

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

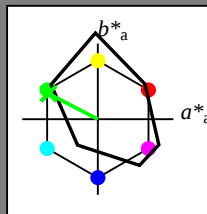
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*

Bunttontext für die Farben
dieser Seite:

$H^*_ = G00B_-$

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):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100-

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

0.0 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

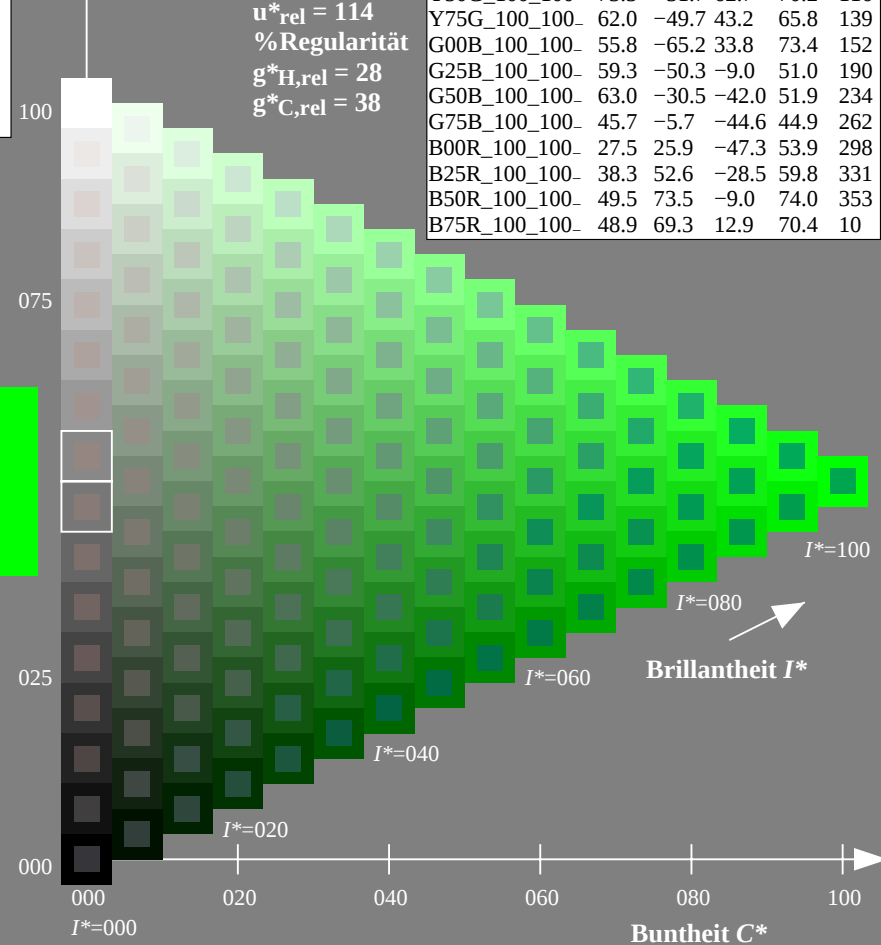
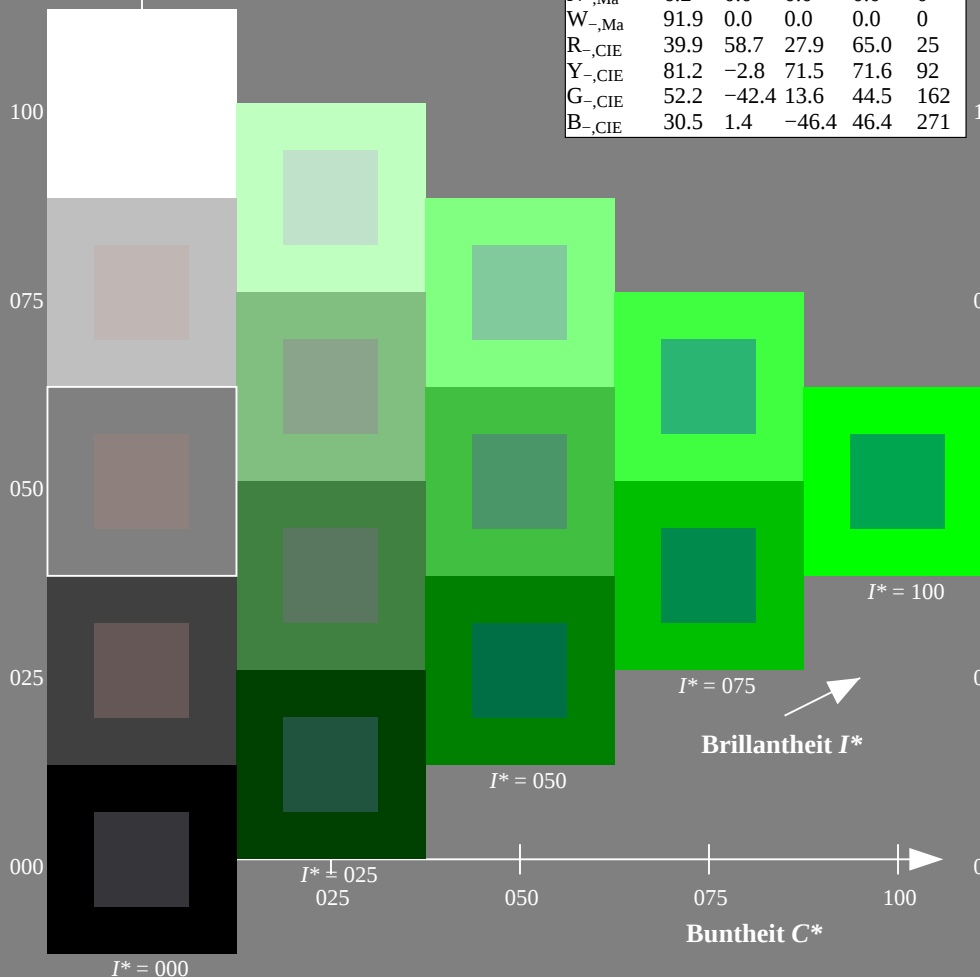
$u^*_{rel} = 114$

%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 QG79; Bunttoncode: $H^*_ = G00B_-$
Prüfvorlage nach DIN 33872, 3D=1, de=0, $cm^y k^*$

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

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

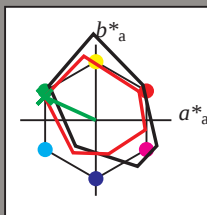
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = G00B_d$

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):

$LabCh^*_{d,Ma}$: 54 -67 30 74 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

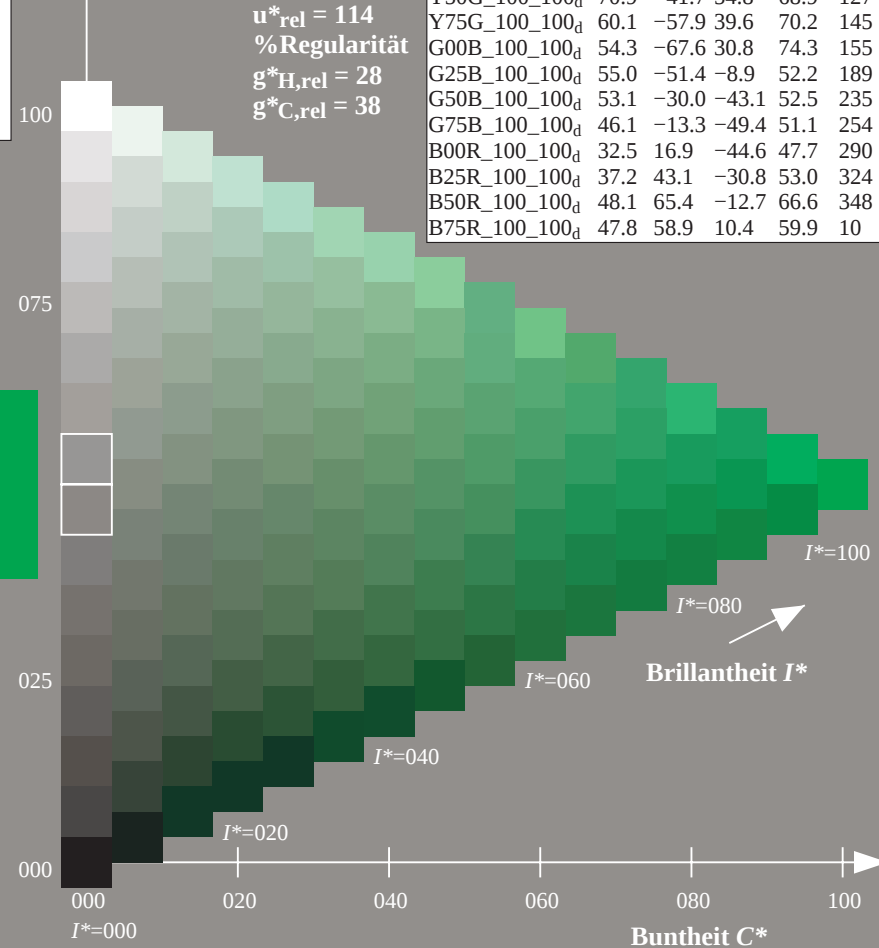
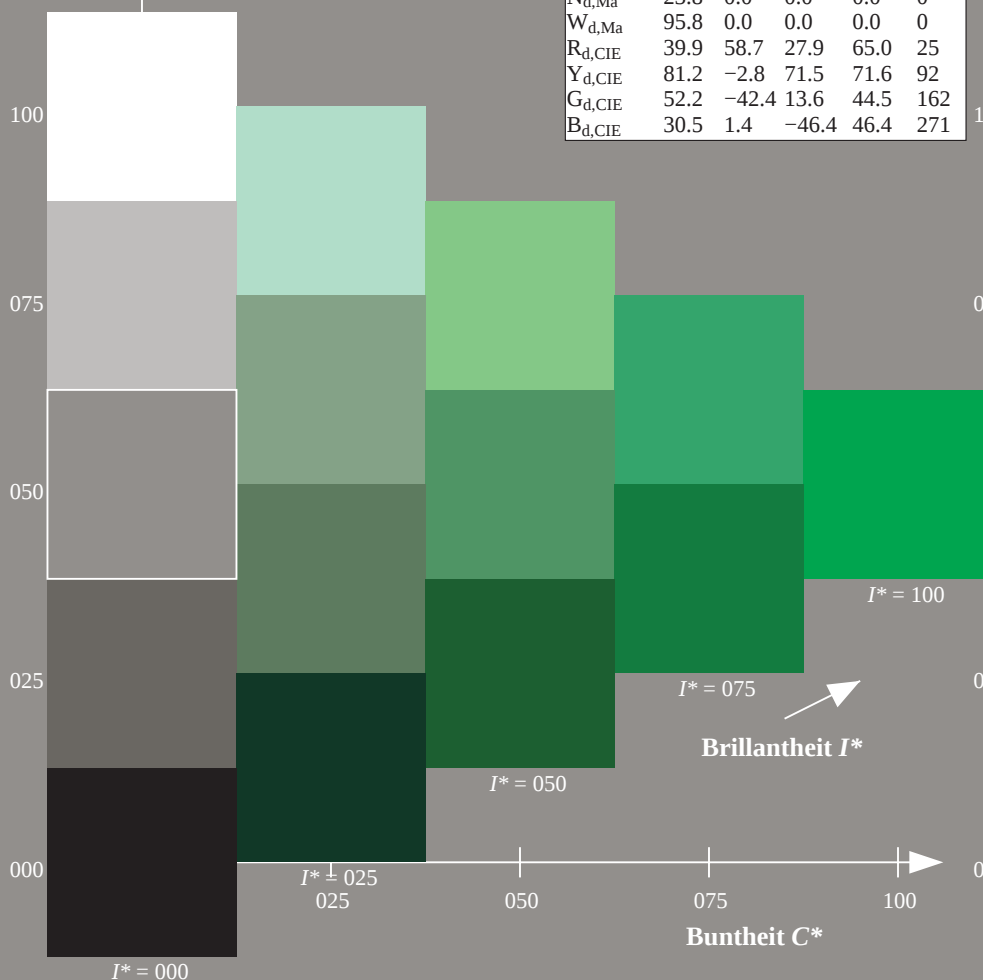
$u^*_{rel} = 114$

%Regularität

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

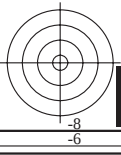
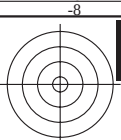
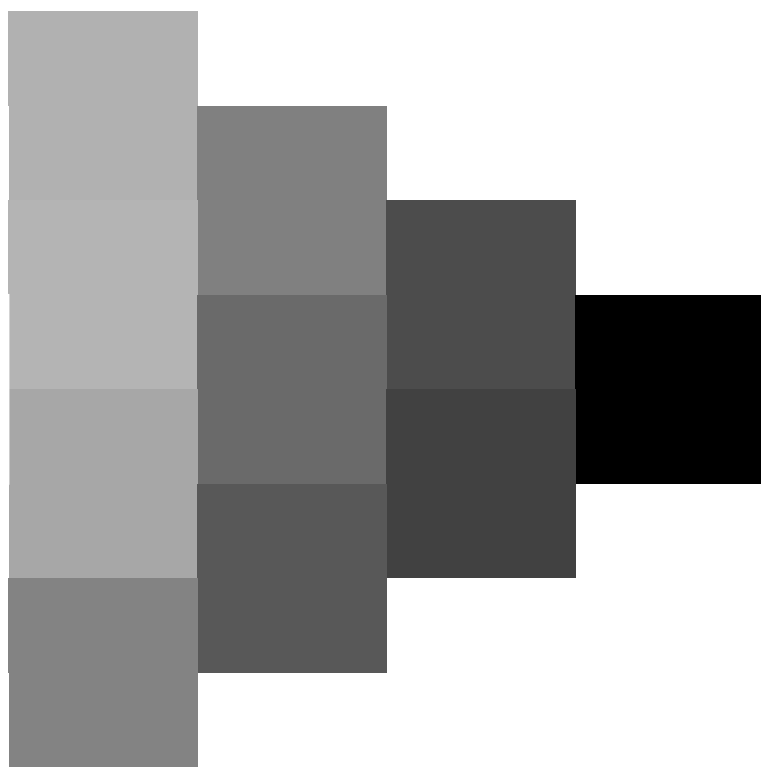
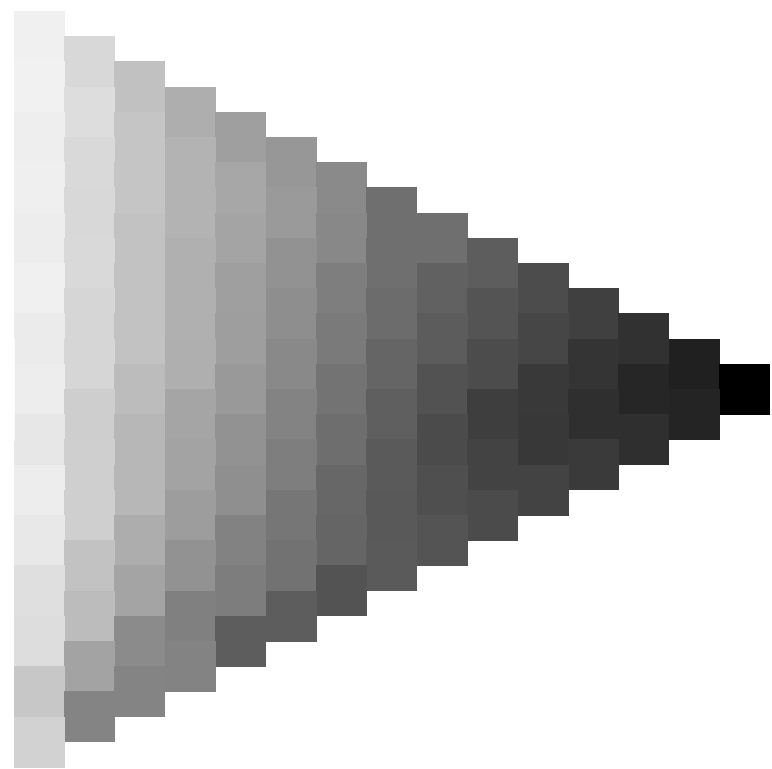
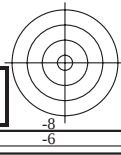
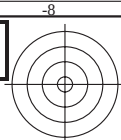
$g^*_{C,rel} = 38$

LRS18a; adaptierte CIELAB-Daten					
H^*_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

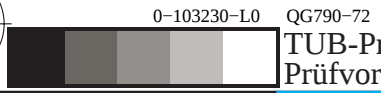


TUB-Prüfvorlage QG79; Bunttoncode: $H^*_d=G00B_d$
Prüfvorlage nach DIN 33872, 3D=1, de=0, cmk^*

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



0-103230-E0

Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIE LAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

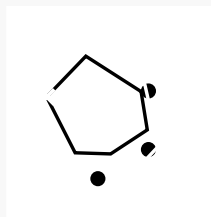
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = G00B_d$

Dreiecks-Helligkeit T^*



Daten für Maximallfarbe (Ma):

$LabCh^*_{d,Ma}$: 54 -67 30 74 155

$HIC^*_{d,Ma}$: G00B_100_100_d

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

0.0 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 114$

%Regularität

$g^*_{H,rel} = 26$

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79.L0FP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmyk^*_d$ (CMYK)

0-103330-L0 QG790-72

TUB-Prüfvorlage QG79; Bunttoncode: $H^*_d = G00B_d$
Prüfvorlage nach DIN 33872, 3D=1, $de=0$, $cmyk^*$

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$

Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

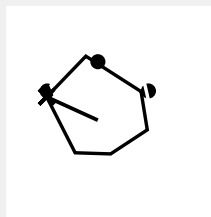
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = G00B_d$

Dreiecks-Helligkeit T^*



Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$: 54 -67 30 74 155

$HIC^*_{d,Ma}$: G00B_100_100_d

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

0.0 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

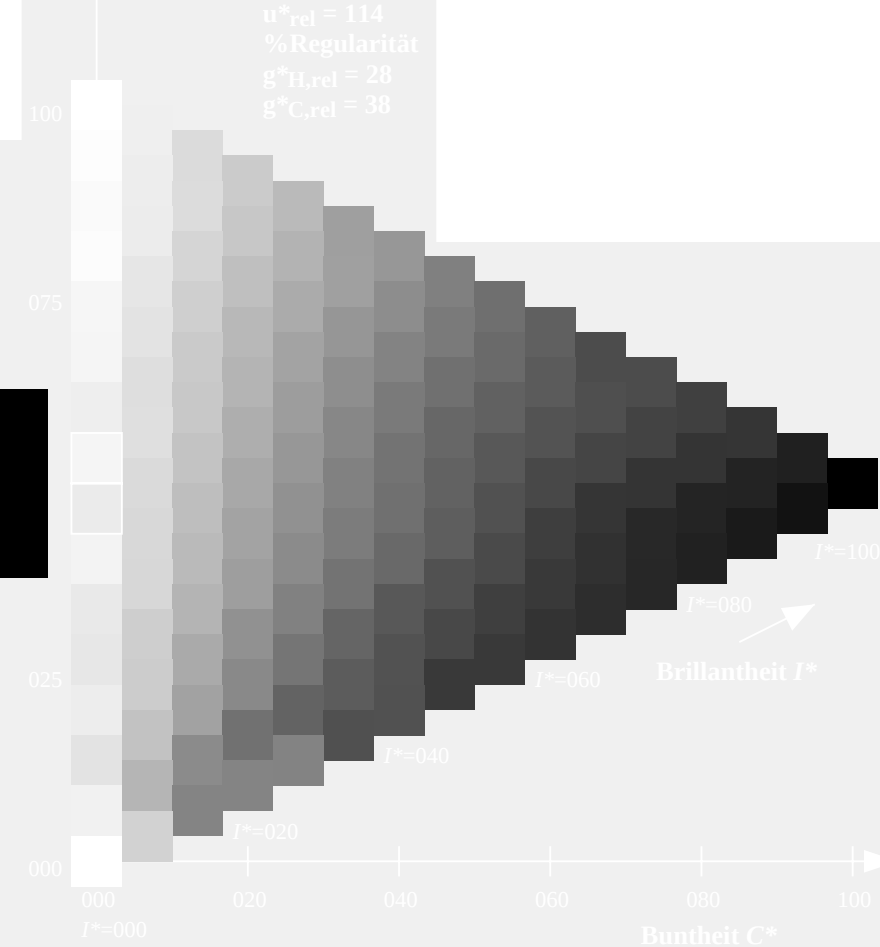
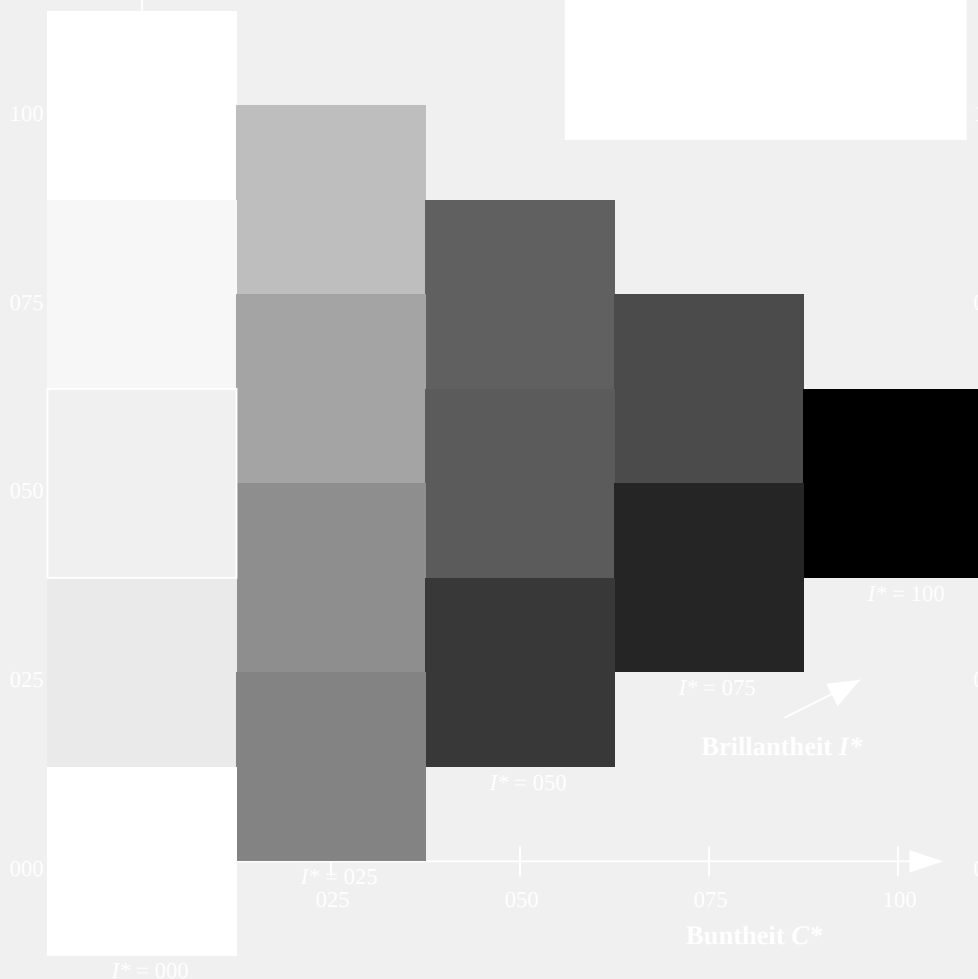
%Umfang

$u^*_{rel} = 114$

%Regularität

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

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79L0FP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmynb^*$ (CMYK)

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

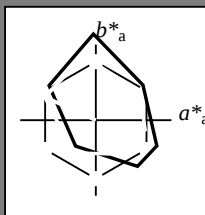
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = G00B_d$

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):

$LabCh^*_{d,Ma}$: 54 -67 30 74 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

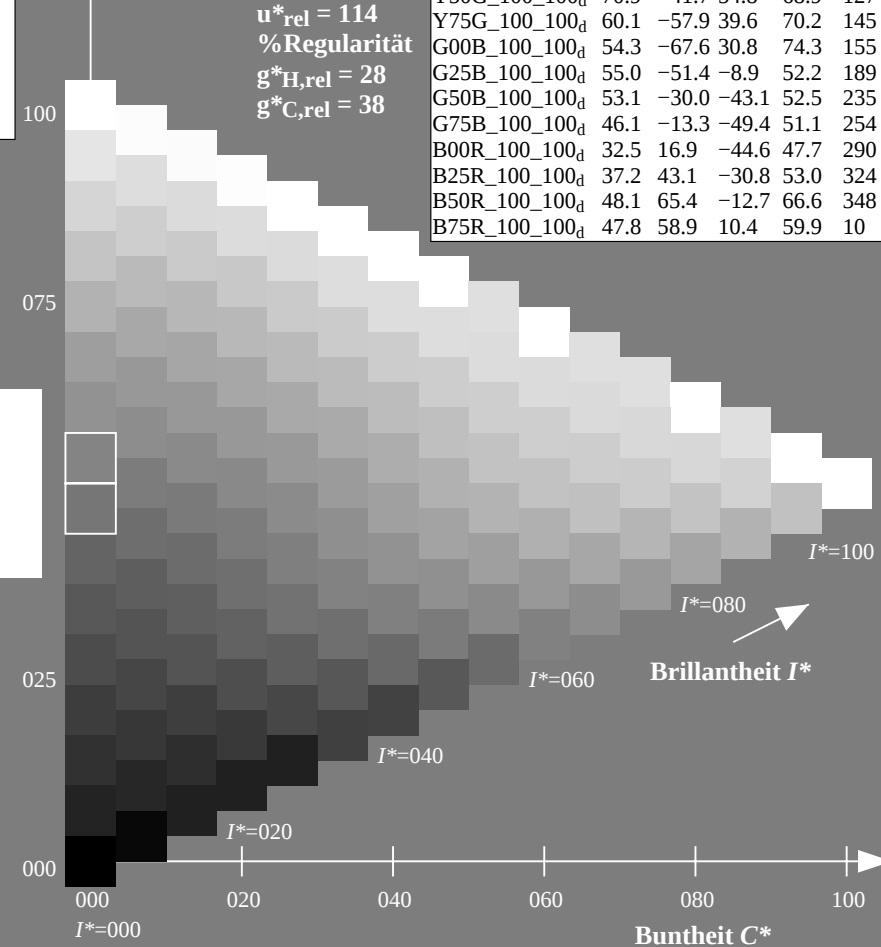
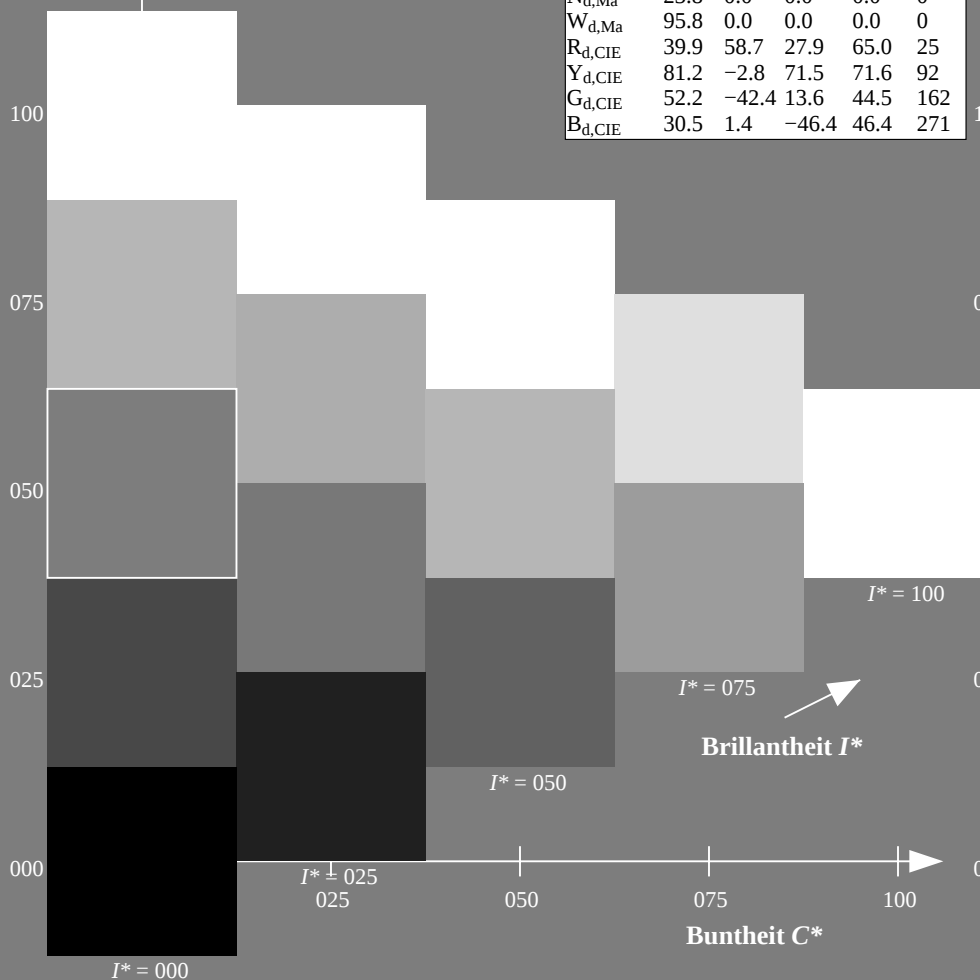
$u^*_{rel} = 114$

%Regularität

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

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

LRS18a; adaptierte CIELAB-Daten					
H^*_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



TUB-Prüfvorlage QG79; Bunttoncode: $H^*_d=G00B_d$
Prüfvorlage nach DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

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

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 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

0-103630-L0 QG790-72 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 QG79; Bunttoncode: H*_d=G00B_d
48-stufige Farbkreise; rgb - $LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 7/33

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_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 RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd64M}					LAB* _{ddx64M} (x=LabCh)					rgb* _{ddx361M}					LAB* _{ddx361M} (x=LabCh)					rgb* _{dsx361M}					LAB* _{dsx361M} (x=LabCh)					rgb* _{dex361M}					LAB* _{dex361M}					rgb* _{ds}				rgb* _{ds}				rgb* _{ds}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

0-103730-L0 QG790-72 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 8/33

TUB-Prüfvorlage QG79; Bunttoncode: H*d=G00Bd
48-stufige Farbkreise; rgb-LabCh*Tabellen

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

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
TUB-Material: Code=rh4ta

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}	$LAB^*_{ddx64M} (x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4

0-103830-L0 QG790-72 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 QG79; Bunttoncode: H*d=G00Bd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

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	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	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	0.0	0.133	47.7	56.4			
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.0	0.085	47.7	56.7			
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.0	0.028	47.6	57.1			
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.007	0.0	47.8	57.1			
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.0022	0.0	48.4	56.9			
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.036	0.0	48.9	56.6			
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.05	0.0	49.4	56.3			
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.065	0.0	49.9	56.0			
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.079	0.0	50.4	55.6			
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.094	0.0	50.9	55.2			
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.108	0.0	51.4	54.8			
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.122	0.0	51.9	54.4			
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.134	0.0	52.5	53.4			
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.146	0.0	53.0	52.2			
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.158	0.0	53.6	51.1			
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.17	0.0	54.2	49.9			
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.181	0.0	54.8	48.7			
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.193	0.0	55.4	47.6			
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.205	0.0	56.0	46.4			
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.217	0.0	56.6	45.2			
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.228	0.0	57.2	44.0			
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.24	0.0	57.8	42.8			
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.252	0.0	58.4	41.7			
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.263	0.0	59.0	40.6			
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.275	0.0	59.6	39.5			
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.286	0.0	60.1	38.4			
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.298	0.0	60.7	37.3			
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.309	0.0	61.3	36.2			
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.321	0.0	61.9	35.1			
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.332	0.0	62.5	34.0			
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.344	0.0	63.1	32.9			
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.355	0.0	63.6	31.8			
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.367	0.0	64.2	30.6			
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.378	0.0	64.8	29.6			
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.391	0.0	65.4	28.6			
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.403	0.0	66.0	27.6			
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.416	0.0	66.6	26.5			
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.428	0.0	67.1	25.5			
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.44	0.0	67.7	24.5			
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.453	0.0	68.3	23.4			
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.465	0.0	68.9	22.3			
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.477	0.0	69.5	21.2			
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.49	0.0	70.0	20.1			
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.503	0.0	70.6	19.0			
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.521	0.0	71.3	18.0			

0-103930-L0 QG790-72 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 QG79; Bunttoncode: H*d=G00Bd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79L0FP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmykn6*, 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; $d_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)
-268	75	75	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d
92	76	76	1.0	0.766 0.0	83.5	-2.9 76.8 76.9	92		1.0	0.766 0.0	83.5	-2.9 76.8 76.9	92	
92	77	77	1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92		1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92	
93	78	78	1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93		1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93	
94	79	80	1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94		1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94	
95	80	81	1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95		1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95	
95	81	82	1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95		1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95	
96	82	83	1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96		1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96	
97	83	84	1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97		1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97	
97	84	85	1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97		1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97	
98	85	86	1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98		1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98	
98	86	87	1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98		1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98	
99	87	88	1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99		1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99	
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99		1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99	
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100		1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100	
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100		0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100	
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100		0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100	
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100		0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100	
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101		0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101	
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101		0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101	
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101		0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101	
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101		0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101	
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101		0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101	
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101		0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101	
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102		0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102	
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102		0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102	
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102		0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102	
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103		0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103	
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103		0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103	
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103		0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103	
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105		0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105	
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106		0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106	
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108		0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108	
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109		0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109	
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111		0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111	
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112		0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112	
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114		0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114	
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115		0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115	
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117		0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117	
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119		0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119	
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120		0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120	
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122		0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122	
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124		0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124	
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125		0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125	
127	120	127	0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127		0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127	

0-1031030-L0 QG790-72 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 QG79; Bunttoncode: H*d=G00Bd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 11/33

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 Bunntonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d}$ = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Sechs Bunntonwinkel 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}^*	r_{gb}^*	dd r_{gb}^*	r_{gb}^*	dd r_{gb}^*	r_{gb}^*	dd r_{gb}^*	r_{gb}^*	dd 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

0-1031230-L0	QG790-72	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 QG79; Bunttoncode: H*d=G00Bd
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$

Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

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

[illegible]

0-1031330-L0	QG790-72	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 14/38

TUB-Prüfvorlage QG79; Bunttoncode: H*d=G00Bd
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$

Ausgabe: 3D-Linearisierung $cmyk^*_{dd}$

TUB-Registrierung: 20130201-QG79/QG79LOFP.PDF /.PS TUB-Material: Code=rha4ta
+ Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

TUB-Material: Code=rha4ta

H*F		HC*Fid	rgb_Fid	lch_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	hsv*Fid	delta
0	1	NW 0000d	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
1	2	BOOR.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
2	3	BOOR.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
3	4	BOOR.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
4	5	BOOR.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
5	6	BOOR.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
6	7	BOOR.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
7	8	BOOR.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
8	9	BOOR.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
9	10	BOOR.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
10	11	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
11	12	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
12	13	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
13	14	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
14	15	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
15	16	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
16	17	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
17	18	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
18	19	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
19	20	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
20	21	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
21	22	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
22	23	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
23	24	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
24	25	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
25	26	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
26	27	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
27	28	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
28	29	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
29	30	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
30	31	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
31	32	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
32	33	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
33	34	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
34	35	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
35	36	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
36	37	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
37	38	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
38	39	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
39	40	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
40	41	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
41	42	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
42	43	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
43	44	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
44	45	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
45	46	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
46	47	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
47	48	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
48	49	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
49	50	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
50	51	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
51	52	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
52	53	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
53	54	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
54	55	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
55	56	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
56	57	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
57	58	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
58	59	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
59	60	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
60	61	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
61	62	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
62	63	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
63	64	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
64	65	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
65	66	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
66	67	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
67	68	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
68	69	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
69	70	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
70	71	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
71	72	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
72	73	G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0
73	74	G79B.100.100ad	0,0	1,0	1,0	0,0	190,4	0,0	0,0	0,0
74	75	G79B.012.012ad	0,0	0,125	0,125	0,0	23,8	0,0	0,0	0,0
75	76	G79B.025.025ad	0,0	0,25	0,25	0,0	47,6	0,0	0,0	0,0
76	77	G79B.037.037ad	0,0	0,375	0,375	0,0	71,4	0,0	0,0	0,0
77	78	G79B.050.050ad	0,0	0,5	0,5	0,0	95,2	0,0	0,0	0,0
78	79	G79B.062.062ad	0,0	0,625	0,625	0,0	119,0	0,0	0,0	0,0
79	80	G79B.075.075ad	0,0	0,75	0,75	0,0	142,8	0,0	0,0	0,0
80		G79B.087.087ad	0,0	0,875	0,875	0,0	166,6	0,0	0,0	0,0

QG790-7N, Seite 20/33 +F

TUB-Prüfvorlage QG79; Bunttoncode: H*d=G00Bd
Farben und Farbabstände, ΔE*

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

<http://130.149.60.45/~farbmatrik/QG79/QG79L0FP.PDF> /PS; 3D-Linearisierung F: 3D-Linearisierung QG79/QG79LG30FP.DAT in Datei (F), Seite 22/33

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

TUB-Prüfvorlage QG79; Bunttoncode: H*d=G00Bd

http://130.149.60.45/~farbmatrik/QG79/QG79L0FP.PDF /.PS; 3D-Linearisierung F: 3D-Linearisierung QG79/QG79LG30FP.DAT in Datei (F), Seite 24/33

TUB-Prüfvorlage QG79; Bunttoncode: H*d=G00Bd

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

[illegible]

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/QG79/QG79.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

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

TUB-Prüfvorlage QG79; Bunttoncode: H*d=G00Bd

<i>n</i>	HIC*Ftd	rgb_Ftd	lcr_Ftd	hsa_Ftd	rgb*Ftd	LabCh*Ftd	hsaCh*Ftd	cmv*sep_Ftd	rgb*Mid	LabCh*Mid	hsaCh*Mid	delta
567	R00Y_087_087.tad	0.875	0.0	0.875	0.875	0.437	390	0.0	0.939	0.922	0.141	378
568	R36Y_087_087.tad	0.875	0.125	0.875	0.875	0.437	382	0.0	0.933	0.819	0.0	686
569	R03Y_087_087.tad	0.875	0.0	0.875	0.875	0.437	382	0.0	0.933	0.819	0.0	33.4
570	R23Y_087_087.tad	0.875	0.0	0.875	0.875	0.437	374	0.0	0.928	0.697	0.147	33.8
571	B70R_087_087.tad	0.875	0.0	0.875	0.875	0.437	355	0.0	0.927	0.559	0.147	65.7
572	B63R_087_087.tad	0.875	0.0	0.875	0.875	0.437	346	0.0	0.928	0.409	0.146	62.0
573	B56R_087_087.tad	0.875	0.0	0.875	0.875	0.437	338	0.0	0.928	0.245	0.153	60.9
574	B50R_087_087.tad	0.875	0.0	0.875	0.875	0.437	330	0.0	0.911	0.173	0.147	4.9
575	B44R_100_100.tad	0.875	0.0	0.875	0.875	0.437	323	0.0	0.925	0.137	0.168	64.4
576	R13Y_087_087.tad	0.875	0.0	0.875	0.875	0.437	316	0.0	0.999	0.0	0.0	355.2
577	R00Y_087_075.tad	0.875	0.125	0.875	0.875	0.437	307	0.0	0.823	0.927	0.156	66.0
578	R35Y_087_075.tad	0.875	0.125	0.875	0.875	0.437	298	0.0	0.798	0.666	0.148	35.2
579	R18Y_087_075.tad	0.875	0.125	0.875	0.875	0.437	281	0.0	0.787	0.604	0.155	63.4
580	R00Y_087_075.tad	0.875	0.125	0.875	0.875	0.437	274	0.0	0.777	0.491	0.163	30.3
581	B65R_087_075.tad	0.875	0.125	0.875	0.875	0.437	265	0.0	0.777	0.357	0.168	61.1
582	B57R_087_075.tad	0.875	0.125	0.875	0.875	0.437	258	0.0	0.765	0.231	0.166	22.3
583	B50R_087_075.tad	0.875	0.125	0.875	0.875	0.437	250	0.0	0.764	0.139	0.163	58.9
584	B43R_100_100.tad	0.875	0.125	0.875	0.875	0.437	242	0.0	0.765	0.097	0.154	10.0
585	R26Y_087_075.tad	0.875	0.125	0.875	0.875	0.437	235	0.0	0.786	0.0	0.0	63.2
586	R15Y_087_075.tad	0.875	0.125	0.875	0.875	0.437	228	0.0	0.701	0.938	0.154	65.8
587	R00Y_087_062.tad	0.875	0.125	0.875	0.875	0.437	221	0.0	0.866	0.0	0.0	17.6
588	R36Y_087_062.tad	0.875	0.125	0.875	0.875	0.437	214	0.0	0.738	0.76	0.115	62.3
589	R03Y_087_062.tad	0.875	0.125	0.875	0.875	0.437	207	0.0	0.693	0.542	0.132	50.8
590	R23Y_087_062.tad	0.875	0.125	0.875	0.875	0.437	200	0.0	0.485	0.362	0.103	72.4
591	B70R_087_062.tad	0.875	0.125	0.875	0.875	0.437	193	0.0	0.469	0.183	0.0	44.3
592	B63R_087_062.tad	0.875	0.125	0.875	0.875	0.437	186	0.0	0.367	0.151	0.183	37.8
593	B56R_087_062.tad	0.875	0.125	0.875	0.875	0.437	179	0.0	0.665	0.251	0.156	64.2
594	B50R_087_062.tad	0.875	0.125	0.875	0.875	0.437	172	0.0	0.656	0.143	0.152	18.9
595	B44R_100_100.tad	0.875	0.125	0.875	0.875	0.437	165	0.0	0.656	0.0	0.0	61.7
596	R13Y_087_062.tad	0.875	0.125	0.875	0.875	0.437	158	0.0	0.65			

n	HVC*_Fid	rgb*_Fid	lcr*_Fid	hsa*_Fid	LabCH*_Fid	cmyk*_sep_Fid	rgb*_Mdd	hsa*_Mdd	LabCH*_Mdd	delta
1053	NW_086ad	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.1 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1054	NW_093ad	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	91.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1055	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1056	NW_006ad	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	23.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1057	NW_006ad	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	23.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1058	NW_013ad	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1059	NW_013ad	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1060	NW_026ad	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	42.9 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1061	NW_026ad	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	42.9 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1062	NW_040ad	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.6 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1063	NW_046ad	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1064	NW_053ad	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.2 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1065	NW_053ad	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.2 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1066	NW_066ad	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.7 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1067	NW_066ad	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.7 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1068	NW_073ad	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1069	NW_086ad	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	81.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1070	NW_093ad	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	86.1 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1071	NW_093ad	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	86.1 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1072	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1073	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	95.8 0.0 0.0	0.0
1074	ROY_100_100ad	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	47.5 37.8 68.6	0.999 0.0 0.0	1.0 0.0 0.0	389 0.0 0.0	53.1 33.1 57.2	33.4 33.4 33.4
1075	G50B_100_100ad	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	53.1 37.8 68.6	0.0 0.999 0.0	0.0 1.0 0.0	210 0.0 0.0	31.5 33.1 57.2	52.5 52.5 52.5
1076	Y06C_100_100ad	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	31.5 52.5 68.6	0.0 0.0 0.999	0.0 0.0 1.0	89 0.0 0.0	16.9 33.1 57.2	16.9 33.1 57.2
1077	B00R_100_100ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	68.6 68.6 68.6	0.0 0.0 0.0	0.0 0.0 0.0	270 0.0 0.0	32.5 32.5 32.5	32.5 32.5 32.5
1078	B00R_100_100ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	68.6 68.6 68.6	0.0 0.0 0.0	0.0 0.0 0.0	270 0.0 0.0	32.5 32.5 32.5	32.5 32.5 32.5
1079	B50R_100_100ad	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	48.1 65.4 12.7	1.0 0.0 0.0	1.0 0.0 0.0	330 0.0 0.0	48.1 65.4 12.7	66.6 66.6 66.6

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

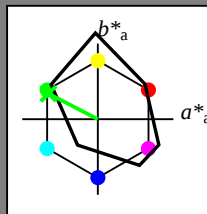
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*

Bunttontext für die Farben
dieser Seite:

$H^*_ = G00B_-$

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):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100-

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

0.0 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

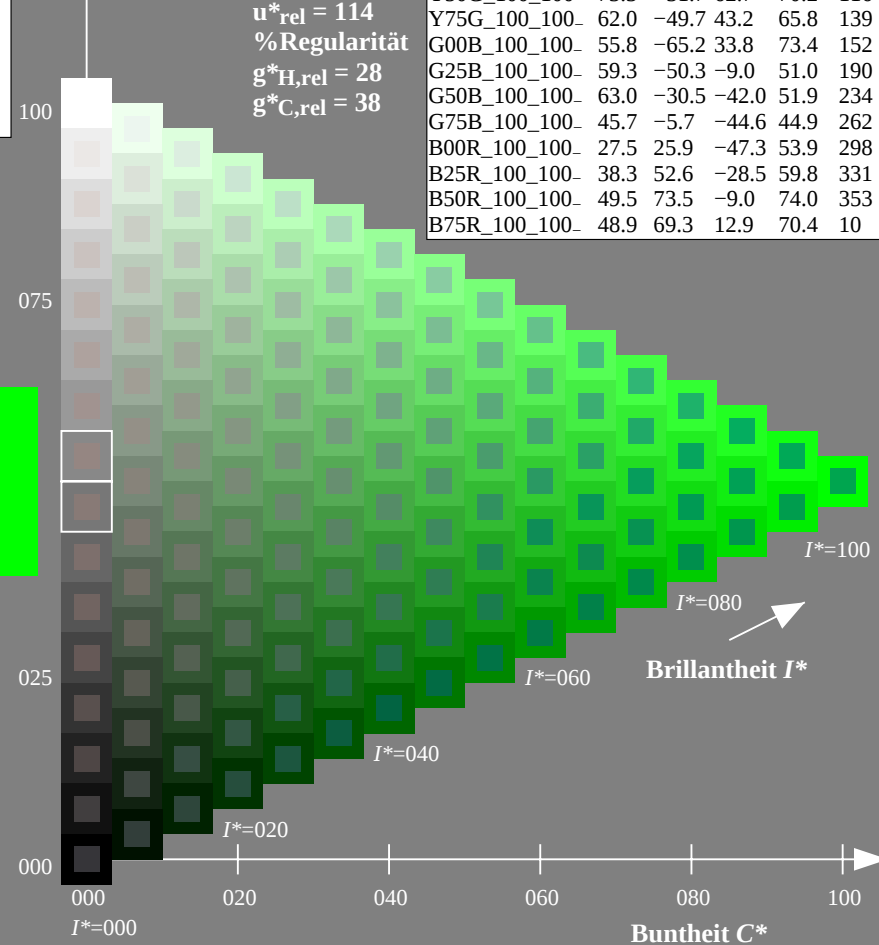
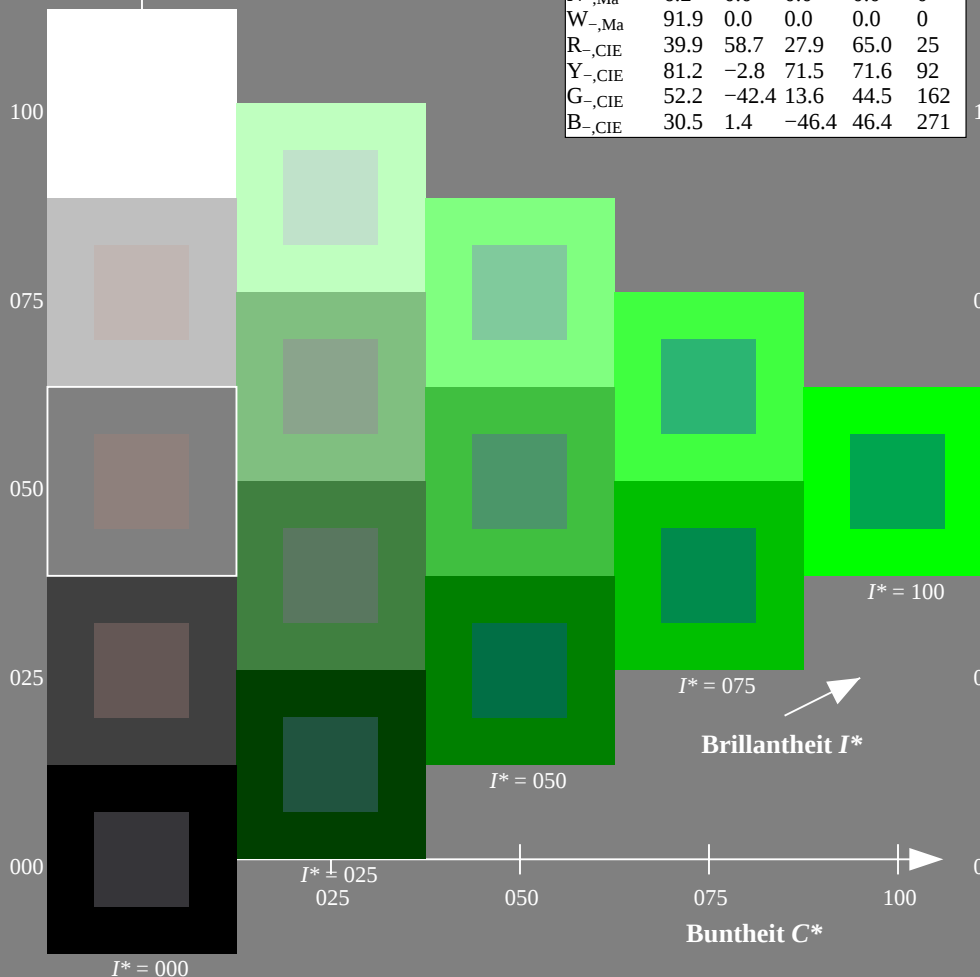
$u^*_{rel} = 114$

%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 QG79; Bunttoncode: $H^*_ = G00B_-$
Prüfvorlage nach DIN 33872, 3D=1, de=1, cmyk*

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

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

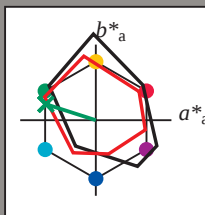
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = G00B_e$

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):

$LabCh^*_{e,Ma}$: 53 -65 21 69 162

$HIC^*_{e,Ma}$: G00B_100_100_e

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

0.0 1.0 0.14 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

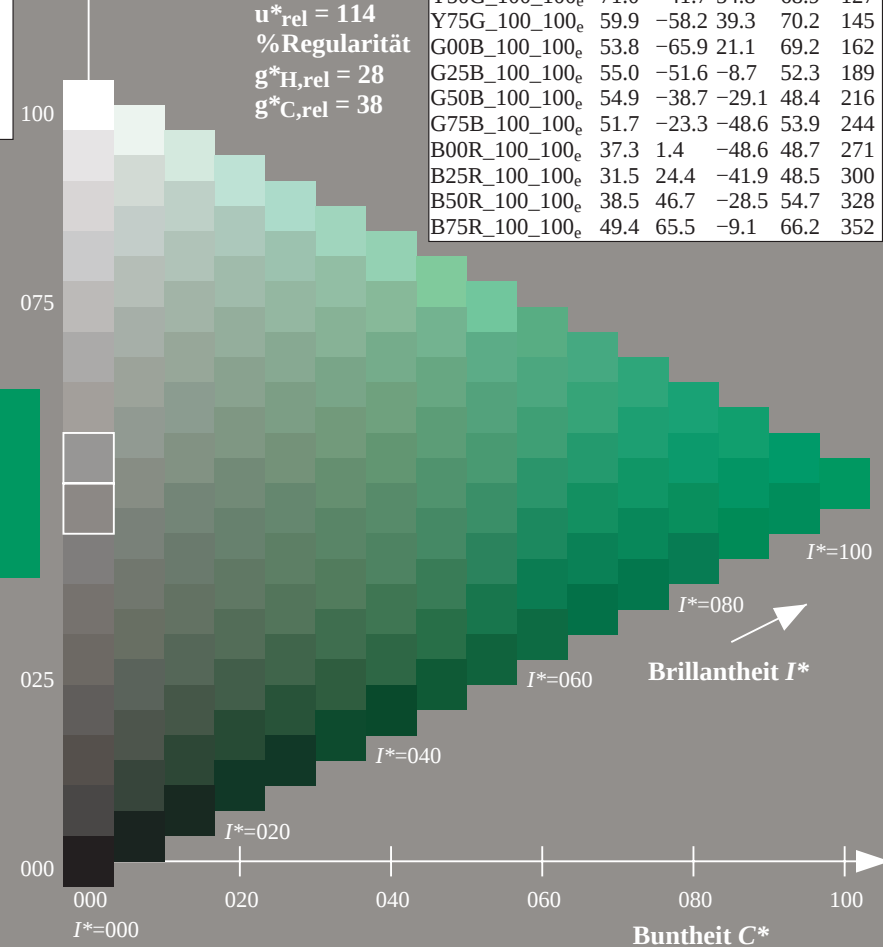
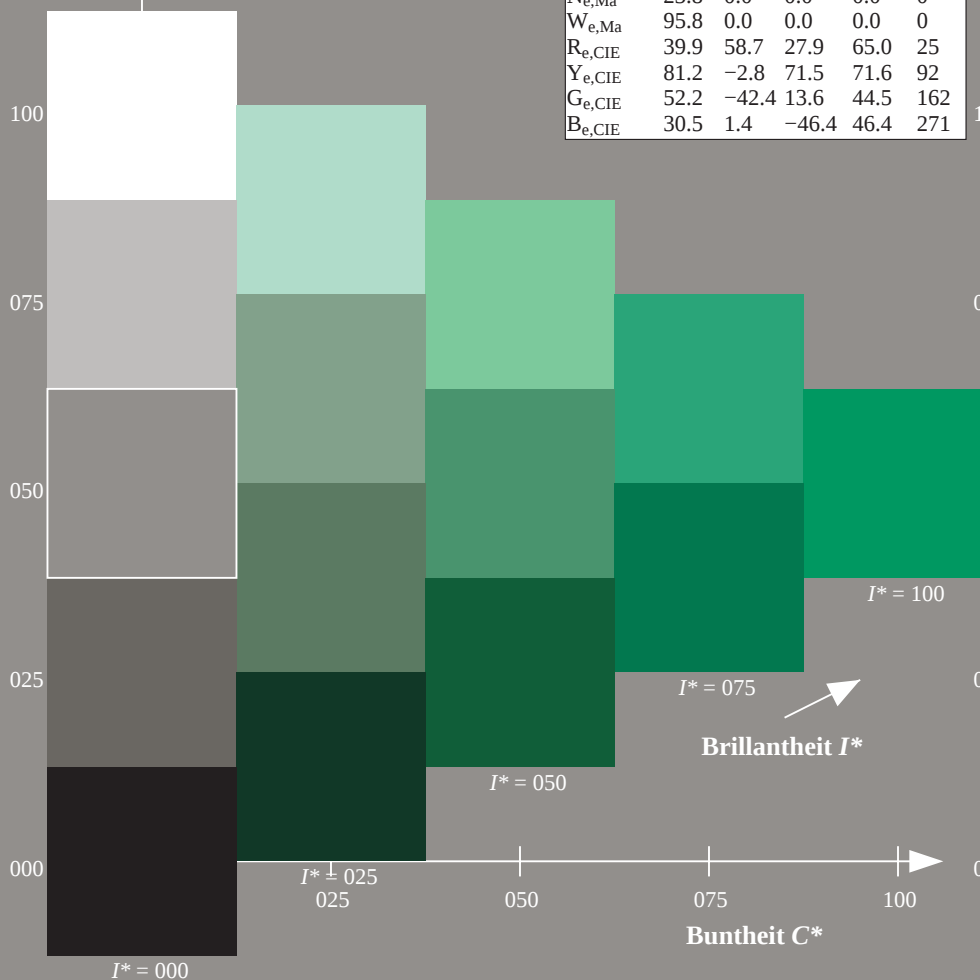
$u^*_{rel} = 114$

%Regularität

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

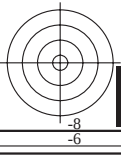
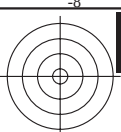
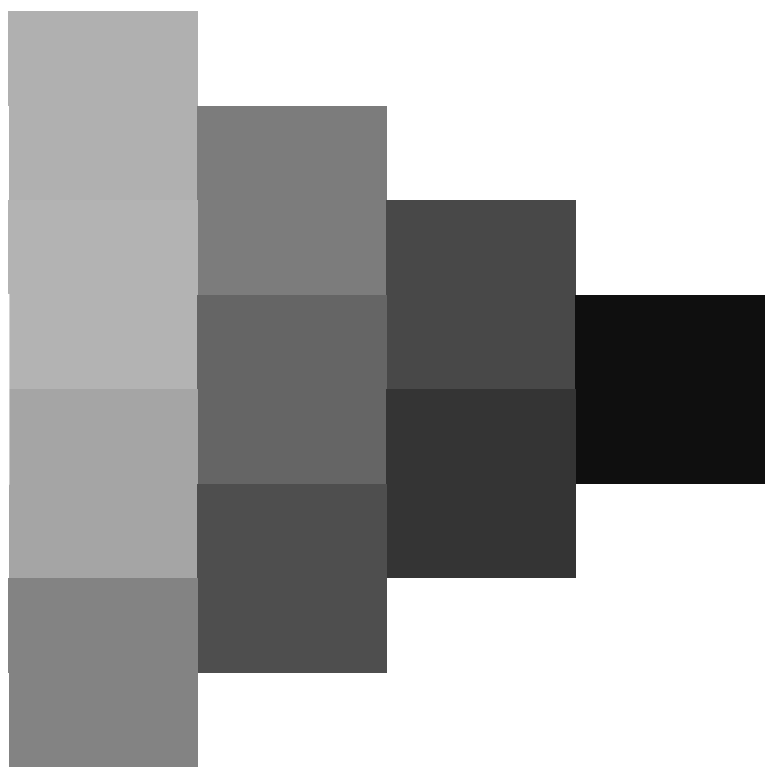
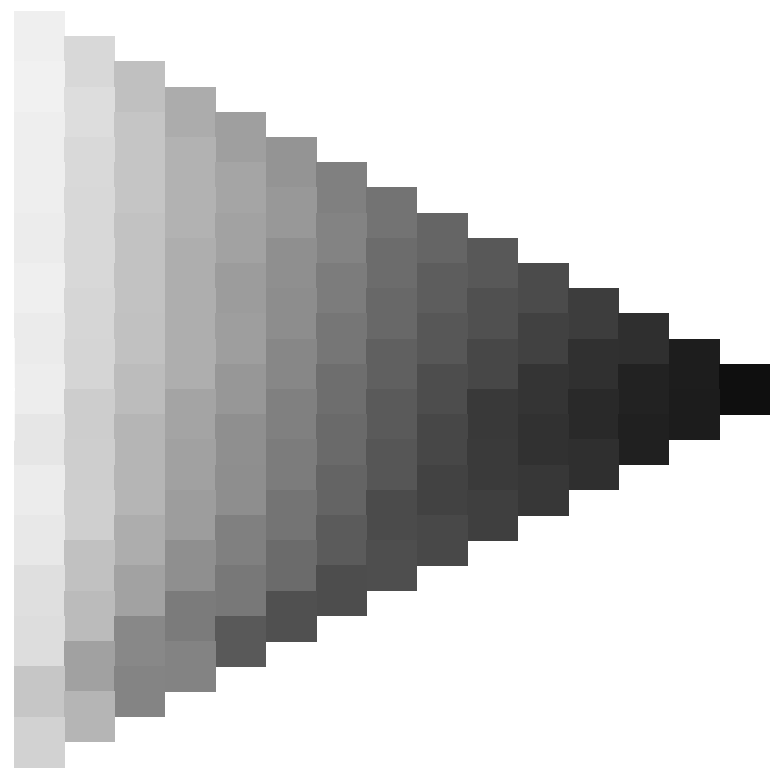
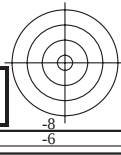
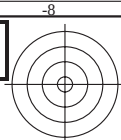
$g^*_{C,rel} = 38$

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



TUB-Prüfvorlage QG79; Bunttoncode: $H^*_e=G00B_e$
Prüfvorlage nach DIN 33872, 3D=1, $de=1$, cmk^*

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



Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIE LAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

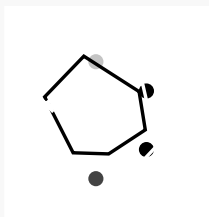
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = G00B_e$

Dreiecks-Helligkeit T^*



Daten für Maximallfarbe (Ma):

$LabCh^*_{e,Ma}$: 53 -65 21 69 162

$HIC^*_{e,Ma}$: G00B_100_100_e

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

0.0 1.0 0.14 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 114$

%Regularität

$g^*_{H,rel} = 26$

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79.L0FP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmynb^*$ (CMYK)

0-113330-L0 QG790-73

TUB-Prüfvorlage QG79; Bunttoncode: $H^*_e = G00B_e$
Prüfvorlage nach DIN 33872, 3D=1, $de=1$, cmk^*

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

Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

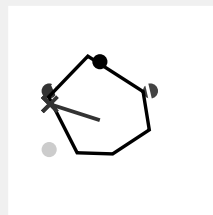
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = G00B_e$

Dreiecks-Helligkeit T^*



Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$: 53 -65 21 69 162

$HIC^*_{e,Ma}$: G00B_100_100_e

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

0.0 1.0 0.14 1.0 1.0

Dreiecks-Helligkeit T^*

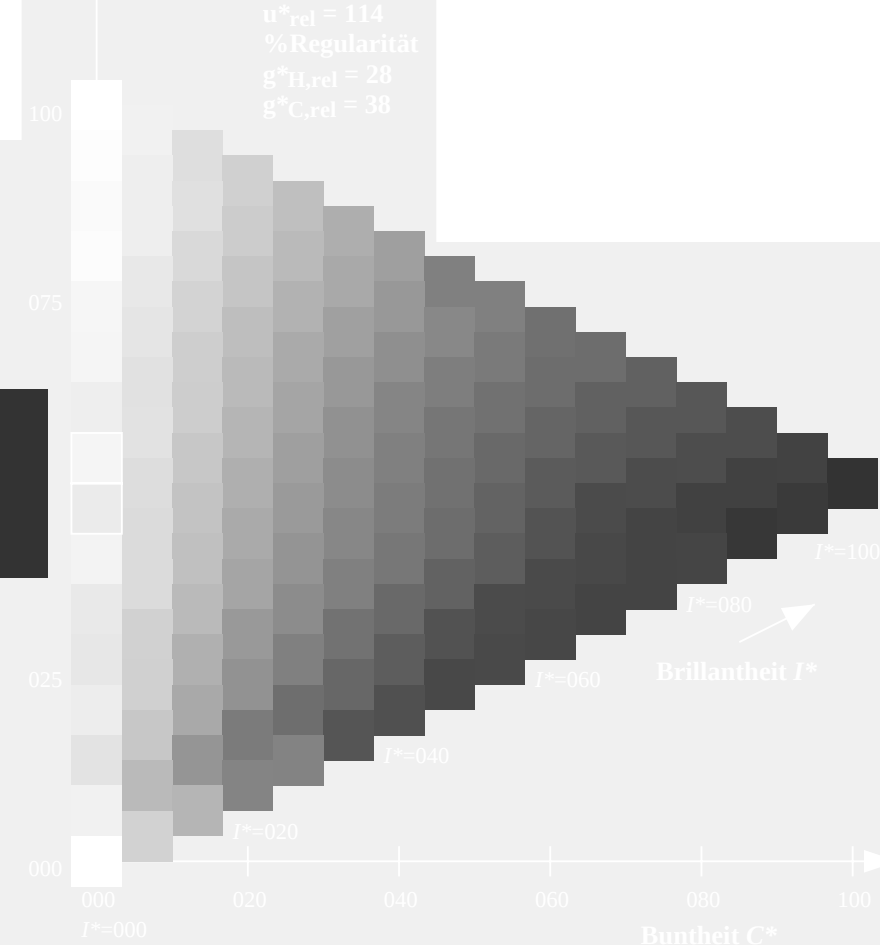
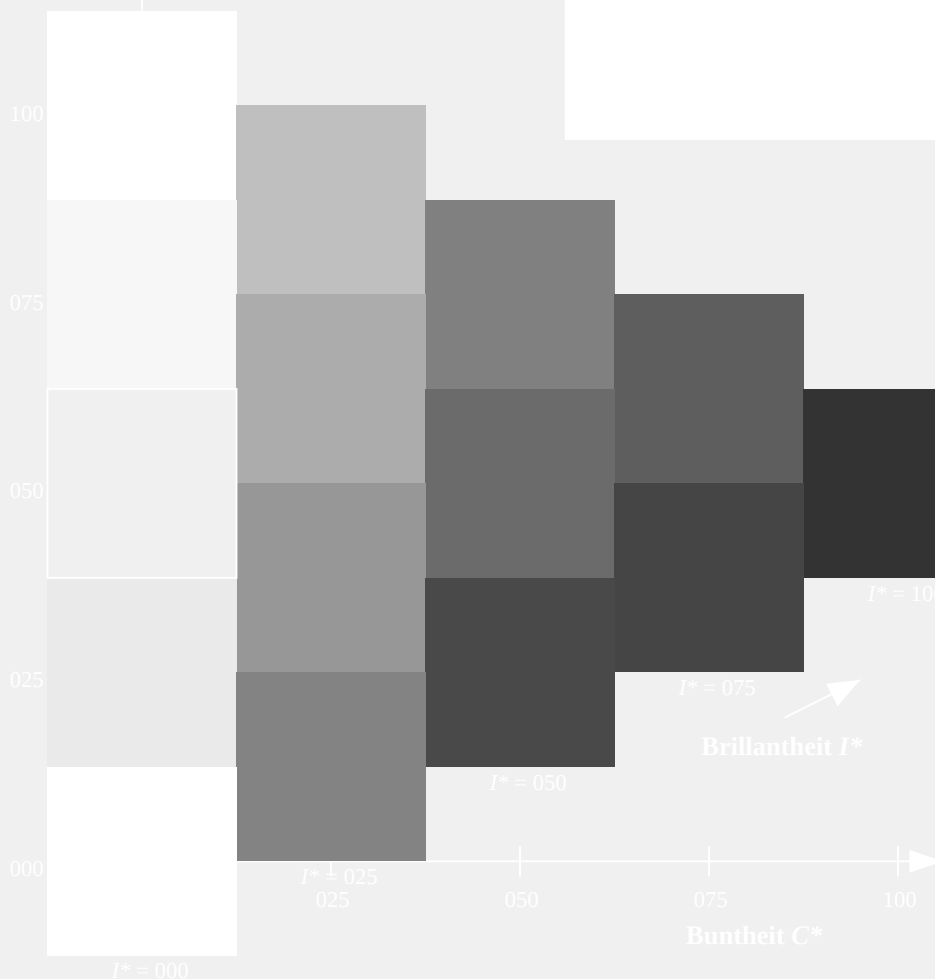
%Umfang

$u^*_{rel} = 114$

%Regularität

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

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79L0FP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmyn_6^*$ (CMYK)

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

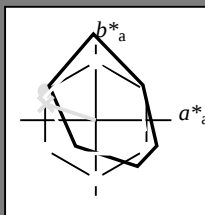
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = G00B_e$

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):

$LabCh^*_{e,Ma}$: 53 -65 21 69 162

$HIC^*_{e,Ma}$: G00B_100_100_e

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

0.0 1.0 0.14 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 114$

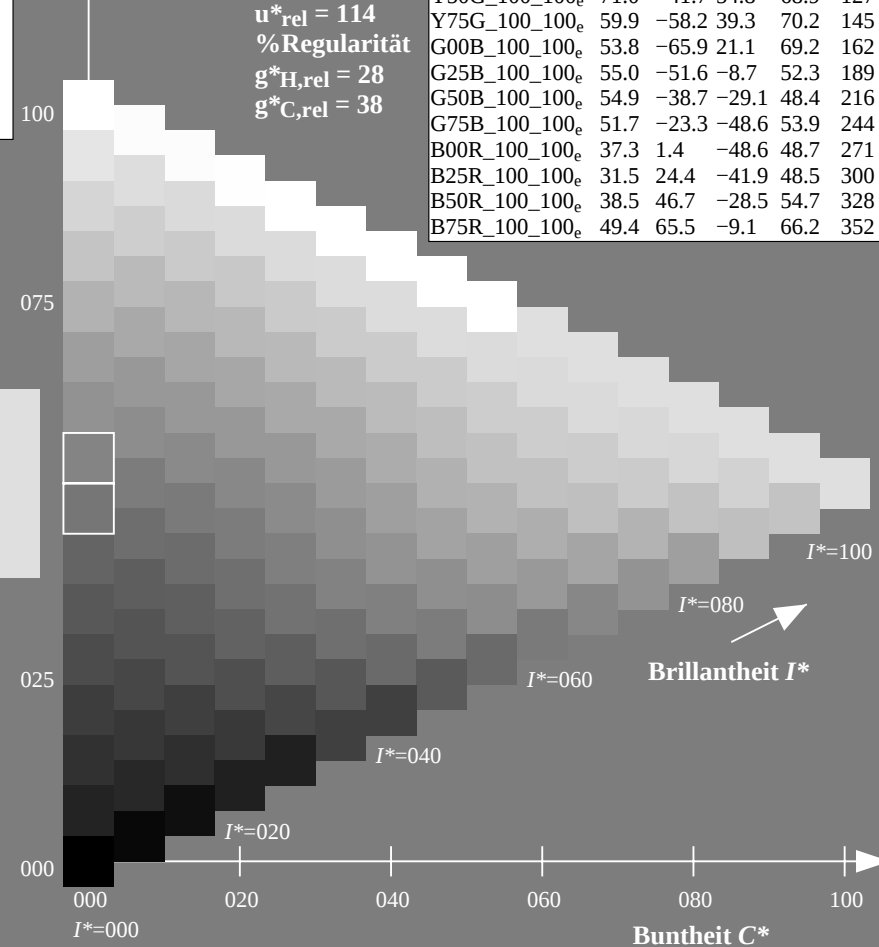
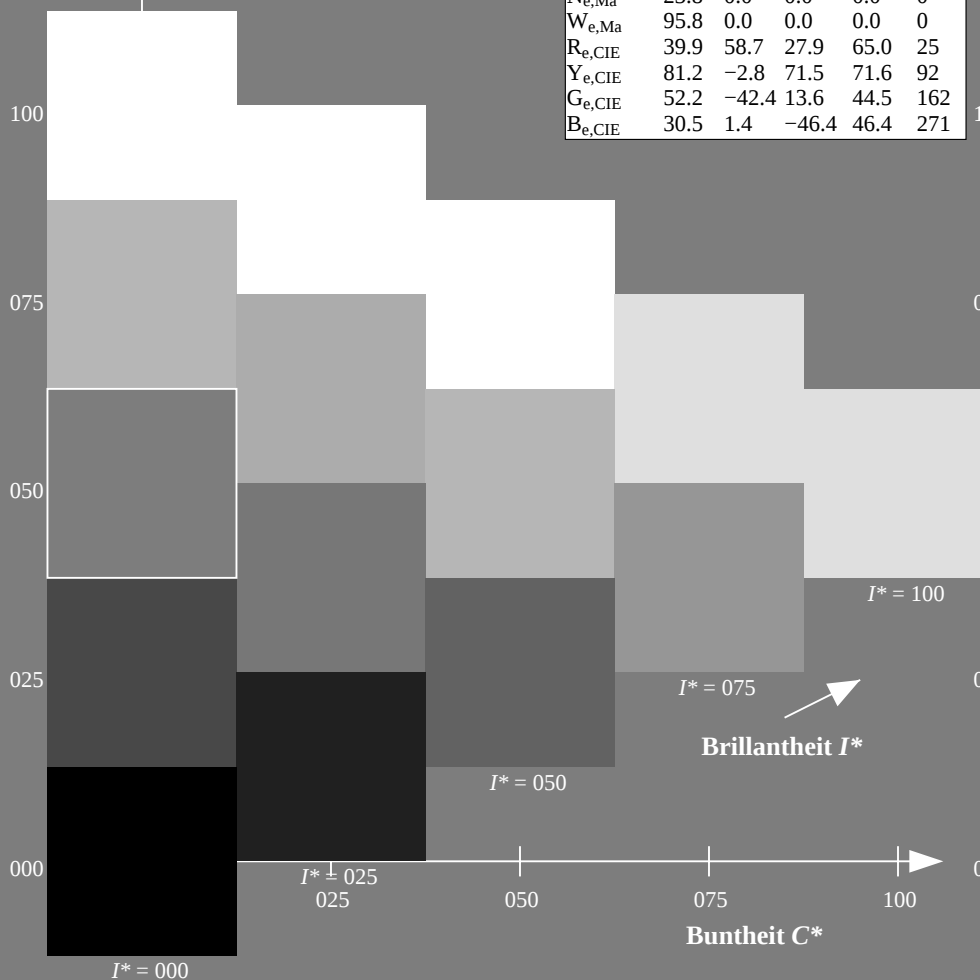
%Regularität

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

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

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



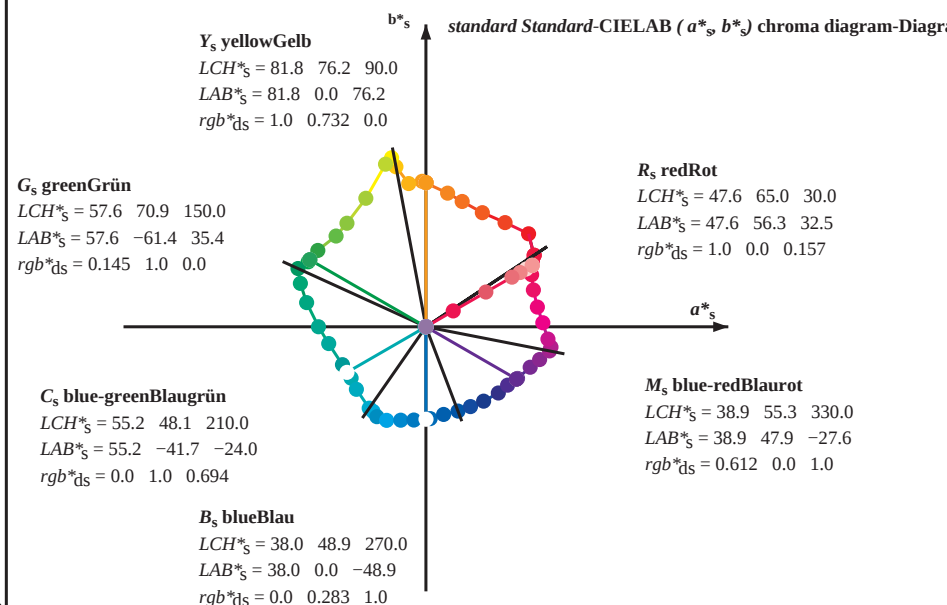
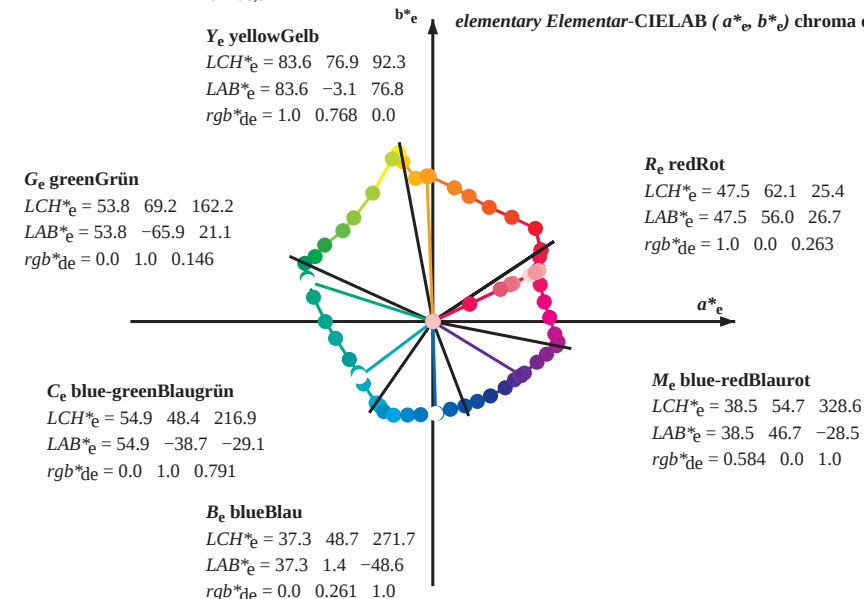
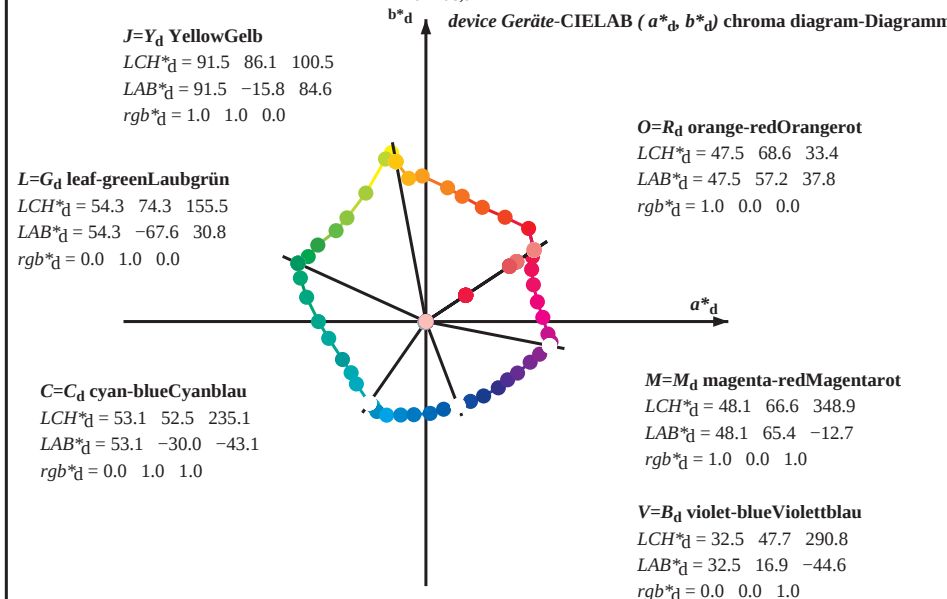
0-113530-L0 QG790-73

TUB-Prüfvorlage QG79; Bunttoncode: $H^*_e=G00B_e$
Prüfvorlage nach DIN 33872, 3D=1, $de=1$, cmk^*

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$

Ausgabe: 3D-Linearisierung cmk^*_{de}

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



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

- For the 1. Für die rgb^*_d -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH^*_d and LAB^*_d have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:

$$h_{ab,s} = \arctan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- 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 colours of the seven hue angles of the 60 degree colours die sieben Buntonwinkel der 60 Grad-Farben s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 360.0$ 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 Farben der sieben hue angles of the elementary colours die sieben Buntonwinkel der Elementarfarben e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 272.7, 328.6, 360.0$ 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 geräteunabhängigen Buntonwinkel, siehe die folgenden Tabellen, 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^*_d produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen Buntonwinkel.

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM₁: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM₂: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM₃: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{de}	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	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	0.0
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	0.25	0.0
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	0.375	0.0
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	0.5	0.0
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	0.625	0.0
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	0.75	0.0
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	0.875	0.0
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	0.0
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	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	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	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	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	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	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	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	0.0
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.5	70.6	160.8	0.0	1.0	0.125	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0

0-113730-L0 QG790-73 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 QG79; Bunttoncode: H*e=G00B_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 8/33

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}	$LAB^*_{ddx64M} (x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4

0-113830-L0

QG790-73

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

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

TUB-Prüfvorlage QG79; Bunttoncode: $H^*_e=G00B_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$

Ausgabe: 3D-Linearisierung $cmyk^*_{de}$

0-113830-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG79/QG79L0FP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF / .PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmykn6* (CMYK)
TUB-Material: Code=rha4ta

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 : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$														
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (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	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														

0-113930-L0 QG790-73 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 QG79; Bunttoncode: H*e=G00B_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

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^*_{dd361M}	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$											
-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	79.6	3.9 74.7 74.8	87	1.0	0.95 0.0	1.0	0.72 0.0	81.1	1.4 75.7 75.7	88	1.0	0.95 0.0			
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99	1.0	0.709 0.0	80.3	2.6 75.2 75.3	88	1.0	0.967 0.0	1.0	0.733 0.0	81.9	0.0 76.3 76.3	90	1.0	0.967 0.0			
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100	1.0	0.721 0.0	81.1	1.3 75.8 75.8	89	1.0	0.983 0.0	1.0	0.746 0.0	82.7	-1.5 76.8 76.9	91	1.0	0.983 0.0			
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d	1.0	0.732 0.0	81.8	0.0 76.3 76.3	90	Y_s	1.0	1.0 0.0	1.0	0.769 0.0	83.7	-3.0 76.8 76.9	92	Y_e	1.0	1.0 0.0
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100	1.0	0.744 0.0	82.6	-1.2 76.7 76.8	91	0.983	1.0 0.0	1.0	0.796 0.0	84.7	-4.6 76.6 76.8	93	0.983	1.0 0.0			
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100	1.0	0.761 0.0	83.4	-2.6 76.9 77.0	92	0.967	1.0 0.0	1.0	0.823 0.0	85.7	-6.1 76.4 76.6	94	0.967	1.0 0.0			
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100	1.0	0.785 0.0	84.3	-3.9 76.7 76.8	93	0.95	1.0 0.0	1.0	0.851 0.0	86.7	-7.6 76.1 76.5	95	0.95	1.0 0.0			
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101	1.0	0.808 0.0	85.1	-5.2 76.5 76.7	94	0.933	1.0 0.0	1.0	0.879 0.0	87.8	-9.2 76.1 76.7	96	0.933	1.0 0.0			
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101	1.0	0.832 0.0	86.0	-6.6 76.3 76.6	95	0.917	1.0 0.0	1.0	0.918 0.0	89.0	-11.2 78.9 79.7	98	0.917	1.0 0.0			
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101	1.0	0.855 0.0	86.9	-7.9 76.0 76.4	96	0.9	1.0 0.0	1.0	0.957 0.0	90.2	-13.3 81.7 82.8	99	0.9	1.0 0.0			
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101	1.0	0.88 0.0	87.8	-9.3 76.2 76.7	97	0.883	1.0 0.0	1.0	0.996 0.0	91.5	-15.5 84.4 85.8	100	0.883	1.0 0.0			
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101	1.0	0.914 0.0	88.8	-10.9 78.6 79.4	98	0.867	1.0 0.0	0.867	1.0 0.0	92.6	-18.3 89.2 91.1	101	0.867	1.0 0.0			
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101	1.0	0.947 0.0	89.9	-12.7 81.0 82.0	99	0.85	1.0 0.0	0.808	1.0 0.0	91.4	-19.8 87.6 89.9	102	0.85	1.0 0.0			
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102	1.0	0.98 0.0	91.0	-14.6 83.3 84.6	100	0.833	1.0 0.0	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103	0.833	1.0 0.0			
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102	0.943	1.0 0.0	92.2	-16.8 86.9 88.5	101	0.817	1.0 0.0	0.737	1.0 0.0	89.0	-22.7 84.2 87.2	105	0.817	1.0 0.0			
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102	0.849	1.0 0.0	92.2	-18.8 88.7 90.7	102	0.8	1.0 0.0	0.724	1.0 0.0	88.0	-24.0 82.3 85.8	106	0.8	1.0 0.0			
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103	0.798	1.0 0.0	91.2	-20.1 87.4 89.7	103	0.783	1.0 0.0	0.71	1.0 0.0	86.9	-25.2 80.5 84.3	107	0.783	1.0 0.0			
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103	0.749	1.0 0.0	90.1	-21.3 86.0 88.6	104	0.767	1.0 0.0	0.697	1.0 0.0	85.8	-26.4 78.6 82.9	108	0.767	1.0 0.0			
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103	0.738	1.0 0.0	89.2	-22.5 84.4 87.4	105	0.75	1.0 0.0	0.684	1.0 0.0	84.7	-27.5 76.7 81.5	109	0.75	1.0 0.0			
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105	0.727	1.0 0.0	88.2	-23.6 82.8 86.1	106	0.733	1.0 0.0	0.671	1.0 0.0	83.7	-28.5 74.8 80.0	110	0.733	1.0 0.0			
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106	0.716	1.0 0.0	87.3	-24.7 81.2 84.9	107	0.717	1.0 0.0	0.658	1.0 0.0	82.6	-29.5 72.8 78.6	112	0.717	1.0 0.0			
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108	0.704	1.0 0.0	86.4	-25.8 79.6 83.7	108	0.7	1.0 0.0	0.645	1.0 0.0	81.5	-30.4 70.9 77.2	113	0.7	1.0 0.0			
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109	0.693	1.0 0.0	85.5	-26.7 78.0 82.5	109	0.683	1.0 0.0	0.632	1.0 0.0	80.4	-31.3 69.0 75.7	114	0.683	1.0 0.0			
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111	0.682	1.0 0.0	84.5	-27.7 76.3 81.2	110	0.667	1.0 0.0	0.619	1.0 0.0	79.5	-32.2 67.4 74.7	115	0.667	1.0 0.0			
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112	0.67	1.0 0.0	83.6	-28.6 74.7 80.0	111	0.65	1.0 0.0	0.607	1.0 0.0	78.6	-33.3 66.2 74.2	116	0.65	1.0 0.0			
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114	0.659	1.0 0.0	82.7	-29.4 73.0 78.8	112	0.633	1.0 0.0	0.595	1.0 0.0	77.8	-34.4 65.0 73.6	117	0.633	1.0 0.0			
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115	0.648	1.0 0.0	81.8	-30.2 71.4 77.5	113	0.617	1.0 0.0	0.584	1.0 0.0	77.0	-35.4 63.8 73.0	119	0.617	1.0 0.0			
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117	0.637	1.0 0.0	80.9	-30.9 69.7 76.3	114	0.6	1.0 0.0	0.572	1.0 0.0	76.1	-36.4 62.5 72.4	120	0.6	1.0 0.0			
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119	0.625	1.0 0.0	79.9	-31.6 68.0 75.1	115	0.583	1.0 0.0	0.56	1.0 0.0	75.3	-37.4 61.3 71.8	121	0.583	1.0 0.0			
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120	0.615	1.0 0.0	79.2	-32.6 67.0 74.5	116	0.567	1.0 0.0	0.548	1.0 0.0	74.4	-38.3 60.0 71.3	122	0.567	1.0 0.0			
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122	0.605	1.0 0.0	78.5	-33.5 66.0 74.1	117	0.55	1.0 0.0	0.536	1.0 0.0	73.6	-39.2 58.8 70.7	123	0.55	1.0 0.0			
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124	0.595	1.0 0.0	77.8	-34.4 64.9 73.6	118	0.533	1.0 0.0	0.524	1.0 0.0	72.7	-40.0 57.5 70.1	124	0.533	1.0 0.0			
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125	0.585	1.0 0.0	77.0	-35.3 63.9 73.1	119	0.517	1.0 0.0	0.512	1.0 0.0	71.9	-40.9 56.2 69.5	126	0.517	1.0 0.0			
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	120	0.5	1.0 0.0	0.501	1.0 0.0	71.0	-41.6 54.9 68.9	127	0.5	1.0 0.0			

0-1131030-L0 QG790-73 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 11/33

TUB-Prüfvorlage QG79; Bunttoncode: H*e=G00B_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{ds361Mi}$				
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0				
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0				
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0				
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0				
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0				
132	125	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0				
133	126	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0				
134	127	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0				
135	128	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0				
136	129	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0				
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0				
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0				
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0				
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0				
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0				
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0				
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0				
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0				
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0				
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0				
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0				
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0				
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0				
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0				
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0				
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0				
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0				
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0				
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0				
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0				
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0				
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.017				
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033				
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05				
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.067				
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083				
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1				
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.117				
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133				
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15				
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.167				
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183				
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2				
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.217				
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233				
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25				

0-1131130-L0 QG790-73 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 QG79; Bunttoncode: H*e=G00B_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker-Ausgabe; Separation cmy⁶*, 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 $RYGBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

LAB* dsx361Mi (x=LabCh)										LAB* dsx361Mi (x=LabCh)										LAB* dsx361Mi (x=LabCh)										LAB* dsx361Mi (x=LabCh)									
Lab	hab	hab	hab	rgb*	dd361Mi	LAB*	dsx361Mi	(x=LabCh)	rgb*	ds361Mi	LAB*	dsx361Mi	(x=LabCh)	rgb*	dd361Mi	LAB*	dsx361Mi	(x=LabCh)	rgb*	de361Mi	LAB*	dsx361Mi	(x=LabCh)	rgb*	dd361Mi	rgb*	dd361Mi	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	0.331	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																																						

0-1131230-L0	QG790-73	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 QG79; Bunttoncode: H*e=G00B_e
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 13/38

TUB-Registrierung: 20130201-QG79/QG79L0FP.PDF/.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk* (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmeterikQG79/QG79.HTM>
Technische Information: <http://www.ps.pan.de> oder <http://130.149.60.45/~farbmeterik>

TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmykn6*, 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* dd361Mi (x=LabCh)	rgb* ds361Mi	LAB* ds361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
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														
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	R _d 1.0	0.0	0.158	47.7	56.3	32.5	65.0	390	R _s 1.0	0.0	0.0	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	R _e 1.0	0.0	0.0

0-1131630-L0 QG790-73 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 QG79; Bunttoncode: H*e=G00B_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 17/33

http://130.149.60.45/~farbmatrik/QG79/QG79L0FP.PDF /PS; 3D-Linearisierung
F: 3D-Linearisierung QG79/QG79LG30FP.DAT in Datei (F), Seite 24/33

Farben und Farbabstände ΔE^*
TUB-Prüfvorlage QG79; Bunttoncode: H_e^{*}=G00B_e

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

	HIC^*_{Fide}	I_{As_Fide}	rgb^*_{Fide}	$LabCh^*_{Fide}$	$cmry^*_{sep,Fide}$	han_{Fide}	rgb^*_{Fide}	$LabCh^*_{Fide}$	z
3224	ROXY_050_050e	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3224
3225	ROXY_050_050e	0.5	0.0	0.125	0.5	0.0	0.0	0.125	3225
3226	ROXY_050_050e	0.5	0.0	0.25	0.5	0.0	0.0	0.25	3226
3227	ROXY_050_050e	0.5	0.0	0.375	0.5	0.0	0.0	0.375	3227
3228	ROXY_050_050e	0.5	0.0	0.5	0.5	0.0	0.0	0.5	3228
3229	ROXY_050_050e	0.5	0.0	0.625	0.5	0.0	0.0	0.625	3229
3230	ROXY_050_050e	0.5	0.0	0.75	0.5	0.0	0.0	0.75	3230
3231	ROXY_050_050e	0.5	0.0	0.875	0.5	0.0	0.0	0.875	3231
3232	ROXY_050_050e	0.5	0.0	1.0	0.5	0.0	0.0	1.0	3232
3233	ROXY_050_050e	0.5	0.0	0.125	0.5	0.0	0.0	0.125	3233
3234	ROXY_050_050e	0.5	0.0	0.25	0.5	0.0	0.0	0.25	3234
3235	ROXY_050_050e	0.5	0.0	0.375	0.5	0.0	0.0	0.375	3235
3236	ROXY_050_050e	0.5	0.0	0.5	0.5	0.0	0.0	0.5	3236
3237	ROXY_050_050e	0.5	0.0	0.625	0.5	0.0	0.0	0.625	3237
3238	ROXY_050_050e	0.5	0.0	0.75	0.5	0.0	0.0	0.75	3238
3239	ROXY_050_050e	0.5	0.0	0.875	0.5	0.0	0.0	0.875	3239
3240	ROXY_050_050e	0.5	0.0	1.0	0.5	0.0	0.0	1.0	3240
3241	ROXY_050_050e	0.5	0.0	0.125	0.5	0.0	0.0	0.125	3241
3242	ROXY_050_050e	0.5	0.0	0.25	0.5	0.0	0.0	0.25	3242
3243	ROXY_050_050e	0.5	0.0	0.375	0.5	0.0	0.0	0.375	3243
3244	ROXY_050_050e	0.5	0.0	0.5	0.5	0.0	0.0	0.5	3244
3245	ROXY_050_050e	0.5	0.0	0.625	0.5	0.0	0.0	0.625	3245
3246	ROXY_050_050e	0.5	0.0	0.75	0.5	0.0	0.0	0.75	3246
3247	ROXY_050_050e	0.5	0.0	0.875	0.5	0.0	0.0	0.875	3247
3248	ROXY_050_050e	0.5	0.0	1.0	0.5	0.0	0.0	1.0	3248
3249	ROXY_050_050e	0.5	0.0	0.125	0.5	0.0	0.0	0.125	3249
3250	ROXY_050_050e	0.5	0.0	0.25	0.5	0.0	0.0	0.25	3250
3251	ROXY_050_050e	0.5	0.0	0.375	0.5	0.0	0.0	0.375	3251
3252	ROXY_050_050e	0.5	0.0	0.5	0.5	0.0	0.0	0.5	3252
3253	ROXY_050_050e	0.5	0.0	0.625	0.5	0.0	0.0	0.625	3253
3254	ROXY_050_050e	0.5	0.0	0.75	0.5	0.0	0.0	0.75	3254
3255	ROXY_050_050e	0.5	0.0	0.875	0.5	0.0	0.0	0.875	3255
3256	ROXY_050_050e	0.5	0.0	1.0	0.5	0.0	0.0	1.0	3256
3257	ROXY_050_050e	0.5	0.0	0.125	0.5	0.0	0.0	0.125	3257
3258	ROXY_050_050e	0.5	0.0	0.25	0.5	0.0	0.0	0.25	3258
3259	ROXY_050_050e	0.5	0.0	0.375	0.5	0.0	0.0	0.375	3259
3260	ROXY_050_050e	0.5	0.0	0.5	0.5	0.0	0.0	0.5	3260
3261	ROXY_050_050e	0.5	0.0	0.625	0.5	0.0	0.0	0.625	3261
3262	ROXY_050_050e	0.5	0.0	0.75	0.5	0.0	0.0	0.75	3262
3263	ROXY_050_050e	0.5	0.0	0.875	0.5	0.0	0.0	0.875	3263
3264	ROXY_050_050e	0.5	0.0	1.0	0.5	0.0	0.0	1.0	3264

n	HC*File	rgb*File	lcr*File	hsa*File	LabCH*File	cmyn*sep*File	rgb*File	hsa*File	rgb*File	LabCH*File
1053	NW_086de	0.866 0.866 0.866	0.866 0.866 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1054	NW_093de	0.933 0.933 0.933	0.933 0.933 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1055	NW_100de	1.0 1.0 1.0	1.0 1.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1056	NW_100de	0.0 0.0 0.0	0.0 0.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1057	NW_006de	0.066 0.066 0.066	0.066 0.066 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1058	NW_013de	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	28.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1059	NW_020de	0.2 0.2 0.2	0.2 0.2 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1060	NW_026de	0.266 0.266 0.266	0.266 0.266 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1061	NW_033de	0.333 0.333 0.333	0.333 0.333 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1062	NW_040de	0.4 0.4 0.4	0.4 0.4 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1063	NW_046de	0.466 0.466 0.466	0.466 0.466 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1064	NW_053de	0.533 0.533 0.533	0.533 0.533 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1065	NW_060de	0.6 0.6 0.6	0.6 0.6 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1066	NW_066de	0.666 0.666 0.666	0.666 0.666 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1067	NW_073de	0.734 0.734 0.734	0.734 0.734 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1068	NW_080de	0.8 0.8 0.8	0.8 0.8 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1069	NW_086de	0.866 0.866 0.866	0.866 0.866 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1070	NW_093de	0.933 0.933 0.933	0.933 0.933 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1071	NW_100de	1.0 1.0 1.0	1.0 1.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1072	NW_100de	0.0 0.0 0.0	0.0 0.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1073	ROY_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1074	ROY_100_100de	0.0 0.0 0.0	0.0 0.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1075	G50B_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1076	G50B_100_100de	0.0 0.0 0.0	0.0 0.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1077	Y06B_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1078	Y06B_100_100de	0.0 0.0 0.0	0.0 0.0 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	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0
1079	B50R_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0

delta