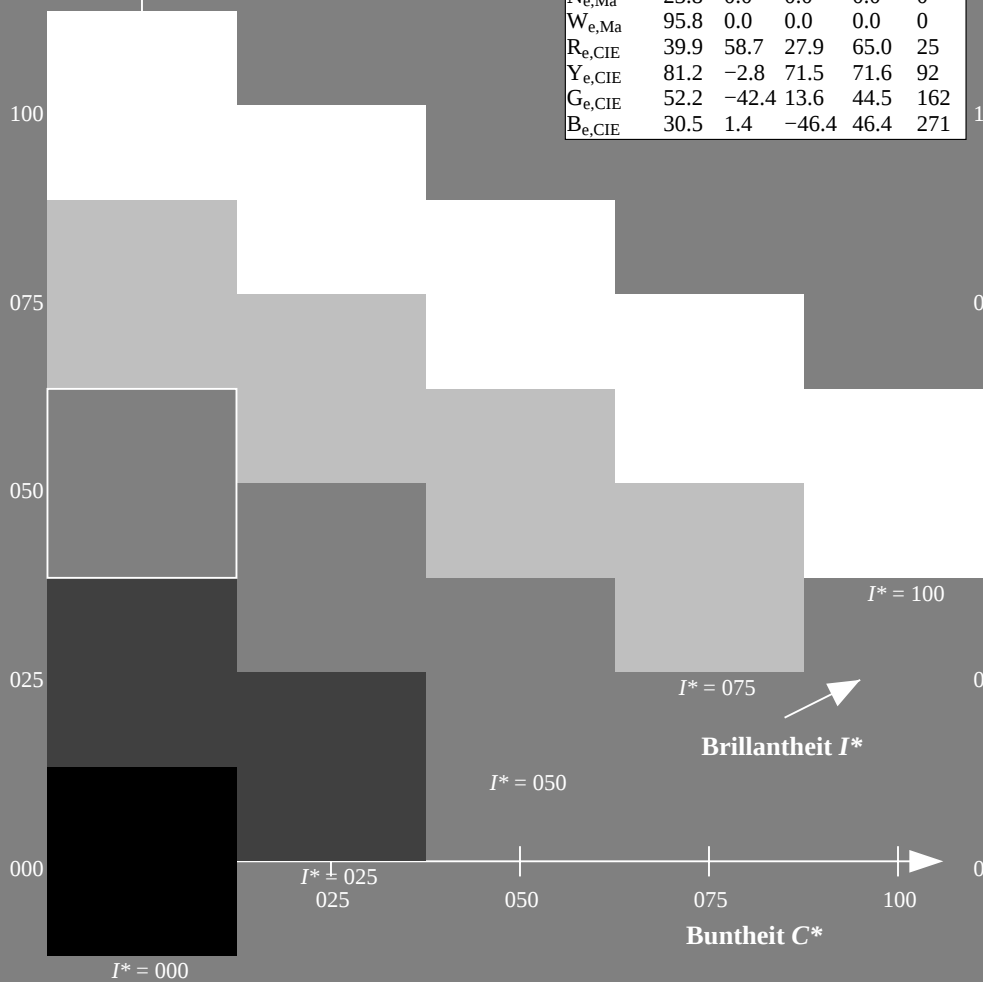
$u^*_{rel} = 114$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptierte CIELAB-Daten					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352



Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmykn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y_d YellowGelb

LCH*_d = 91.5 86.1 100.5

LAB*_d = 91.5 -15.8 84.6

rgb*_d = 1.0 1.0 0.0

L=G_d leaf-greenLaubgrün

LCH*_d = 54.3 74.3 155.5

LAB*_d = 54.3 -67.6 30.8

rgb*_d = 0.0 1.0 0.0

C=C_d cyan-blueCyanblau

LCH*_d = 53.1 52.5 235.1

LAB*_d = 53.1 -30.0 -43.1

rgb*_d = 0.0 1.0 1.0

O=R_d orange-redOrangerot

LCH*_d = 47.5 68.6 33.4

LAB*_d = 47.5 57.2 37.8

rgb*_d = 1.0 0.0 0.0

M=M_d magenta-redMagentarot

LCH*_d = 48.1 66.6 348.9

LAB*_d = 48.1 65.4 -12.7

rgb*_d = 1.0 0.0 1.0

V=B_d violet-blueViolettblau

LCH*_d = 32.5 47.7 290.8

LAB*_d = 32.5 16.9 -44.6

rgb*_d = 0.0 0.0 1.0

Y_e yellowGelb

LCH*_e = 83.6 76.9 92.3

LAB*_e = 83.6 -3.1 76.8

rgb*_{de} = 1.0 0.768 0.0

G_e greenGrün

LCH*_e = 53.8 69.2 162.2

LAB*_e = 53.8 -65.9 21.1

rgb*_{de} = 0.0 1.0 0.146

C_e blue-greenBlaugrün

LCH*_e = 54.9 48.4 216.9

LAB*_e = 54.9 -38.7 -29.1

rgb*_{de} = 0.0 1.0 0.791

B_e blueBlau

LCH*_e = 37.3 48.7 271.7

LAB*_e = 37.3 1.4 -48.6

rgb*_{de} = 0.0 0.261 1.0

R_e redRot

LCH*_e = 47.5 62.1 25.4

LAB*_e = 47.5 56.0 26.7

rgb*_{de} = 1.0 0.0 0.263

M_e blue-redBlaurot

LCH*_e = 38.5 54.7 328.6

LAB*_e = 38.5 46.7 -28.5

rgb*_{de} = 0.584 0.0 1.0

Y_s yellowGelb

LCH*_s = 81.8 76.2 90.0

LAB*_s = 81.8 0.0 76.2

rgb*_{ds} = 1.0 0.732 0.0

G_s greenGrün

LCH*_s = 57.6 70.9 150.0

LAB*_s = 57.6 -61.4 35.4

rgb*_{ds} = 0.145 1.0 0.0

R_s redRot

LCH*_s = 47.6 65.0 30.0

LAB*_s = 47.6 56.3 32.5

rgb*_{ds} = 1.0 0.0 0.157

M_s blue-redBlaurot

LCH*_s = 38.9 55.3 330.0

LAB*_s = 38.9 47.9 -27.6

rgb*_{ds} = 0.612 0.0 1.0

C_s blue-greenBlaugrün

LCH*_s = 55.2 48.1 210.0

LAB*_s = 55.2 -41.7 -24.0

rgb*_{ds} = 0.0 1.0 0.694

B_s blueBlau

LCH*_s = 38.0 48.9 270.0

LAB*_s = 38.0 0.0 -48.9

rgb*_{ds} = 0.0 0.283 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 the1. Für die rgb^* -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH^* und LAB^* have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^* 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-Buntonwinkel $h_{ab,s}$ of the col the seven hue angles of the 60 degree coloursdie sieben Bunttonwinkel der 60Grad-Farben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ of the colours of maximum chroma der Far 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-Buntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel $h_{ab,e}$ there is a well defined device hue angle gibt es einen genau defini 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^* produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker-Ausgabe; Separation cmyk*, 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 $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{abs}			h _{ab,e}			rgb* dd64M					LAB* dd64M (x=LabCh)					rgb* dsx361M					LAB* dsx361M (x=LabCh)					rgb* dex361M					LAB* dex361M					rgb* dd64M					rgb* dsx361M					rgb* dex361M				
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	0.0	47.6	57.2	37.9	68.6	33	1.0	0.0	0.158	47.7	56.3	32.5	65.0	30	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25																
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.117	0.0	51.7	54.6	48.5	73.0	41	1.0	0.05	0.0	49.4	56.3	42.4	70.5	37	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33																
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.25	0.0	58.3	41.8	55.2	69.2	52	1.0	0.158	0.0	53.6	51.1	51.1	72.2	45	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42																
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.367	0.0	64.2	30.6	60.1	67.5	63	1.0	0.24	0.0	57.8	42.8	54.8	69.6	52	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49																
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.5	0.0	70.5	19.2	66.3	69.0	73	1.0	0.332	0.0	62.5	34.0	58.9	68.0	60	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58																
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.617	0.0	74.6	12.0	70.5	71.5	80	1.0	0.416	0.0	66.6	26.5	62.5	67.9	67	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66																
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.75	0.0	83.0	-1.9	77.0	77.0	-268	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75																
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.867	0.0	87.3	-8.5	75.9	76.4	96	1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83																
100.																																																		

QG490-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 8/33

TUB-Prüfvorlage QG49; Bunttoncode: H*e=Y25Ge
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

TUB-Registrierung: 20130201-QG49/QG49L0NA.TXT /.PS TUB-Material: Code=rha4ta
- Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6 (CMYK)

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmykn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_d: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_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^*_{dd64M}	$LAB^*_{dd64M} (x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}											
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	33.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25	
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	42.1	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33	
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	52.8	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42	
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	63.7	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49	
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	73.8	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58	
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	80.7	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66	
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	91.5	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	96.8	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	100.5	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92	
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	101.4	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100	
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	103.9	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109	
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	115.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117	
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	127.3	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	134.7	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135	
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	144.7	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144	
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	151.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152	
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	155.5	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162	
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	160.8	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168	
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	168.5	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	179.9	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	189.8	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189	
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	204.4	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195	
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	214.4	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203	
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	221.9	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209	
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	235.1	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	237.9	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	241.3	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230	
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	247.2	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	254.9	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244	
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	262.6	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250	
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	272.6	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258	
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	281.4	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264	
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	290.8	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271	
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	299.2	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278	
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	307.8	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285	
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	317.5	0.0	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	324.4	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	330.6	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	338.7	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	343.9	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	348.9	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	350.7	0.696	0.0	1.0	40.7	52.3	-24.0	57.6	335	
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	354.2	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342	
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	361.9	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349	
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	370.0	1.0	0.0	0.828	49.5	65.6	-9.0	66.2	352	
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	378.9	1.0	0.0	0.659	48.4	62.7	-0.1	62.7	359	
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	386.2	1.0	0.0	0.519	47.8	59.5	9.2	60.2	368	
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	391.3	1.0	0.0	0.408	47.5	57.6	17.1	60.0	376	
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	393.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	

0-013830-L0 QG490-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-Prüfvorlage QG49; Bunttoncode: H*e=Y25G_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 9/33

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyrn6*; 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 : $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	1.0	0.0	0.0	0.0	0.0																
34	31	26	1.0	0.016	0.0	48.1	56.9	39.3	69.2	34	1.0	0.017	0.0	0.0	0.0																
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.033	0.0	0.0	0.0																
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.05	0.0	0.0	0.0																
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.067	0.0	0.0	0.0																
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.083	0.0	0.0	0.0																
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.1	0.0	0.0	0.0																
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.117	0.0	0.0	0.0																
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.133	0.0	0.0	0.0																
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.15	0.0	0.0	0.0																
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.167	0.0	0.0	0.0																
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.183	0.0	0.0	0.0																
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.2	0.0	0.0	0.0																
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.217	0.0	0.0	0.0																
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.233	0.0	0.0	0.0																
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.25	0.0	0.0	0.0																
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.267	0.0	0.0	0.0																
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.283	0.0	0.0	0.0																
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.3	0.0	0.0	0.0																
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.317	0.0	0.0	0.0																
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.333	0.0	0.0	0.0																
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.35	0.0	0.0	0.0																
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.367	0.0	0.0	0.0																
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.383	0.0	0.0	0.0																
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.4	0.0	0.0	0.0																
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.417	0.0	0.0	0.0																
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.433	0.0	0.0	0.0																
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.45	0.0	0.0	0.0																
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.467	0.0	0.0	0.0																
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.483	0.0	0.0	0.0																
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.5	0.0	0.0	0.0																
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.517	0.0	0.0	0.0																
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.533	0.0	0.0	0.0																
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.55	0.0	0.0	0.0																
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.567	0.0	0.0	0.0																
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.583	0.0	0.0	0.0																
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.6	0.0	0.0	0.0																
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.617	0.0	0.0	0.0																
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.633	0.0	0.0	0.0																
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.65	0.0	0.0	0.0																
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.667	0.0	0.0	0.0																
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.683	0.0	0.0	0.0																
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.7	0.0	0.0	0.0																
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.717	0.0	0.0	0.0																
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.733	0.0	0.0	0.0																
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.75	0.0	0.0	0.0																

0-013930-L0 QG490-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-Prüfvorlage QG49; Bunttoncode: H*e=Y25Ge
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

Ausgabe: Laserdrucker-Ausgabe; Separation cmyrn6*, D65, Seite 10/33

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

Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

r_{ab}^*	$n_{ab,s}$	$n_{ab,e}$	r_{gb}^*	$dd361M$	LAB^*	$dxd361Mi$ ($x=LabCh$)	r_{gb}^*	$ds361Mi$	LAB^*	$dsx361Mi$ ($x=LabCh$)	r_{gb}^*	$dd361Mi$	r_{gb}^*	$de361Mi$	LAB^*	$dex361Mi$ ($x=LabCh$)	r_{gb}^*	$dd361Mi$	r_{gb}^*	dd^*	r_{gb}^*	ds^*	r_{gb}^*									
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1	165	0.0	1.0	0.25	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	0.0	1.0	0.25
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.209	53.8	-64.3	16.1	66.4	166	0.0	1.0	0.267	0.0	1.0	0.341	54.5	-58.7	3.3	58.9	176	0.0	1.0	0.267
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.225	53.8	-63.8	14.8	65.6	167	0.0	1.0	0.283	0.0	1.0	0.351	54.6	-58.2	2.3	58.3	177	0.0	1.0	0.283
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.242	53.8	-63.3	13.5	64.8	168	0.0	1.0	0.3	0.0	1.0	0.361	54.7	-57.6	1.4	57.7	178	0.0	1.0	0.3
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.255	53.8	-62.8	12.2	64.1	169	0.0	1.0	0.317	0.0	1.0	0.371	54.7	-57.0	0.4	57.1	179	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.266	53.9	-62.4	11.0	63.5	170	0.0	1.0	0.333	0.0	1.0	0.382	54.8	-56.5	-0.4	56.6	180	0.0	1.0	0.333
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.277	54.0	-61.9	9.8	62.8	171	0.0	1.0	0.35	0.0	1.0	0.393	54.8	-56.0	-1.3	56.2	181	0.0	1.0	0.35
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.288	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.367	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	0.0	1.0	0.367
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.299	54.2	-60.9	7.5	61.5	173	0.0	1.0	0.383	0.0	1.0	0.416	54.9	-55.1	-3.0	55.3	183	0.0	1.0	0.383
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.31	54.3	-60.4	6.4	60.8	174	0.0	1.0	0.4	0.0	1.0	0.428	54.9	-54.6	-3.8	54.9	184	0.0	1.0	0.4
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.321	54.3	-59.8	5.2	60.1	175	0.0	1.0	0.417	0.0	1.0	0.439	54.9	-54.1	-4.7	54.5	185	0.0	1.0	0.417
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.332	54.4	-59.2	4.1	59.5	176	0.0	1.0	0.433	0.0	1.0	0.451	54.9	-53.6	-5.5	54.0	185	0.0	1.0	0.433
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.343	54.5	-58.6	3.1	58.8	177	0.0	1.0	0.45	0.0	1.0	0.463	55.0	-53.1	-6.3	53.6	186	0.0	1.0	0.45
187	178	187	0.0																													

0-0131230-L0	QG490-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 13/38

TUB-Prüfvorlage QG49; Bunttoncode: H*e=Y25Ge
48-stufige Farbkreise; *rgb- LabCh**Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

0-0131230-F0

TUB-Registrierung: 20130201-QG49/QG49L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6 (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmeterik/QG49/QG49.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmeterik>

http://130.149.60.45/~farbmatrik/QG49/QG49LONA.TXT /PS; Transfer Ausgabe N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 18/33

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

TUB-Prüfvorlage QG49; Bunttoncode: H^{*}_e=Y25G_e

	n/f	HIC^{*Fe}	rgb^{*Fe}	ict^{*Fe}	hsa^{*Fe}	rgb^{*Fe}	$LabCh^{*Fe}$	$LabCh^{*Fe}$	rgb^{*Fe}	DE^{*Fe}	hsa^{*Fe}	rgb^{*Fe}	$LabCh^{*Fe}$	$LabCh^{*Fe}$					
0/648	R00Y_100_100e	1.0	0.0	1.0	0.5	390	1.0	0.0	0.263	47.5	83.6	1.0	0.768	0.0	83.6	-3.1	76.8	76.9	92.3
1/657	R13Y_100_100e	1.0	0.125	1.0	1.0	397	1.0	0.0	0.0012	47.5	84.4	1.0	0.995	0.0	91.4	-15.5	84.4	85.8	100.4
2/666	R25Y_100_100e	1.0	0.25	1.0	1.0	405	1.0	0.0	0.0108	0.0	51.4	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
3/675	R38Y_100_100e	1.0	0.375	1.0	1.0	412	1.0	0.0	0.0216	0.0	56.5	1.0	0.216	0.0	56.5	45.2	53.8	70.3	49.9
4/684	R50Y_100_100e	1.0	0.5	1.0	1.0	420	1.0	0.0	0.0319	0.0	61.8	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
5/693	R63Y_100_100e	1.0	0.625	1.0	1.0	428	1.0	0.0	0.0425	0.0	67.0	1.0	0.425	0.0	67.0	25.7	63.0	68.0	67.8
6/702	R75Y_100_100e	1.0	0.75	1.0	1.0	436	1.0	0.0	0.0551	0.0	72.3	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
7/711	R88Y_100_100e	1.0	0.875	1.0	1.0	444	1.0	0.0	0.0688	0.0	77.7	1.0	0.688	0.0	77.7	7.0	73.1	73.5	84.5
8/720	Y00G_100_100e	1.0	1.0	1.0	1.0	452	1.0	0.0	0.768	0.0	83.6	1.0	0.768	0.0	83.6	-3.1	76.8	76.9	92.3
9/729	Y13G_100_100e	1.0	0.0	1.0	1.0	459	1.0	0.0	0.995	0.0	91.4	1.0	0.995	0.0	91.4	-15.5	84.4	85.8	100.4
10/738	Y25G_100_100e	0.75	1.0	1.0	1.0	467	1.0	0.0	0.697	1.0	100.4	1.0	0.697	1.0	100.4	85.8	76.9	76.9	92.3
11/747	Y38G_100_100e	0.625	1.0	1.0	1.0	475	1.0	0.0	0.595	1.0	100.4	1.0	0.595	1.0	100.4	73.1	73.1	73.1	73.1
12/756	Y50G_100_100e	0.5	1.0	1.0	1.0	483	1.0	0.0	0.5	1.0	100.4	1.0	0.5	1.0	100.4	61.8	61.8	61.8	61.8
13/765	Y63G_100_100e	0.375	1.0	1.0	1.0	491	1.0	0.0	0.351	1.0	100.4	1.0	0.351	1.0	100.4	49.9	49.9	49.9	49.9
14/774	Y75G_100_100e	0.25	1.0	1.0	1.0	499	1.0	0.0	0.227	1.0	100.4	1.0	0.227	1.0	100.4	38.0	38.0	38.0	38.0
15/783	Y88G_100_100e	0.125	1.0	1.0	1.0	507	1.0	0.0	0.04	1.0	100.4	1.0	0.04	1.0	100.4	26.1	26.1	26.1	26.1
16/792	G00C_100_100e	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	88.1	0.0	0.146	53.8	88.1	-65.9	32.1	69.2	162.2
17/797	G13C_100_100e	0.0	1.0	1.0	1.0	157	0.0	1.0	0.251	53.8	88.1	0.0	0.251	53.8	88.1	-65.9	32.1	69.2	162.2
18/802	G25C_100_100e	0.0	1.0	1.0	1.0	164	0.0	1.0	0.364	53.8	88.1	0.0	0.364	53.8	88.1	-65.9	32.1	69.2	162.2
19/807	G38C_100_100e	0.0	1.0	1.0	1.0	171	0.0	1.0	0.497	53.8	88.1	0.0	0.497	53.8	88.1	-65.9	32.1	69.2	162.2
20/812	G50C_100_100e	0.0	1.0	1.0	1.0	178	0.0	1.0	0.636	53.8	88.1	0.0	0.636	5					

http://130.149.60.45/~farbmetrik/QG49/QG49L0NA.TXT /PS; Transfer Ausgabe

	HC ^{Fe}	rgb ^{Fe}	irc ^{Fe}	hs ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DE ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	
405	ROY1_062_062a	0.625	0.0	0.625	0.625	0.312	390	0.625	0.0	0.625	0.312	390	0.625	0.0
406	ROY1_062_062b	0.625	0.0	0.625	0.625	0.312	379	0.625	0.0	0.625	0.312	379	0.625	0.0
407	ROY1_062_062c	0.625	0.0	0.625	0.625	0.312	367	0.625	0.0	0.625	0.312	367	0.625	0.0
408	ROY1_062_062d	0.625	0.0	0.625	0.625	0.312	353	0.625	0.0	0.625	0.312	353	0.625	0.0
409	ROY1_062_062e	0.625	0.0	0.625	0.625	0.312	341	0.625	0.0	0.625	0.312	341	0.625	0.0
410	ROY1_062_062f	0.625	0.0	0.625	0.625	0.312	330	0.625	0.0	0.625	0.312	330	0.625	0.0
411	ROY1_062_062g	0.625	0.0	0.625	0.625	0.312	319	0.625	0.0	0.625	0.312	319	0.625	0.0
412	ROY1_062_062h	0.625	0.0	0.625	0.625	0.312	307	0.625	0.0	0.625	0.312	307	0.625	0.0
413	ROY1_062_062i	0.625	0.0	0.625	0.625	0.312	295	0.625	0.0	0.625	0.312	295	0.625	0.0
414	ROY1_062_062j	0.625	0.0	0.625	0.625	0.312	283	0.625	0.0	0.625	0.312	283	0.625	0.0
415	ROY1_062_062k	0.625	0.0	0.625	0.625	0.312	271	0.625	0.0	0.625	0.312	271	0.625	0.0
416	ROY1_062_062l	0.625	0.0	0.625	0.625	0.312	259	0.625	0.0	0.625	0.312	259	0.625	0.0
417	ROY1_062_062m	0.625	0.0	0.625	0.625	0.312	247	0.625	0.0	0.625	0.312	247	0.625	0.0
418	ROY1_062_062n	0.625	0.0	0.625	0.625	0.312	235	0.625	0.0	0.625	0.312	235	0.625	0.0
419	ROY1_062_062o	0.625	0.0	0.625	0.625	0.312	223	0.625	0.0	0.625	0.312	223	0.625	0.0
420	ROY1_062_062p	0.625	0.0	0.625	0.625	0.312	211	0.625	0.0	0.625	0.312	211	0.625	0.0
421	ROY1_062_062q	0.625	0.0	0.625	0.625	0.312	200	0.625	0.0	0.625	0.312	200	0.625	0.0
422	ROY1_062_062r	0.625	0.0	0.625	0.625	0.312	188	0.625	0.0	0.625	0.312	188	0.625	0.0
423	ROY1_062_062s	0.625	0.0	0.625	0.625	0.312	176	0.625	0.0	0.625	0.312	176	0.625	0.0
424	ROY1_062_062t	0.625	0.0	0.625	0.625	0.312	164	0.625	0.0	0.625	0.312	164	0.625	0.0
425	ROY1_062_062u	0.625	0.0	0.625	0.625	0.312	152	0.625	0.0	0.625	0.312	152	0.625	0.0
426	ROY1_062_062v	0.625	0.0	0.625	0.625	0.312	140	0.625	0.0	0.625	0.312	140	0.625	0.0
427	ROY1_062_062w	0.625	0.0	0.625	0.625	0.312	128	0.625	0.0	0.625	0.312	128	0.625	0.0
428	ROY1_062_062x	0.625	0.0	0.625	0.625	0.312	116	0.625	0.0	0.625	0.312	116	0.625	0.0
429	ROY1_062_062y	0.625	0.0	0.625	0.625	0.312	104	0.625	0.0	0.625	0.312	104	0.625	0.0
430	ROY1_062_062z	0.625	0.0	0.625	0.625	0.312	92	0.625	0.0	0.625	0.312	92	0.625	0.0
431	ROY1_062_062aa	0.625	0.0	0.625	0.625	0.312	80	0.625	0.0	0.625	0.312	80	0.625	0.0
432	ROY1_062_062ab	0.625	0.0	0.625	0.625	0.312	68	0.625	0.0	0.625	0.312	68	0.625	0.0
433	ROY1_062_062ac	0.625	0.0	0.625	0.625	0.312	56	0.625	0.0	0.625	0.312	56	0.625	0.0
434	ROY1_062_062ad	0.625	0.0	0.625	0.625	0.312	44	0.625	0.0	0.625	0.312	44	0.625	0.0
435	ROY1_062_062ae	0.625	0.0	0.625	0.625	0.312	32	0.625	0.0	0.625	0.312	32	0.625	0.0
436	ROY1_062_062af	0.625	0.0	0.625	0.625	0.312	20	0.625	0.0	0.625	0.312	20	0.625	0.0
437	ROY1_062_062ag	0.625	0.0	0.625	0.625	0.312	8	0.625	0.0	0.625	0.312	8	0.625	0.0
438	ROY1_062_062ah	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
439	ROY1_062_062ai	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
440	ROY1_062_062aj	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
441	ROY1_062_062ak	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
442	ROY1_062_062al	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
443	ROY1_062_062am	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
444	ROY1_062_062an	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
445	ROY1_062_062ao	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
446	ROY1_062_062ap	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
447	ROY1_062_062aq	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
448	ROY1_062_062ar	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
449	ROY1_062_062as	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
450	ROY1_062_062at	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
451	ROY1_062_062au	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
452	ROY1_062_062av	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
453	ROY1_062_062aw	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
454	ROY1_062_062ax	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
455	ROY1_062_062ay	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
456	ROY1_062_062az	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
457	ROY1_062_062ba	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
458	ROY1_062_062bb	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
459	ROY1_062_062bc	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
460	ROY1_062_062bd	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
461	ROY1_062_062be	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
462	ROY1_062_062bf	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
463	ROY1_062_062bg	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
464	ROY1_062_062bh	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
465	ROY1_062_062bi	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
466	ROY1_062_062bj	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
467	ROY1_062_062bk	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
468	ROY1_062_062bl	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
469	ROY1_062_062bm	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
470	ROY1_062_062bn	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
471	ROY1_062_062bo	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
472	ROY1_062_062bp	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
473	ROY1_062_062bq	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
474	ROY1_062_062br	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
475	ROY1_062_062bs	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
476	ROY1_062_062bt	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
477	ROY1_062_062bu	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
478	ROY1_062_062bv	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
479	ROY1_062_062bw	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
480	ROY1_062_062bx	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
481	ROY1_062_062by	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
482	ROY1_062_062bz	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
483	ROY1_062_062ca	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
484	ROY1_062_062cb	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0
485	ROY1_062_062cc	0.625	0.0	0.625	0.625	0.312	0	0.625	0.0	0.625	0.312	0	0.625	0.0

TUB-Prüfvorlage QG49; Bunttoncode: H*_e=Y25G

Eingabe: $rgb/cmyk -> rgb_e$
Ausgabe: Transfer nach $cmyk_e$

Ausgabe: Transfer nach cmyk_e

http://130.149.60.45/~farbmatrik/QG49/QG49L0NA.TXT /PS; Transfer Ausgabe N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S). Seite 26/33

[illegible]

QG490-7N, Seite 26/33-F

TUB-Prüfvorlage QG49; Bunttoncode: H*_e=Y25G_e

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

0-0132530-

M

Y

0

1

1

7

1

1

2

1

A

1

5

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG49/QG49.HTM>

Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QG49/QG49L0NA.TXT> /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 33/33

n	HC*Fe	rgb*Fe	icr*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	rgb*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCh*Me	DF*Me	hsa*Me	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	ROXY_100_100e	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1074	G50B_100_100e	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	Y06B_100_100e	0.0	1.0	1.0	1.0	54.9	-38.7	26.7	62.1	25.4	216.9	48.4	26.7	62.1	25.4	216.9
1076	B06B_100_100e	0.0	1.0	1.0	1.0	53.6	-31.1	76.8	62.1	25.4	216.9	48.4	26.7	62.1	25.4	216.9
1077	B00B_100_100e	0.0	1.0	1.0	1.0	53.6	-31.1	76.8	62.1	25.4	216.9	48.4	26.7	62.1	25.4	216.9
1078	B50B_100_100e	0.0	1.0	1.0	1.0	53.6	-31.1	76.8	62.1	25.4	216.9	48.4	26.7	62.1	25.4	216.9
1079	B50B_100_100e	1.0	0.0	1.0	1.0	38.5	46.7	-28.5	54.7	328.6	38.5	46.7	-28.5	54.7	328.6	38.5

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TUB-Prüfvorlage QG49; Bunttoncode: H*e=Y25Ge
Farben und Farbabstände, ΔE^*

Eingabe: *rgb/cmyk* - > *rgb*
Ausgabe: Transfer nach *cmyk*

0-013320-F0

0-013320-F0