

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

$H^*_R = R50Y_-$

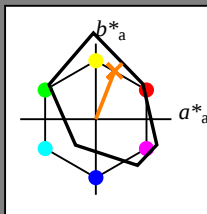
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_R

Bunttontext für die Farben
dieser Seite:

$H^*_R = R50Y_-$

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):

$LabCh^*_{-,Ma}$: 68 25 63 68 68

$HIC^*_{-,Ma}$: R50Y_100_100_

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

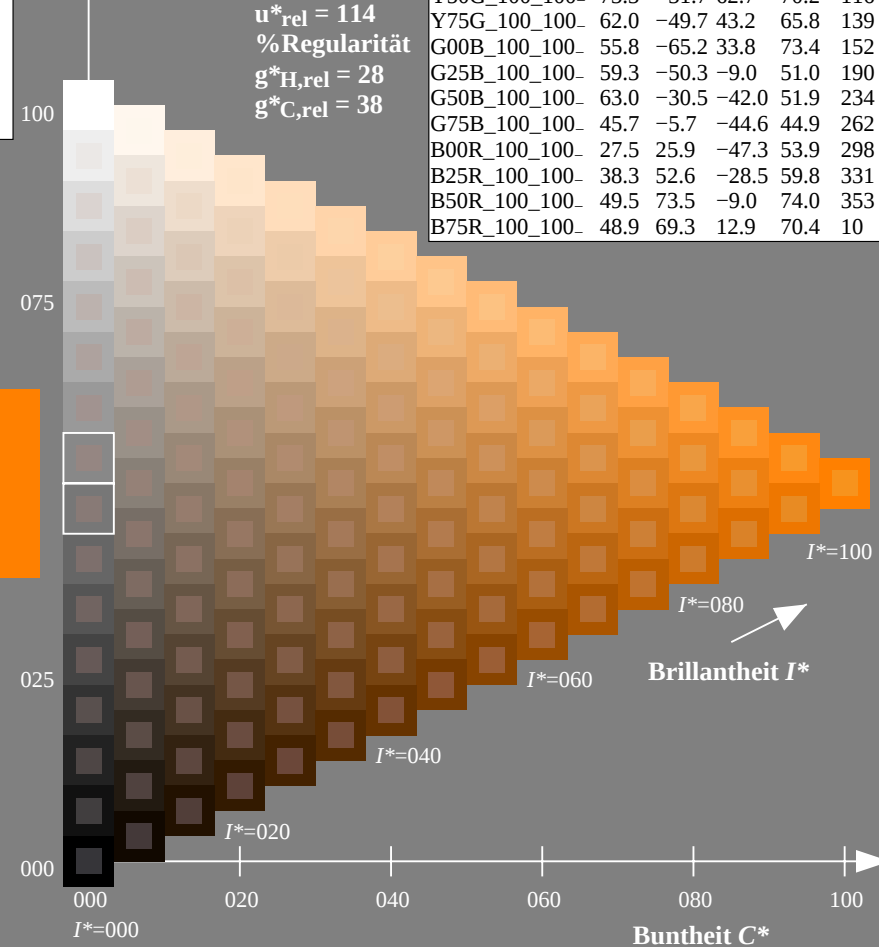
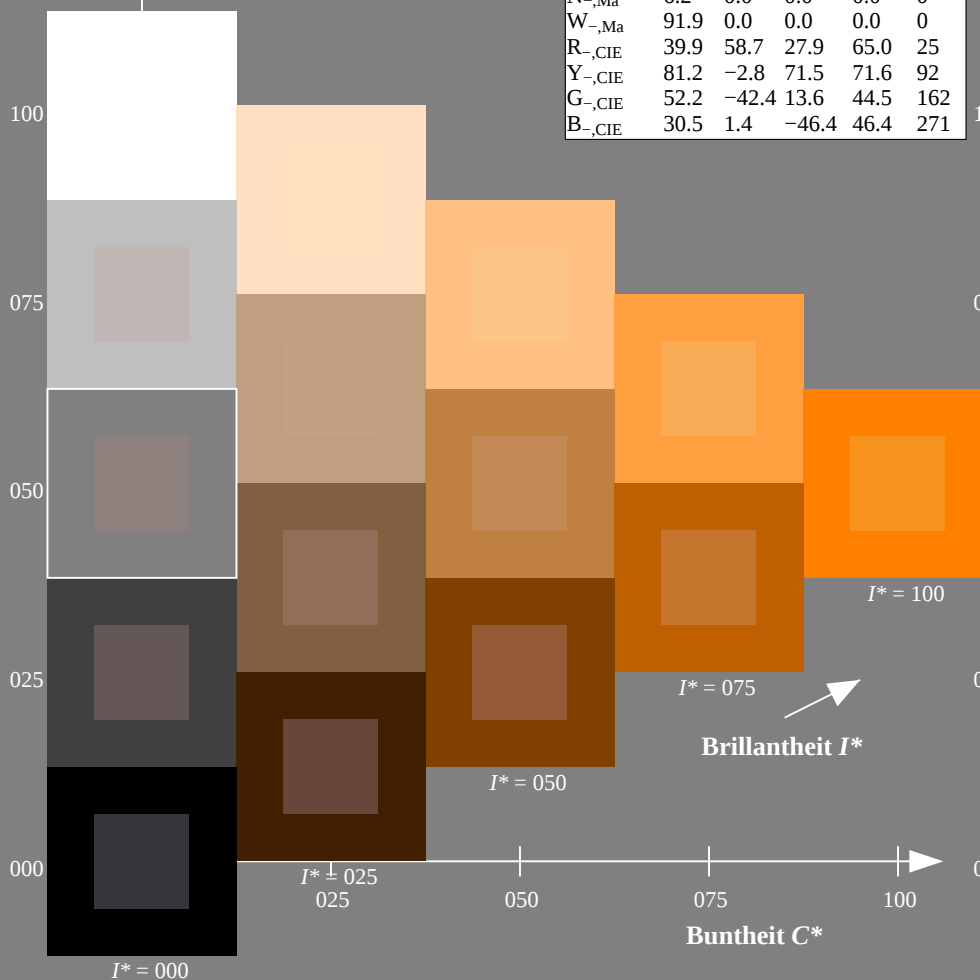
$u^*_{rel} = 114$

%Regularität

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

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

ORS20a; adaptierte CIELAB-Daten					
H^*_R	$L^*=L^*_a$	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 QG19; Bunttoncode: $H^*_R = R50Y_-$
Prüfvorlage nach DIN 33872, 3D=1, de=0, cmk^*

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

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 73/360 = 0.2$

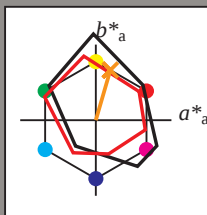
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = R50Y_d$

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):

$LabCh^*_{d,Ma}$: 70 19 66 69 73

$HIC^*_{d,Ma}$: R50Y_100_100d

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

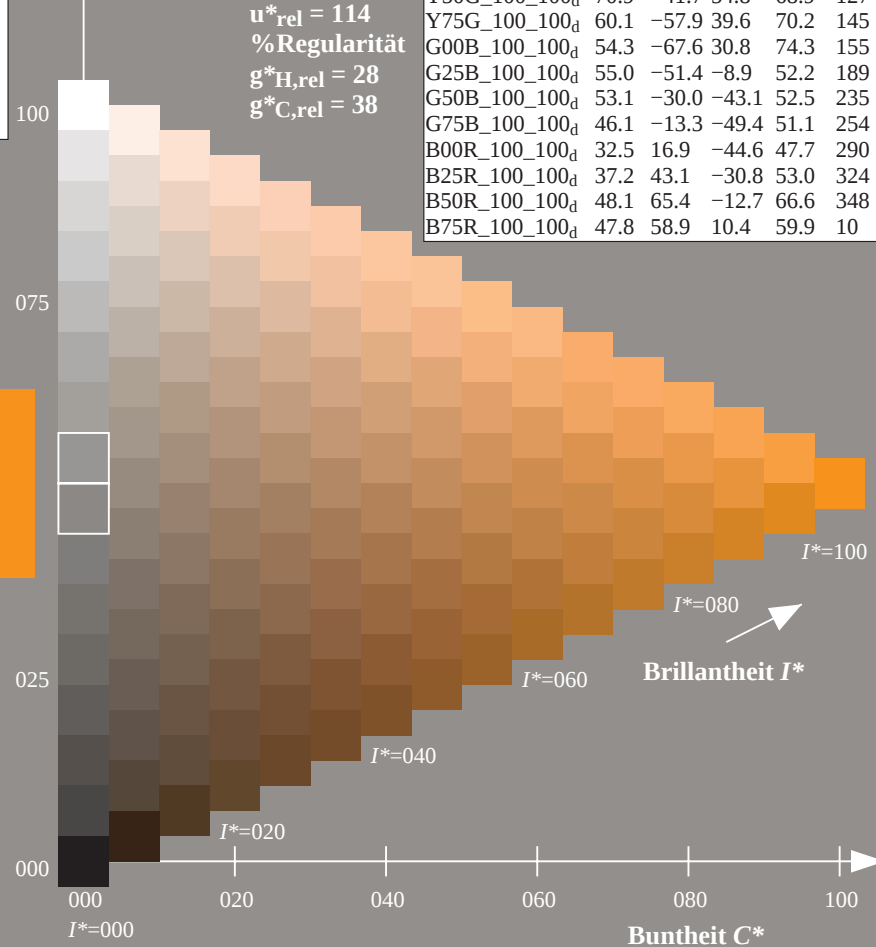
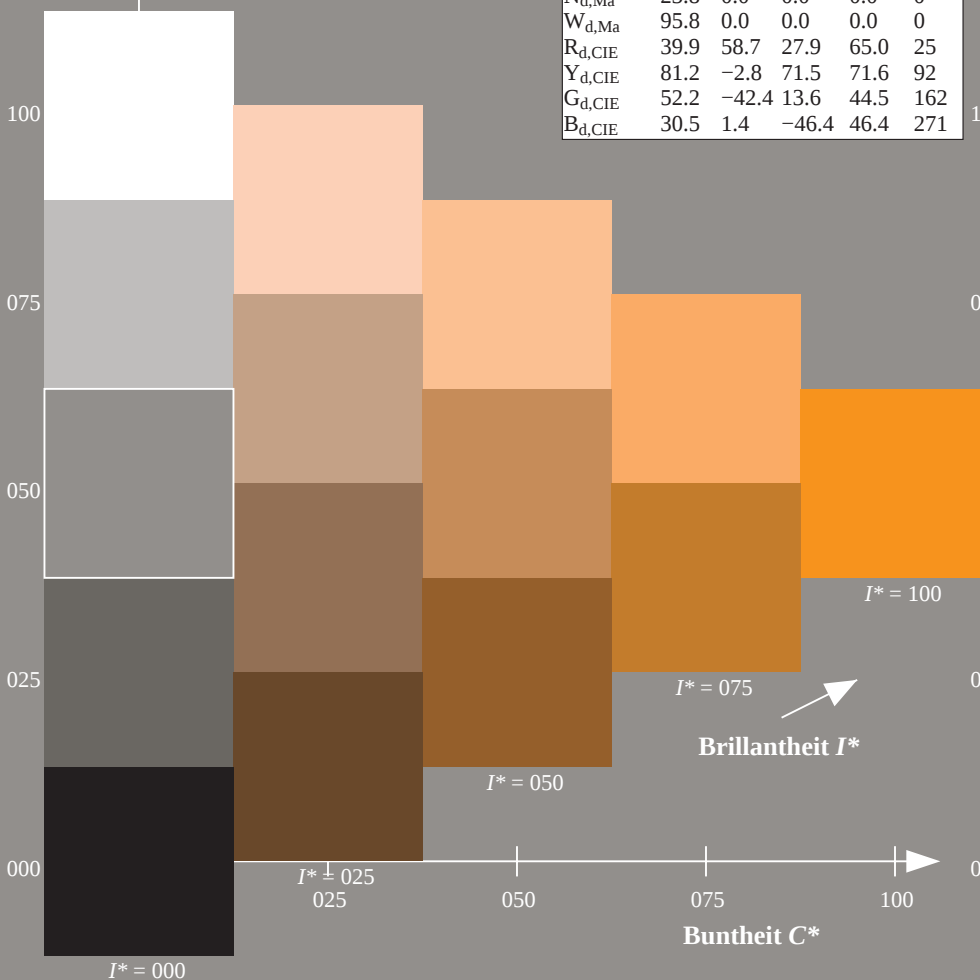
$u^*_{rel} = 114$

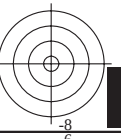
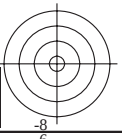
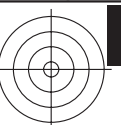
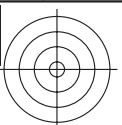
%Regularität

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

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

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





Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIE LAB-Buntton $h_{ab,d,rel} = h_{ab}/360 = 73/360 = 0.2$

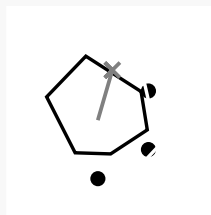
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = R50Y_d$

Dreiecks-Helligkeit T^*



Daten für Maximallfarbe (Ma):

$LabCh^*_{d,Ma}$: 70 19 66 69 73

$HIC^*_{d,Ma}$: R50Y_100_100_d

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 114$

%Regularität

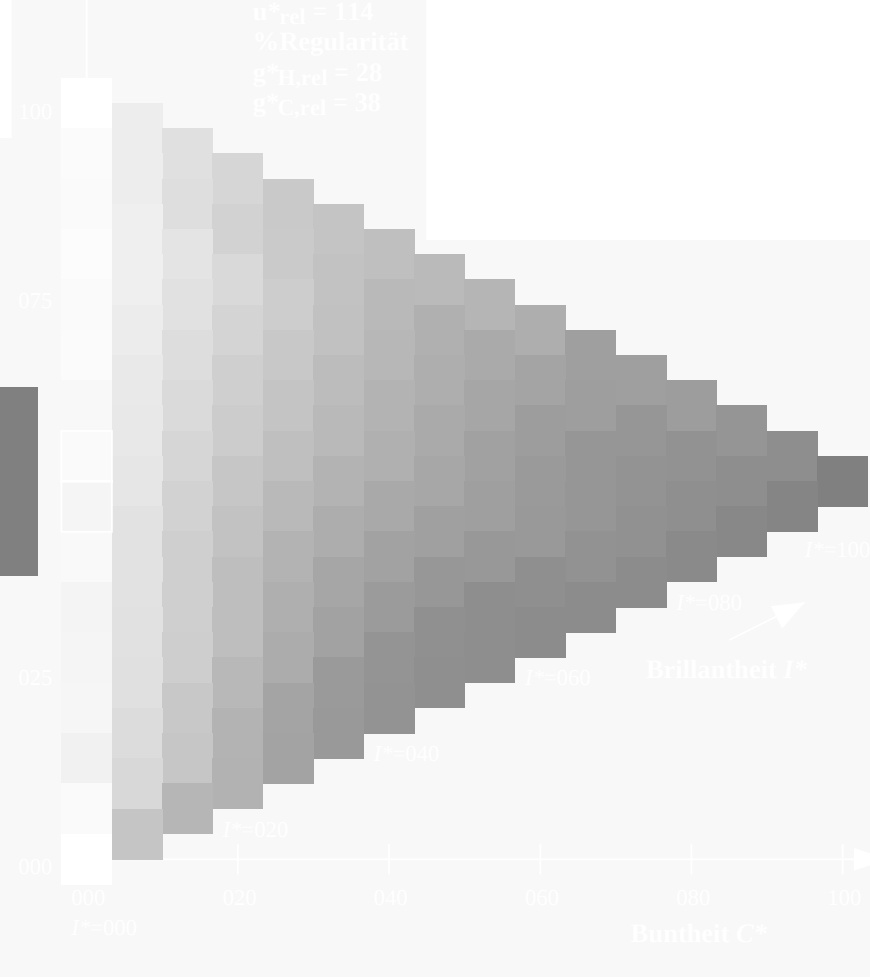
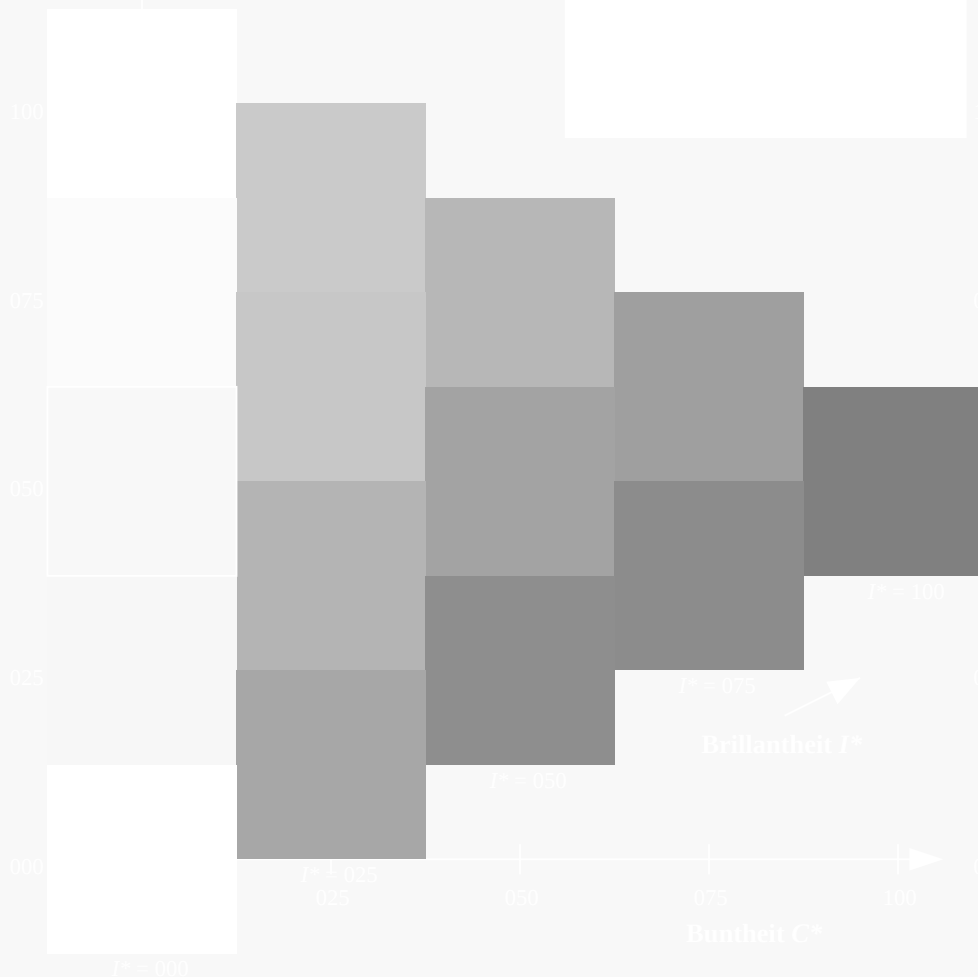
$g^*_{H,rel} = 26$

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

$H^*_d = R50Y_d$

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19L0FA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmyn6^*$ (CMYK)



0-103330-L0 QG190-72

TUB-Prüfvorlage QG19; Bunttoncode: $H^*_d=R50Y_d$
Prüfvorlage nach DIN 33872, 3D=1, $de=0$, cmk^*

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

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

Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 73/360 = 0.2$

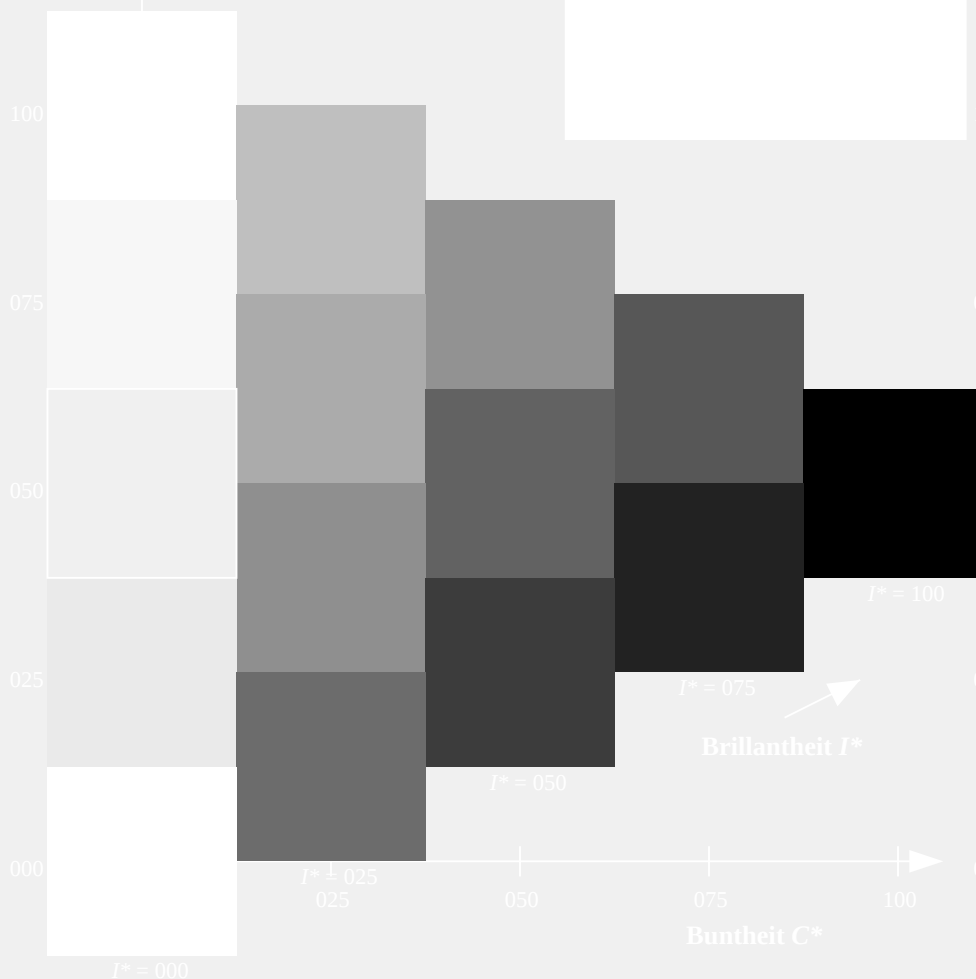
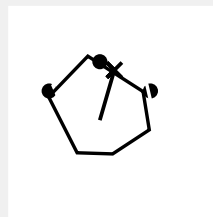
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = R50Y_d$

Dreiecks-Helligkeit T^*



Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$: 70 19 66 69 73

$HIC^*_{d,Ma}$: R50Y_100_100_d

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

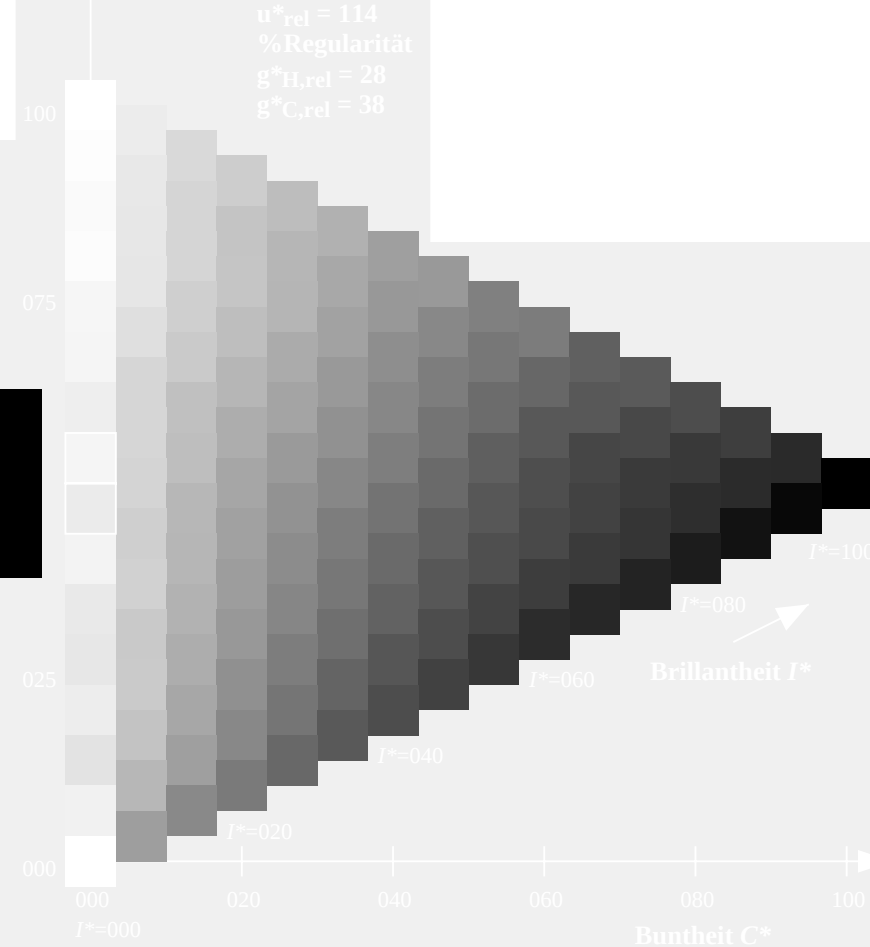
%Umfang

$u^*_{rel} = 114$

%Regularität

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

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmyn6^*$ (CMYK)

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 73/360 = 0.2$

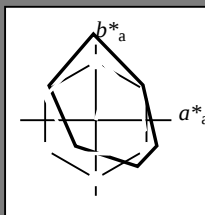
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = R50Y_d$

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):

$LabCh^*_{d,Ma}$: 70 19 66 69 73

$HIC^*_{d,Ma}$: R50Y_100_100d

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 114$

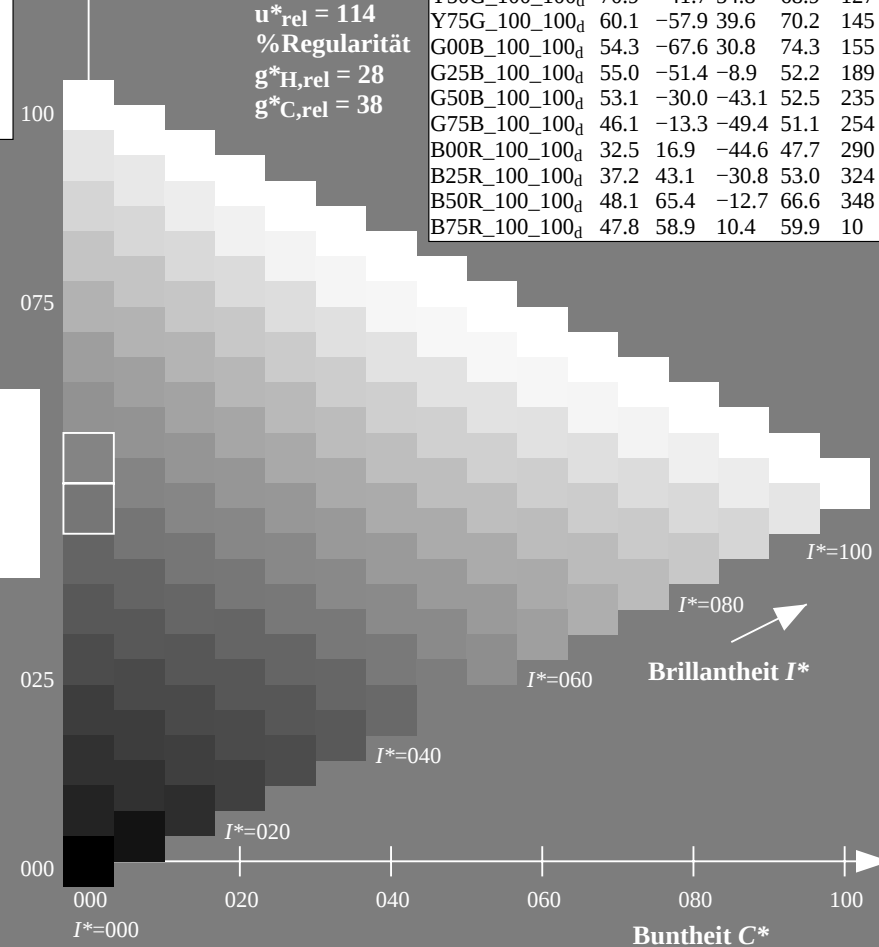
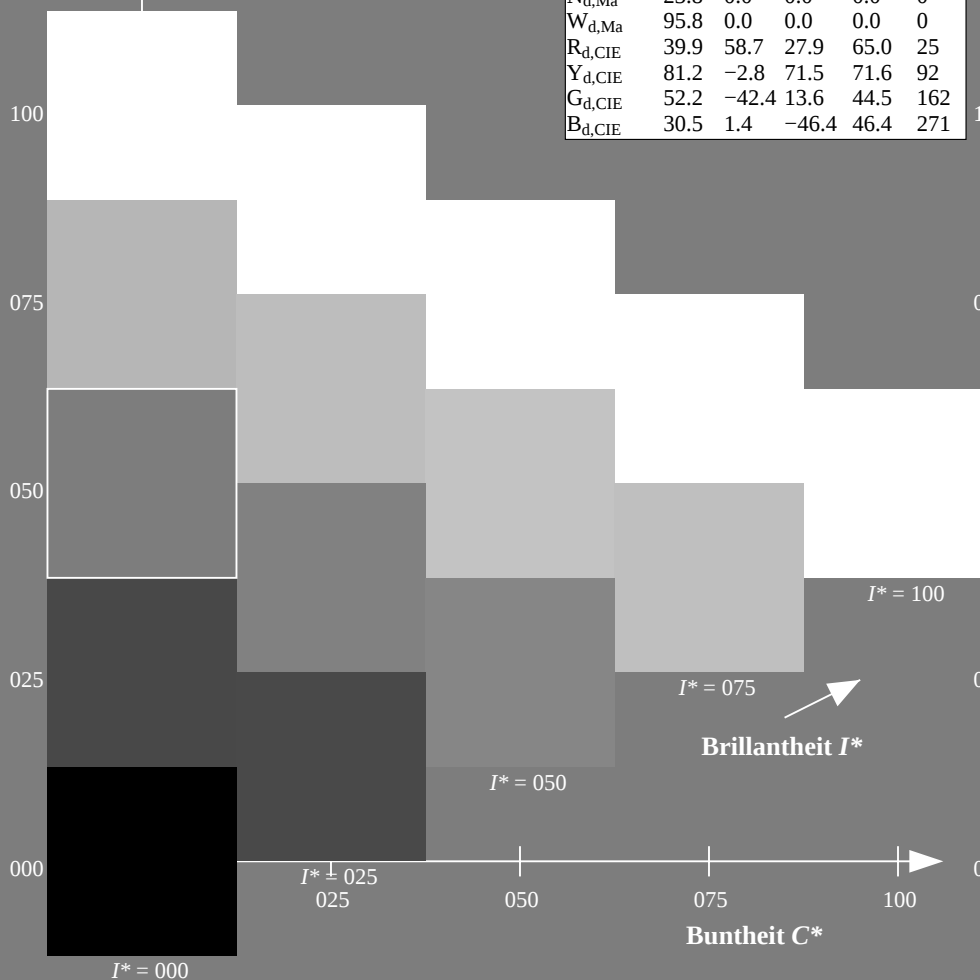
%Regularität

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

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

$H^*_d = R50Y_d$

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



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

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 QG190-72 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 QG19; Bunttoncode: H*_d=R50Y_d
48-stufige Farbkreise; rgb - $LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmyn6*, D65, Seite 7/33

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

0-103830-L0 QG190-72 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 QG19; Bunttoncode: H*d=R50Yd
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 cmyrn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM _s : $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM _d : $h_{ab,d}$ = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Sechs Bunttonwinkel der Elementarfarben RYGBM _e : $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																			
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{da}	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	0.017	0.0	0.0				
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.0	0.033	0.0	0.0				
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.0	0.05	0.0	0.0				
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.0	0.067	0.0	0.0				
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.0	0.083	0.0	0.0				
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.0	0.1	0.0	0.0				
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.0	0.117	0.0	0.0				
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.0	0.133	0.0	0.0				
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.0	0.15	0.0	0.0				
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.0	0.167	0.0	0.0				
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.0	0.183	0.0	0.0				
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.0	0.2	0.0	0.0				
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.0	0.217	0.0	0.0				
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.0	0.233	0.0	0.0				
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.0	0.25	0.0	0.0				
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.0	0.267	0.0	0.0				
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.0	0.283	0.0	0.0				
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.0	0.3	0.0	0.0				
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.0	0.317	0.0	0.0				
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.0	0.333	0.0	0.0				
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.0	0.35	0.0	0.0				
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.0	0.367	0.0	0.0				
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.0	0.383	0.0	0.0				
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.0	0.4	0.0	0.0				
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.0	0.417	0.0	0.0				
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.0	0.433	0.0	0.0				
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.0	0.45	0.0	0.0				
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.0	0.467	0.0	0.0				
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.0	0.483	0.0	0.0				
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.0	0.5	0.0	0.0				
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.0	0.517	0.0	0.0				
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.0	0.533	0.0	0.0				
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.0	0.55	0.0	0.0				
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.0	0.567	0.0	0.0				
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.0	0.583	0.0	0.0				
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.0	0.6	0.0	0.0				
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.0	0.617	0.0	0.0				
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.0	0.633	0.0	0.0				
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.0	0.65	0.0	0.0				
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.0	0.667	0.0	0.0				
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.0	0.683	0.0	0.0				
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.0	0.7	0.0	0.0				
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.0	0.717	0.0	0.0				
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.0	0.733	0.0	0.0				
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.0	0.75	0.0	0.0				

0-103930-L0 QG190-72 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 QG19; Bunttoncode: H*d=R50Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmyrn6*, 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; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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}	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	Y_s	Y_e	Y_c	Y_m	Y_o	Y_v	Y_b	Y_g	Y_r
-268	75	75	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												
92	77	77	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												
94	79	80	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												
95	81	82	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												
97	83	84	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												
98	85	86	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												
99	87	88	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												
100	89	91	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											
100	91	93	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												
100	93	95	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												
101	95	98	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												
101	97	100	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												
101	99	102	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												
102	101	105	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												
103	103	107	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												
103	105	109	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												
106	107	112	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												
109	109	114	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												
112	111	116	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												
115	113	119	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												
119	115	121	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												
122	117	123	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												
125	119	126	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												

0-1031030-L0 QG190-72 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 QG19; Bunttoncode: H*d=R50Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
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 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0	0.574	1.0	0.0	76.3
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0	0.564	1.0	0.0	75.6
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0	0.554	1.0	0.0	74.9
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0	0.544	1.0	0.0	74.1
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0	0.534	1.0	0.0	73.4
132	125	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0	0.524	1.0	0.0	72.7
133	126	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0	0.513	1.0	0.0	72.0
134	127	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0	0.503	1.0	0.0	71.2
135	128	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0	0.489	1.0	0.0	70.6
136	129	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0	0.472	1.0	0.0	70.0
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0	0.455	1.0	0.0	69.4
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0	0.438	1.0	0.0	68.8
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0	0.421	1.0	0.0	68.2
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0	0.404	1.0	0.0	67.6
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0	0.387	1.0	0.0	67.0
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0	0.372	1.0	0.0	66.4
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0	0.359	1.0	0.0	65.8
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0	0.347	1.0	0.0	65.2
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0	0.334	1.0	0.0	64.7
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0	0.322	1.0	0.0	64.1
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0	0.309	1.0	0.0	63.5
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0	0.297	1.0	0.0	62.9
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0	0.284	1.0	0.0	62.3
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0	0.272	1.0	0.0	61.7
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0	0.259	1.0	0.0	61.1
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0	0.245	1.0	0.0	60.5
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0	0.225	1.0	0.0	59.9
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0	0.205	1.0	0.0	59.3
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0	0.186	1.0	0.0	58.8
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0	0.166	1.0	0.0	58.2
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0	0.146	1.0	0.0	57.6
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.017	0.126	1.0	0.0	57.0
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033	0.099	1.0	0.0	56.4
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05	0.071	1.0	0.0	55.9
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.067	0.042	1.0	0.0	55.3
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083	0.014	1.0	0.0	54.7
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1	0.0	1.0	0.011	54.3
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.117	0.0	1.0	0.035	54.2
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133	0.0	1.0	0.058	54.1
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15	0.0	1.0	0.081	54.0
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.167	0.0	1.0	0.104	53.9
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183	0.0	1.0	0.127	53.8
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2	0.0	1.0	0.143	53.8
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.217	0.0	1.0	0.16	53.8
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233	0.0	1.0	0.176	53.8
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	0.0	1.0	0.192	53.8

0-1031130-L0 QG190-72 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 QG19; Bunttoncode: H*d=R50Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 12/33

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
235	210	216	0.0	1.0	1.0	53.1	-29.7	-43.3	52.5	235	0.0	1.0	1.0
235	211	217	0.0	0.983	1.0	53.1	-29.7	-43.3	52.5	235	0.0	1.0	1.0
235	212	218	0.0	0.966	1.0	53.1	-29.4	-43.5	52.5	235	0.0	1.0	1.0
236	213	219	0.0	0.95	1.0	53.1	-29.2	-43.7	52.6	236	0.0	1.0	1.0
236	214	220	0.0	0.933	1.0	53.1	-28.9	-43.9	52.6	236	0.0	1.0	1.0
237	215	221	0.0	0.916	1.0	53.1	-28.6	-44.2	52.6	237	0.0	1.0	1.0
237	216	222	0.0	0.9	1.0	53.1	-28.3	-44.4	52.7	237	0.0	1.0	1.0
237	217	223	0.0	0.883	1.0	53.1	-28.1	-44.6	52.7	237	0.0	1.0	1.0
238	218	224	0.0	0.866	1.0	53.0	-27.8	-44.9	52.8	238	0.0	1.0	1.0
238	219	225	0.0	0.85	1.0	53.0	-27.5	-45.3	53.0	238	0.0	1.0	1.0
239	220	226	0.0	0.833	1.0	53.0	-27.3	-45.6	53.2	239	0.0	1.0	1.0
239	221	227	0.0	0.816	1.0	53.0	-27.0	-46.0	53.4	239	0.0	1.0	1.0
240	222	227	0.0	0.8	1.0	52.9	-26.7	-46.4	53.6	240	0.0	1.0	1.0
240	223	228	0.0	0.783	1.0	52.9	-26.5	-46.8	53.8	240	0.0	1.0	1.0
240	224	229	0.0	0.766	1.0	52.9	-26.2	-47.2	53.9	240	0.0	1.0	1.0
241	225	230	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241	0.0	1.0	1.0
242	226	231	0.0	0.733	1.0	52.6	-25.2	-47.8	54.1	242	0.0	1.0	1.0
242	227	232	0.0	0.716	1.0	52.2	-24.5	-48.1	54.0	242	0.0	1.0	1.0
243	228	233	0.0	0.7	1.0	51.9	-23.9	-48.4	54.0	243	0.0	1.0	1.0
244	229	234	0.0	0.683	1.0	51.6	-23.2	-48.6	53.9	244	0.0	1.0	1.0
245	230	235	0.0	0.666	1.0	51.3	-22.5	-48.9	53.8	245	0.0	1.0	1.0
246	231	236	0.0	0.65	1.0	51.0	-21.8	-49.1	53.8	246	0.0	1.0	1.0
246	232	237	0.0	0.633	1.0	50.7	-21.1	-49.4	53.7	246	0.0	1.0	1.0
247	233	237	0.0	0.616	1.0	50.2	-20.2	-49.5	53.5	247	0.0	1.0	1.0
248	234	238	0.0	0.6	1.0	49.7	-19.2	-49.6	53.2	248	0.0	1.0	1.0
249	235	239	0.0	0.583	1.0	49.1	-18.2	-49.6	52.8	249	0.0	1.0	1.0
250	236	240	0.0	0.566	1.0	48.5	-17.2	-49.6	52.5	250	0.0	1.0	1.0
251	237	241	0.0	0.55	1.0	47.9	-16.2	-49.5	52.2	251	0.0	1.0	1.0
252	238	242	0.0	0.533	1.0	47.3	-15.2	-49.5	51.8	252	0.0	1.0	1.0
253	239	243	0.0	0.516	1.0	46.7	-14.3	-49.4	51.5	253	0.0	1.0	1.0
254	240	244	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254	0.0	1.0	1.0
255	241	245	0.0	0.483	1.0	45.5	-12.3	-49.4	50.9	255	0.0	1.0	1.0
256	242	246	0.0	0.466	1.0	44.8	-11.4	-49.4	50.7	256	0.0	1.0	1.0
258	243	247	0.0	0.45	1.0	44.2	-10.5	-49.4	50.5	258	0.0	1.0	1.0
259	244	248	0.0	0.433	1.0	43.6	-9.5	-49.4	50.3	259	0.0	1.0	1.0
260	245	248	0.0	0.416	1.0	42.9	-8.6	-49.4	50.1	260	0.0	1.0	1.0
261	246	249	0.0	0.4	1.0	42.3	-7.7	-49.3	49.9	261	0.0	1.0	1.0
262	247	250	0.0	0.383	1.0	41.7	-6.8	-49.3	49.7	262	0.0	1.0	1.0
263	248	251	0.0	0.366	1.0	41.1	-5.7	-49.2	49.6	263	0.0	1.0	1.0
264	249	252	0.0	0.35	1.0	40.5	-4.6	-49.2	49.4	264	0.0	1.0	1.0
265	250	253	0.0	0.333	1.0	39.9	-3.4	-49.2	49.3	265	0.0	1.0	1.0
267	251	254	0.0	0.316	1.0	39.3	-2.3	-49.1	49.1	267	0.0	1.0	1.0
268	252	255	0.0	0.3	1.0	38.7	-1.1	-49.0	49.0	268	0.0	1.0	1.0
269	253	256	0.0	0.283	1.0	38.1	0.0	-48.9	48.9	269	0.0	1.0	1.0
271	254	257	0.0	0.266	1.0	37.4	1.1	-48.7	48.7	271	0.0	1.0	1.0
272	255	258	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272	0.0	1.0	1.0

0-1031330-L0 QG190-72 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 cmykn6*, D65, Seite 14/33

TUB-Prüfvorlage QG19; Bunttoncode: H*d=R50Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmykn6* (CMYK)
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; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;										Sechs Bunttonwinkel der Gerätefarben RYGBM; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$											
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}					
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	0.0	0.717	48.9	63.9	-4.1	64.0	356	
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.683
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.667
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.65
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.633
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.617
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.6
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.583
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.567
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.55
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.533
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.517
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.5
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.483
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.467
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.45
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.433
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.417
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.4
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.383
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.367
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.35
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.333
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.317
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.3
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.267
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.25
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.233
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377	1.0	0.0	0.217
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378	1.0	0.0	0.2
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379	1.0	0.0	0.183
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380	1.0	0.0	0.167
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381	1.0	0.0	0.15
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382	1.0	0.0	0.133
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383	1.0	0.0	0.117
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.289	47.5	56.3	25.1	61.7	384	1.0	0.0	0.1
392	385	379	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392	1.0	0.0	0.272	47.6	56.2	26.2	62.0	385	1.0	0.0	0.083
392	386	381	1.0	0.0	0.066	47.6	56.7	35.9	67.2	392	1.0	0.0	0.255	47.6	56.0	27.3	62.3	386	1.0	0.0	0.067
392	387	382	1.0	0.0	0.049	47.6	56.9	36.4	67.5	392	1.0	0.0	0.232	47.6	56.0	28.5	62.9	387	1.0	0.0	0.05
392	388	383	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392	1.0	0.0	0.207	47.6	56.2	29.9	63.6	388	1.0	0.0	0.033
393	389	384	1.0	0.0	0.016	47.6	57.1	37.3	68.2	393	1.0	0.0	0.182	47.6	56.3	31.2	64.3	389	1.0	0.0	0.017
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	1.0	0.0	0.158	47.7	56.3	32.5	65.0	390	1.0	0.0	0.0

0-1031630-L0 QG190-72 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 QG19; Bunttoncode: H*d=R50Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>

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

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

TUB-Prüfvorlage QG19; Bunttoncode: H*d=R50Yd

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[illegible]

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Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

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

TUB-Prüfvorlage QG19; Bunttoncode: H^{*}_d=R50Y_d

n	H*Ch*Fid	rgb_Fid	lch_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	cmyn*_sep_Fid	delta	hsn_id	rgb*_id	LabCh*_id
324	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	389	1.0	0.0
325	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	377	1.0	0.0
326	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	360	1.0	0.0
327	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	342	1.0	0.0
328	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	330	1.0	0.0
329	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	320	1.0	0.0
330	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	311	1.0	0.0
331	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	300	1.0	0.0
332	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	289	1.0	0.0
333	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	279	1.0	0.0
334	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	269	1.0	0.0
335	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	259	1.0	0.0
336	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	249	1.0	0.0
337	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	239	1.0	0.0
338	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	229	1.0	0.0
339	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	219	1.0	0.0
340	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	209	1.0	0.0
341	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	199	1.0	0.0
342	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	189	1.0	0.0
343	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	179	1.0	0.0
344	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	169	1.0	0.0
345	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	159	1.0	0.0
346	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	149	1.0	0.0
347	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	139	1.0	0.0
348	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	129	1.0	0.0
349	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	119	1.0	0.0
350	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	109	1.0	0.0
351	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	99	1.0	0.0
352	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	89	1.0	0.0
353	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	79	1.0	0.0
354	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	69	1.0	0.0
355	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	59	1.0	0.0
356	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	49	1.0	0.0
357	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	39	1.0	0.0
358	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	29	1.0	0.0
359	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	19	1.0	0.0
360	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	9	1.0	0.0
361	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
362	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
363	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
364	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
365	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
366	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
367	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
368	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
369	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
370	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
371	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
372	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
373	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
374	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
375	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
376	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
377	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
378	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
379	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
380	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
381	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
382	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
383	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
384	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
385	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
386	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
387	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
388	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
389	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
390	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
391	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
392	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
393	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
394	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
395	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
396	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
397	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
398	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
399	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
400	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
401	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
402	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
403	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0
404	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0	1.0	0.0

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

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

TUB-Prüfvorlage QG19; Bunttoncode: H*d=R50Yd

TUB-Prüfvorlage QG19; Bu
Farben und Farbstände, ΔE^*

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-1032430-E0

1032430-F0

http://130.149.60.45/~farbmatrik/QG19/QG19L0FA.TXT /PS; 3D-Linearisierung
F: 3D-Linearisierung QG19/QG19L30FA.DAT in Datei (F), Seite 29/33

n	HIC-Fold	rgb-Fold	lcr-Fold	hsa-Fold	rgb*Fold	LabCh*Fold	cmv* _{exp} Fold		hsa* _{id}	rgb* _{id}	LabCh* _{id}	delta
							cmv* _{exp} Fold	cmv* _{exp} Fold				
729	NW_1000d	1.0	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0
730	G50B_100_0124d	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	53.1	0.0
731	G50B_100_0254d	0.75	1.0	1.0	0.75	1.0	0.029	0.0	210	1.0	53.1	0.0
732	G50B_100_0374d	0.625	1.0	1.0	0.625	1.0	0.102	0.0	210	1.0	53.1	0.0
733	G50B_100_0504d	0.5	1.0	1.0	0.625	1.0	0.159	0.002	210	1.0	53.1	0.0
734	G50B_100_0624d	0.375	1.0	1.0	0.625	1.0	0.274	0.002	210	1.0	53.1	0.0
735	G50B_100_0754d	0.25	1.0	1.0	0.625	1.0	0.374	0.013	210	1.0	53.1	0.0
736	G50B_100_0874d	0.125	1.0	1.0	0.625	1.0	0.425	0.004	210	1.0	53.1	0.0
737	G50B_100_1004d	0.0	1.0	1.0	0.625	1.0	0.677	0.000	210	1.0	53.1	0.0
738	ROY_100_0124d	1.0	0.875	0.875	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
739	ROY_100_0142d	1.0	0.875	0.875	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
740	G50B_087_0124d	0.875	0.875	0.875	0.875	86.8	0.0	0.0	360	1.0	53.1	0.0
741	G50B_087_0254d	0.75	0.875	0.875	0.875	86.8	0.0	0.0	210	1.0	53.1	0.0
742	G50B_087_0374d	0.625	0.875	0.875	0.875	86.8	0.0	0.0	210	1.0	53.1	0.0
743	G50B_087_0504d	0.5	0.875	0.875	0.875	86.8	0.0	0.0	210	1.0	53.1	0.0
744	G50B_087_0624d	0.375	0.875	0.875	0.875	86.8	0.0	0.0	210	1.0	53.1	0.0
745	G50B_087_0754d	0.25	0.875	0.875	0.875	86.8	0.0	0.0	210	1.0	53.1	0.0
746	G50B_087_0874d	0.125	0.875	0.875	0.875	86.8	0.0	0.0	210	1.0	53.1	0.0
747	ROY_100_0254d	1.0	0.75	0.75	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
748	ROY_100_0374d	0.875	0.75	0.75	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
749	NW_0754d	0.625	0.75	0.75	0.625	86.8	0.0	0.0	360	1.0	53.1	0.0
750	G50B_075_0124d	0.5	0.75	0.75	0.625	86.8	0.0	0.0	210	1.0	53.1	0.0
751	G50B_075_0254d	0.375	0.75	0.75	0.625	86.8	0.0	0.0	210	1.0	53.1	0.0
752	G50B_075_0374d	0.25	0.75	0.75	0.625	86.8	0.0	0.0	210	1.0	53.1	0.0
753	G50B_075_0504d	0.125	0.75	0.75	0.625	86.8	0.0	0.0	210	1.0	53.1	0.0
754	G50B_075_0624d	0.0	0.75	0.75	0.625	86.8	0.0	0.0	210	1.0	53.1	0.0
755	ROY_100_0374d	1.0	0.625	0.625	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
756	ROY_100_0504d	1.0	0.625	0.625	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
757	ROY_100_0624d	0.875	0.625	0.625	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
758	ROY_100_0754d	0.75	0.625	0.625	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
759	ROY_100_0874d	0.625	0.625	0.625	0.625	86.8	0.0	0.0	360	1.0	53.1	0.0
760	G50B_062_0124d	0.625	0.625	0.625	0.625	86.8	0.0	0.0	360	1.0	53.1	0.0
761	G50B_062_0254d	0.5	0.625	0.625	0.5	86.8	0.0	0.0	210	1.0	53.1	0.0
762	G50B_062_0374d	0.375	0.625	0.625	0.375	86.8	0.0	0.0	210	1.0	53.1	0.0
763	G50B_062_0504d	0.25	0.625	0.625	0.25	86.8	0.0	0.0	210	1.0	53.1	0.0
764	G50B_062_0624d	0.125	0.625	0.625	0.125	86.8	0.0	0.0	210	1.0	53.1	0.0
765	G50B_062_0754d	0.0	0.625	0.625	0.0	86.8	0.0	0.0	210	1.0	53.1	0.0
766	ROY_100_0504d	1.0	0.5	0.5	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
767	ROY_100_0624d	0.875	0.5	0.5	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
768	ROY_100_0754d	0.75	0.5	0.5	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
769	ROY_100_0874d	0.625	0.5	0.5	0.625	86.8	0.0	0.0	360	1.0	53.1	0.0
770	G50B_050_0124d	0.375	0.5	0.5	0.375	86.8	0.0	0.0	360	1.0	53.1	0.0
771	G50B_050_0254d	0.25	0.5	0.5	0.25	86.8	0.0	0.0	210	1.0	53.1	0.0
772	G50B_050_0374d	0.125	0.5	0.5	0.125	86.8	0.0	0.0	210	1.0	53.1	0.0
773	G50B_050_0504d	0.0	0.5	0.5	0.0	86.8	0.0	0.0	210	1.0	53.1	0.0
774	ROY_100_0624d	1.0	0.375	0.375	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
775	ROY_100_0754d	0.875	0.375	0.375	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
776	ROY_100_0874d	0.75	0.375	0.375	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
777	ROY_100_0954d	0.625	0.375	0.375	0.625	86.8	0.0	0.0	389	1.0	53.1	0.0
778	ROY_100_1054d	0.5	0.375	0.375	0.5	86.8	0.0	0.0	389	1.0	53.1	0.0
779	NW_0374d	0.375	0.375	0.375	0.375	86.8	0.0	0.0	360	1.0	53.1	0.0
780	G50B_037_0124d	0.25	0.375	0.375	0.25	86.8	0.0	0.0	210	1.0	53.1	0.0
781	G50B_037_0254d	0.125	0.375	0.375	0.125	86.8	0.0	0.0	210	1.0	53.1	0.0
782	G50B_037_0374d	0.0	0.375	0.375	0.0	86.8	0.0	0.0	210	1.0	53.1	0.0
783	ROY_100_0754d	1.0	0.25	0.25	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
784	ROY_100_0874d	0.875	0.25	0.25	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
785	ROY_100_0954d	0.75	0.25	0.25	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
786	ROY_100_1054d	0.625	0.25	0.25	0.625	86.8	0.0	0.0	389	1.0	53.1	0.0
787	ROY_100_0374d	1.0	0.25	0.25	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
788	ROY_100_0474d	0.875	0.25	0.25	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
789	ROY_100_0574d	0.75	0.25	0.25	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
790	G50B_025_0124d	0.125	0.25	0.25	0.125	86.8	0.0	0.0	210	1.0	53.1	0.0
791	G50B_025_0254d	0.0	0.25	0.25	0.0	86.8	0.0	0.0	210	1.0	53.1	0.0
792	ROY_100_0674d	1.0	0.125	0.125	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
793	ROY_100_0774d	0.875	0.125	0.125	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
794	ROY_100_0874d	0.75	0.125	0.125	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
795	ROY_100_0974d	0.625	0.125	0.125	0.625	86.8	0.0	0.0	389	1.0	53.1	0.0
796	ROY_100_1074d	0.5	0.125	0.125	0.5	86.8	0.0	0.0	389	1.0	53.1	0.0
797	ROY_100_0374d	1.0	0.125	0.125	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
798	ROY_100_0474d	0.875	0.125	0.125	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
799	ROY_100_0574d	0.75	0.125	0.125	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
800	G50B_012_0124d	0.125	0.125	0.125	0.125	86.8	0.0	0.0	360	1.0	53.1	0.0
801	ROY_100_1004d	1.0	0.0	0.0	1.0	95.8	0.0	0.0	389	1.0	53.1	0.0
802	ROY_100_0874d	0.875	0.0	0.0	0.875	86.8	0.0	0.0	389	1.0	53.1	0.0
803	ROY_100_0774d	0.75	0.0	0.0	0.75	86.8	0.0	0.0	389	1.0	53.1	0.0
804	ROY_100_0624d	0.625	0.0	0.0	0.625	86.8	0.0	0.0	389	1.0	53.1	0.0
805	ROY_100_0504d	0.5	0.0	0.0	0.5	86.8	0.0	0.0	389	1.0	53.1	0.0
806	ROY_100_0374d	0.375	0.0	0.0	0.375	86.8	0.0	0.0	389	1.0	53.1	0.0
807	ROY_100_0254d	0.25	0.0	0.0	0.25	86.8	0.0	0.0	389	1.0	53.1	0.0
808	ROY_100_0124d	0.125	0.0	0.0	0.125	86.8	0.0	0.0	389	1.0	53.1	0.0
809	NW_0004d	0.0	0.0	0.0	0.0	86.8	0.0	0.0	360	1.0	53.1	0.0

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

TUB-Prüfvorlage QG19; Bunttoncode: H*d=R50Yd
Forschen und Fortschritts. A.E.*

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>

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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

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

TUB-Prüfvorlage QG19; Bunttoncode: H^{*}_d=R50Y_d

II. E

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0-1033030-F0

[illegible]

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

http://130.149.60.45/~farbmatrik/QG19/QG19L0FA.TXT /PS; 3D-Linearisierung
 http://130.149.60.45/~farbmatrik/QG19/QG19L30FA.DAT in Datei (F), Seite 32/33

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TUB-Prüfvorlage QG19; Bunttoncode: H^{*}_d=R50Y_d

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

i	H3C-Fold	rgp_Fold			icr_Fold			hsa_Fold			rgp ⁺ -Fold			LabCh ⁺ -Fold			cmvpi ⁺ -Sep ⁺ -Fold			hsa ⁺ -Fold			rgp ⁺ -Fold			LabCh ⁺ -Fold			
		rgp_Fold	icr_Fold	hsa_Fold	rgp ⁺ -Fold	LabCh ⁺ -Fold	cmvpi ⁺ -Sep ⁺ -Fold	hsa ⁺ -Fold	rgp ⁺ -Fold	LabCh ⁺ -Fold	cmvpi ⁺ -Sep ⁺ -Fold	hsa ⁺ -Fold	rgp ⁺ -Fold	LabCh ⁺ -Fold	cmvpi ⁺ -Sep ⁺ -Fold	hsa ⁺ -Fold	rgp ⁺ -Fold	LabCh ⁺ -Fold											
072	NW_0000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
073	NW_012ad	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
074	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
075	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
076	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
077	NW_062ad	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
078	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
079	NW_087ad	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
080	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
081	NW_0000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
082	NW_012ad	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
083	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
084	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
085	NW_050ad	0.5	0.5	0.5																									

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

n	HVC*Fid	rgb_Fid	lcr_Fid	hsa_Fid	LabCH*Fid	cmyk*_sep_Fid	rgb*_Fid	hsa*_Fid	rgb*_Mdd	LabCH*_Mdd	delta
1053	NW_086dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1054	NW_093dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1055	NW_100dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1056	NW_006dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1057	NW_006dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1058	NW_013dd	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	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1059	NW_013dd	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	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1060	NW_026dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1061	NW_026dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1062	NW_033dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1063	NW_033dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1064	NW_046dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1065	NW_053dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1066	NW_053dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1067	NW_066dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1068	NW_066dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1069	NW_073dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1070	NW_073dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1071	NW_086dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1072	NW_086dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1073	NW_093dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1074	NW_093dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1075	NW_100dd	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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1076	ROY_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 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	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1077	G50B_100_100dd	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	47.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1078	Y06C_100_100dd	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	53.1 -30.0 -43.1	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1079	B00R_100_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	53.1 -30.0 -43.1	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1079	B50R_100_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	53.1 -30.0 -43.1	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

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

TUB-Prüfvorlage QG19; Bunttoncode: H*_d=R50Y_d
Farben und Farbabstände, ΔE*
QC190-7N, Seite 33/33-F

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

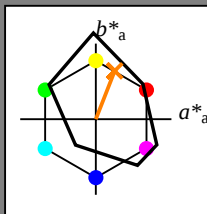
$H^*_{-} = R50Y_{-}$

Daten für jede Geräte- (d) oder
Elementarfarbe (e):
 HIC^*_{-}

Bunttontext für die Farben
dieser Seite:

$H^*_{-} = R50Y_{-}$

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):

$LabCh^*_{-,Ma}$: 68 25 63 68 68

$HIC^*_{-,Ma}$: R50Y_100_100_

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

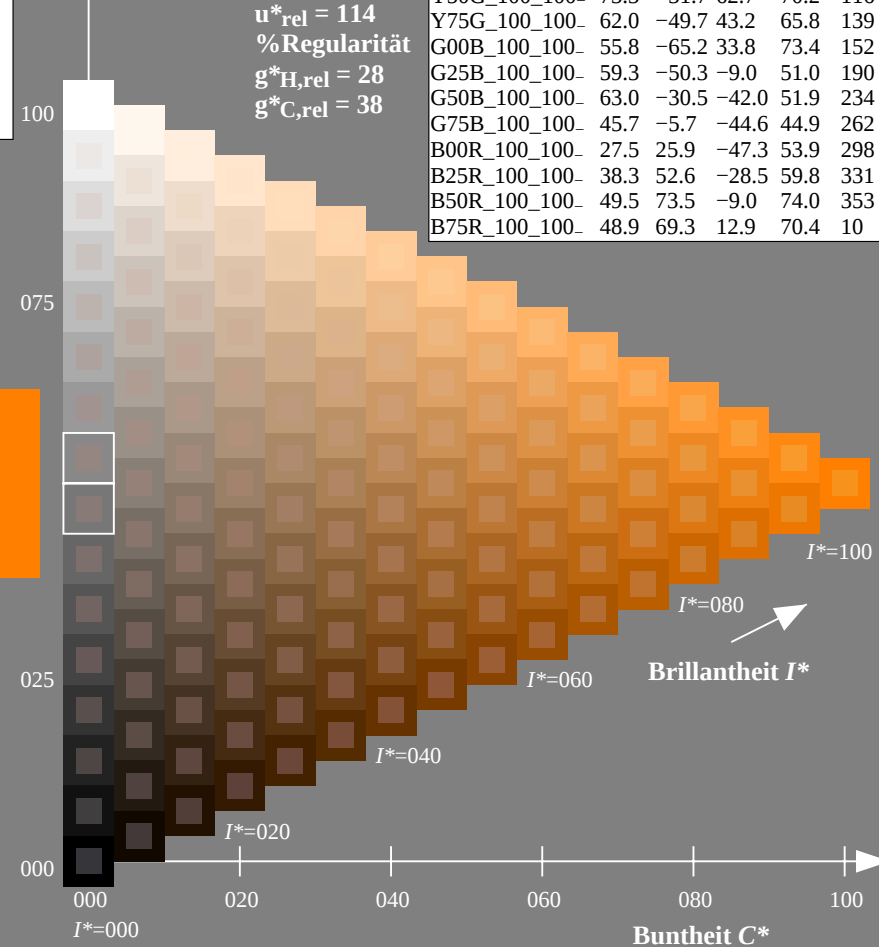
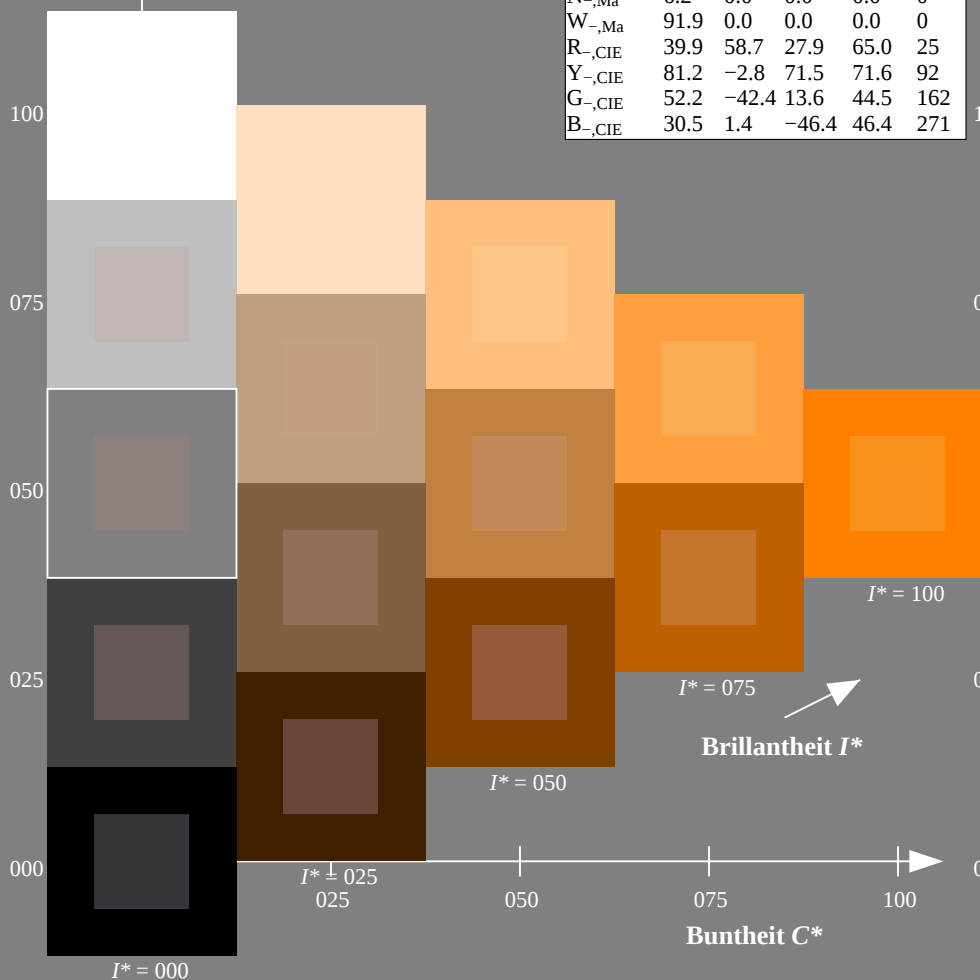
$u^*_{rel} = 114$

%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



Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

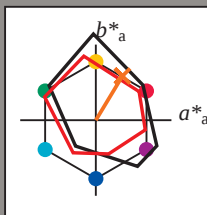
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = R50Y_e$

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):

$LabCh^*_{e,Ma}$: 61 35 58 68 58

$HIC^*_{e,Ma}$: R50Y_100_100_e

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

1.0 0.31 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

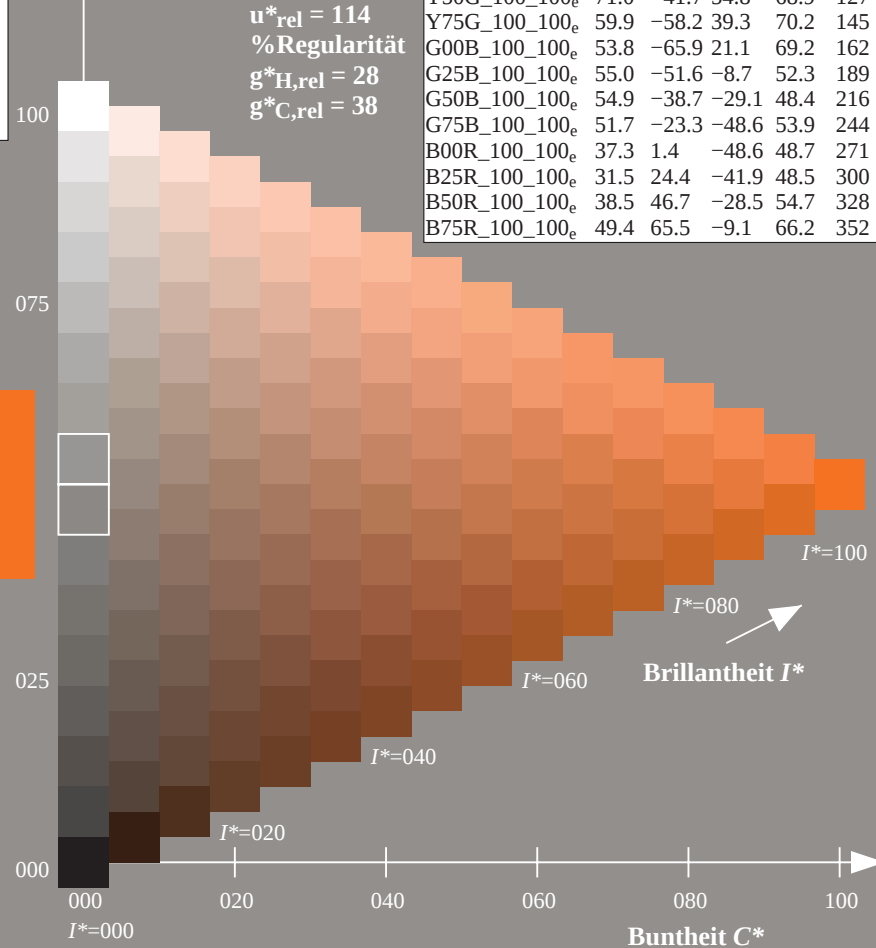
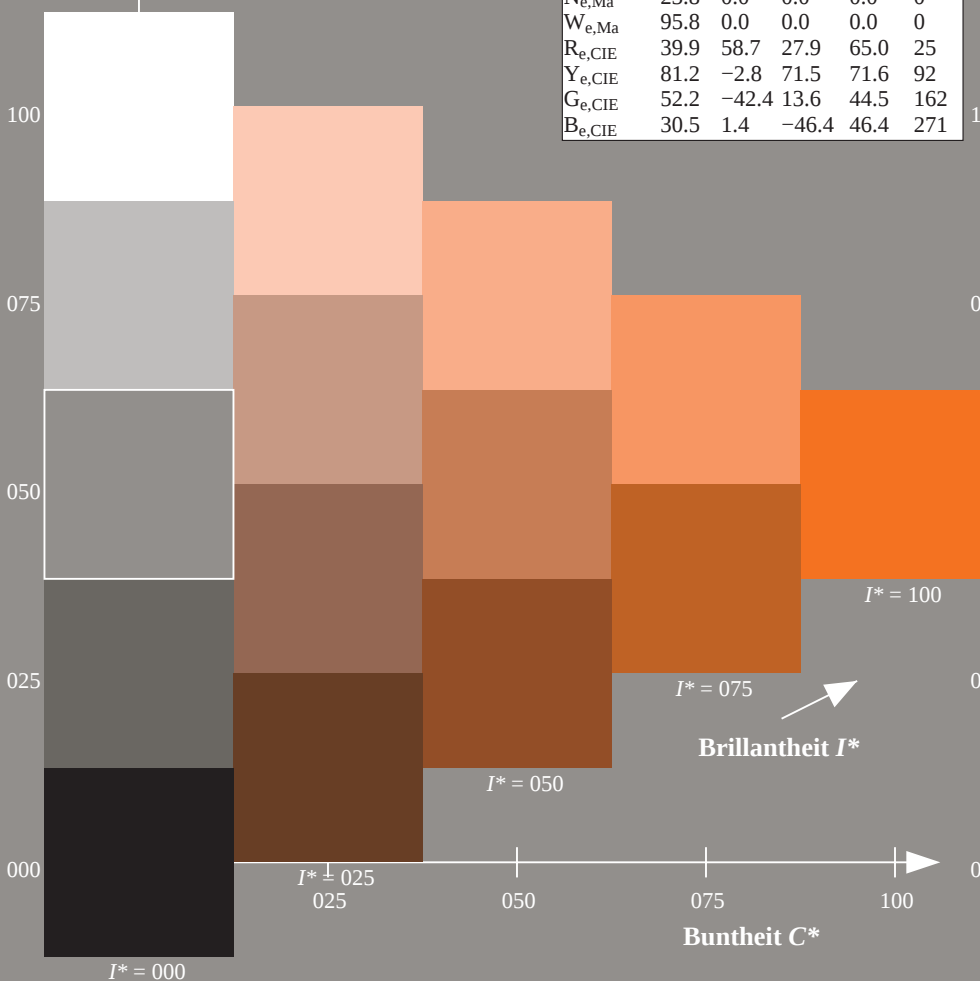
$u^*_{rel} = 114$

%Regularität

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

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

LRS18a; adaptierte CIELAB-Daten					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.5	56.0	26.7	62.1	25
$R25Y_{100_100_e}$	51.4	54.8	47.7	72.6	41
$R50Y_{100_100_e}$	61.8	35.2	58.4	68.2	58
$R75Y_{100_100_e}$	72.3	16.1	68.2	70.1	76
$Y00G_{100_100_e}$	83.6	-3.1	76.8	76.9	92
$Y25G_{100_100_e}$	85.8	-26.4	78.5	82.9	108
$Y50G_{100_100_e}$	71.0	-41.7	54.8	68.9	127
$Y75G_{100_100_e}$	59.9	-58.2	39.3	70.2	145
$G00B_{100_100_e}$	53.8	-65.9	21.1	69.2	162
$G25B_{100_100_e}$	55.0	-51.6	-8.7	52.3	189
$G50B_{100_100_e}$	54.9	-38.7	-29.1	48.4	216
$G75B_{100_100_e}$	51.7	-23.3	-48.6	53.9	244
$B00R_{100_100_e}$	37.3	1.4	-48.6	48.7	271
$B25R_{100_100_e}$	31.5	24.4	-41.9	48.5	300
$B50R_{100_100_e}$	38.5	46.7	-28.5	54.7	328
$B75R_{100_100_e}$	49.4	65.5	-9.1	66.2	352



Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIE LAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

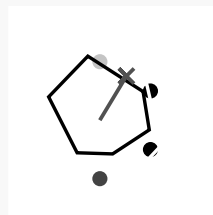
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = R50Y_e$

Dreiecks-Helligkeit T^*



Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$: 61 35 58 68 58

$HIC^*_{e,Ma}$: R50Y_100_100_e

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

1.0 0.31 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

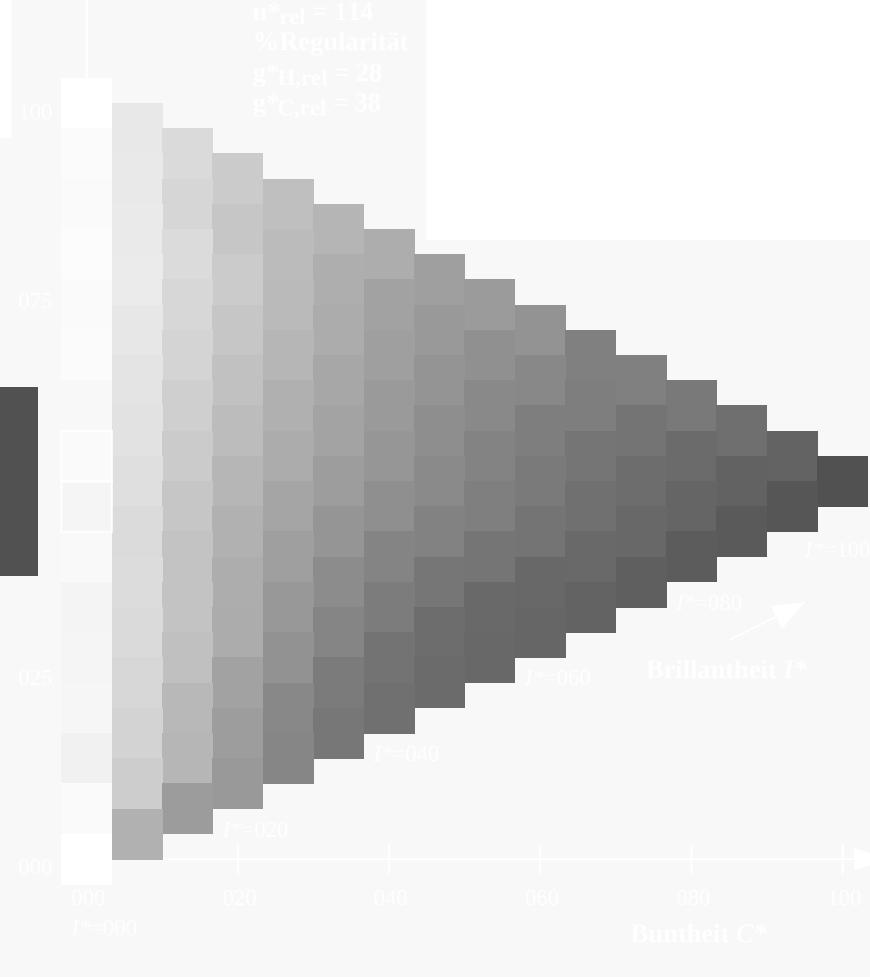
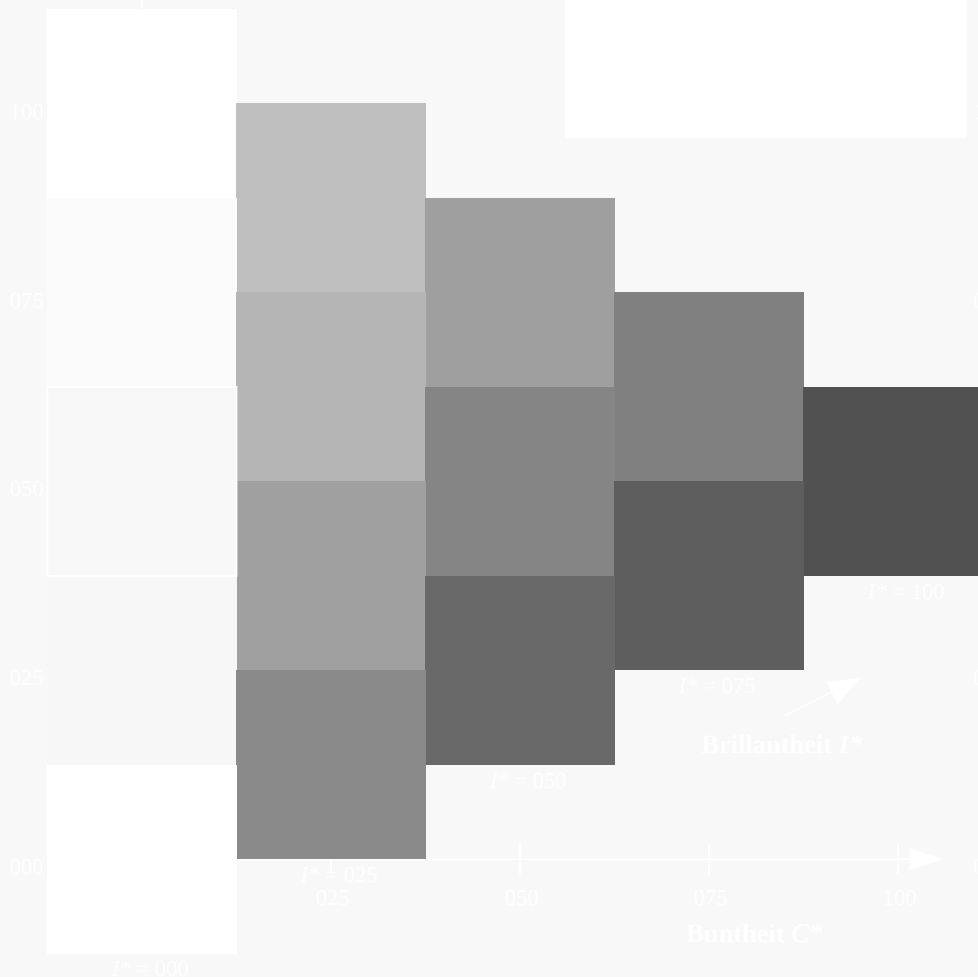
$u^*_{rel} = 114$

%Regularität

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

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

$H^*_e = R50Y_e$



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmyn6^*$ (CMYK)

Ein- und Ausgabe: Drucker-Reflektiv-System FR506a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

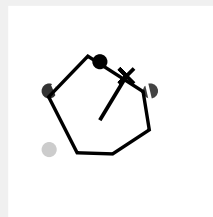
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = R50Y_e$

Dreiecks-Helligkeit T^*



Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$: 61 35 58 68 58

$HIC^*_{e,Ma}$: R50Y_100_100_e

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

1.0 0.31 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

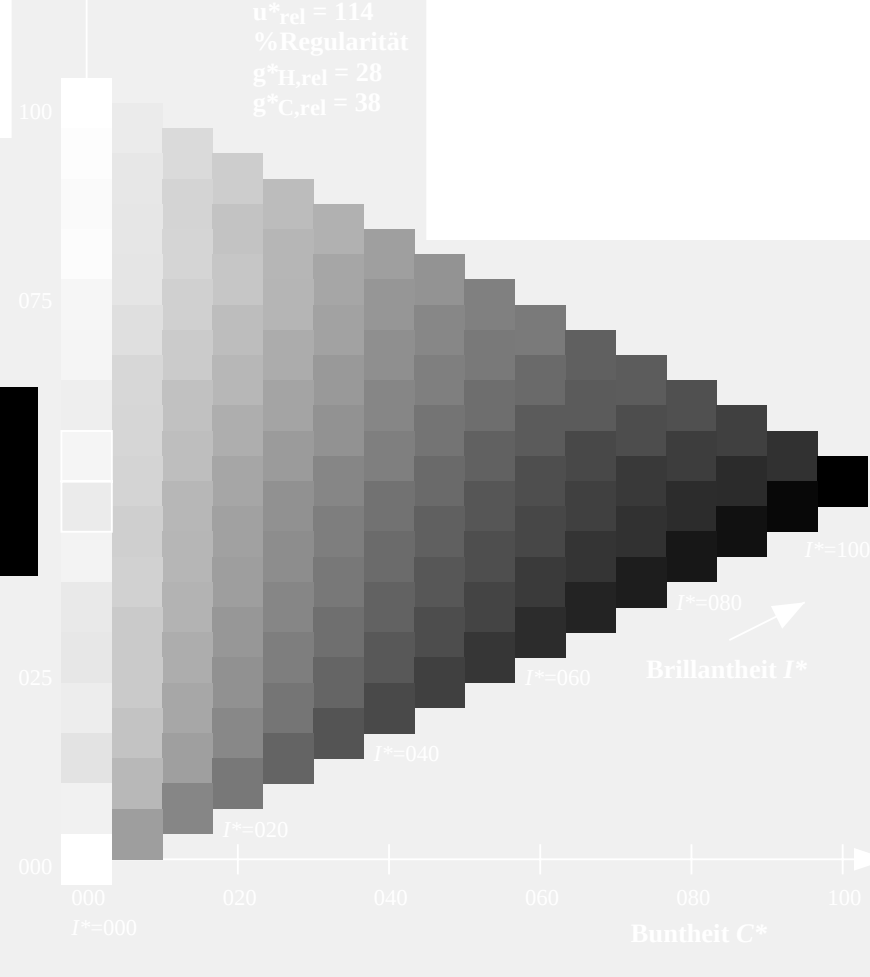
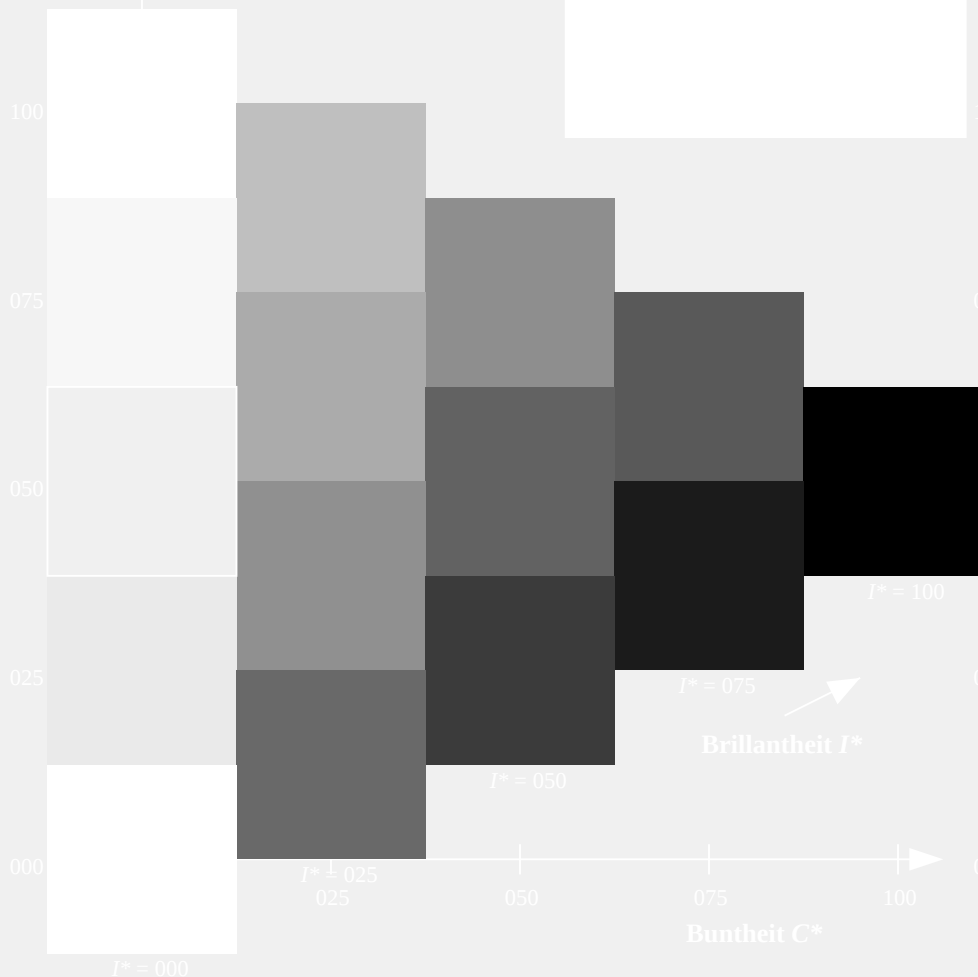
%Umfang

$u^*_{rel} = 114$

%Regularität

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

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk* (CMYK)

Ein- und Ausgabe: Drucker-Reflektiv-System FRS06a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

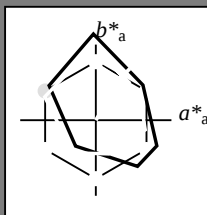
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = R50Y_e$

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):

$LabCh^*_{e,Ma}$: 61 35 58 68 58

$HIC^*_{e,Ma}$: R50Y_100_100_e

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

1.0 0.31 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

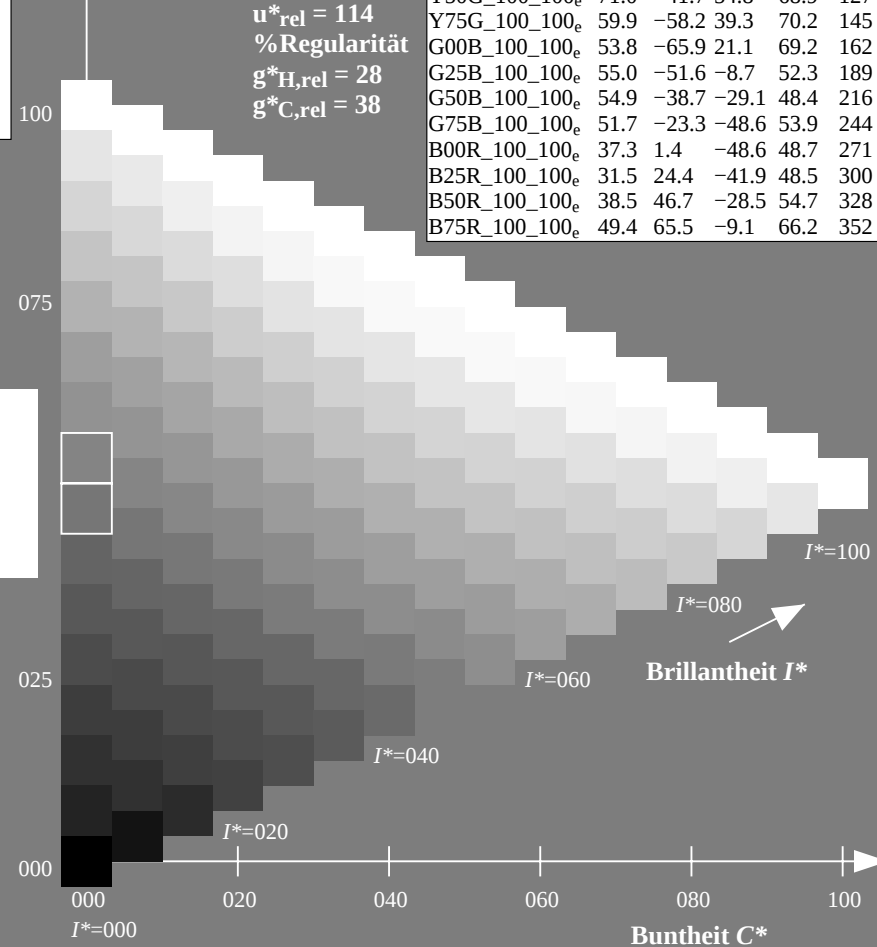
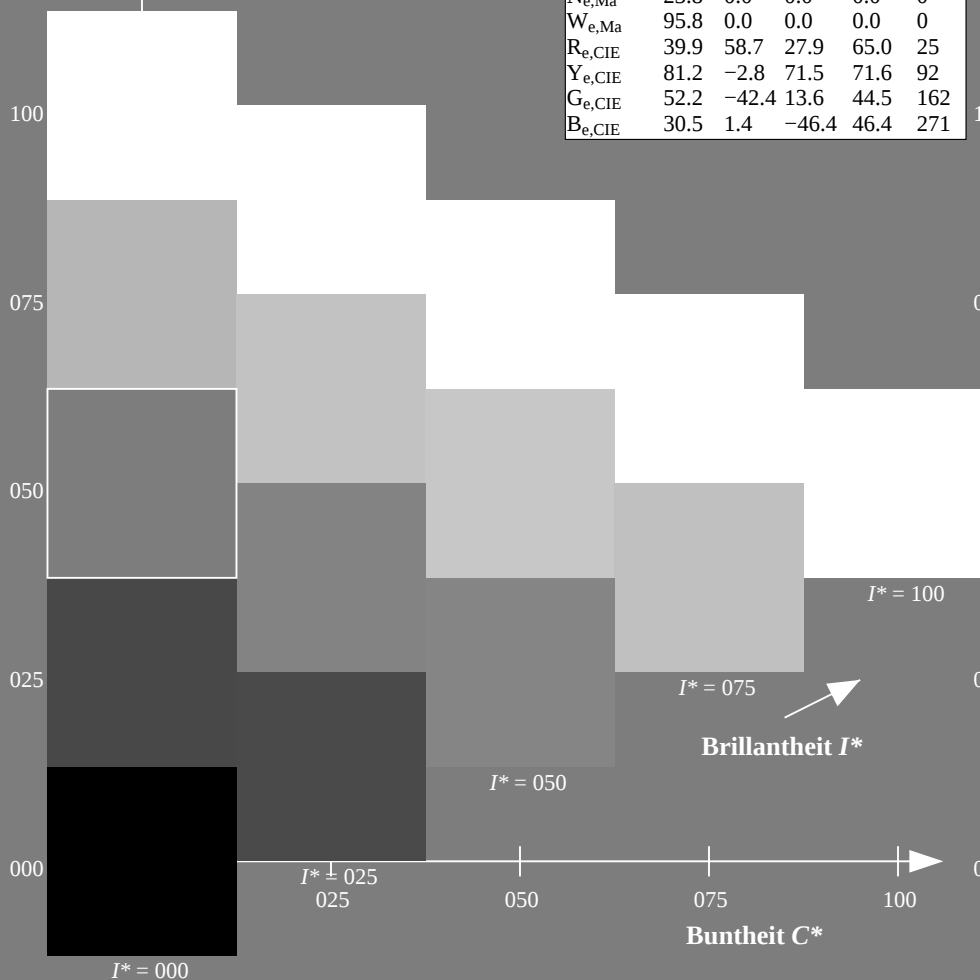
$u^*_{rel} = 114$

%Regularität

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

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

LRS18a; adaptierte CIELAB-Daten					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.5	56.0	26.7	62.1	25
$R25Y_{100_100_e}$	51.4	54.8	47.7	72.6	41
$R50Y_{100_100_e}$	61.8	35.2	58.4	68.2	58
$R75Y_{100_100_e}$	72.3	16.1	68.2	70.1	76
$Y00G_{100_100_e}$	83.6	-3.1	76.8	76.9	92
$Y25G_{100_100_e}$	85.8	-26.4	78.5	82.9	108
$Y50G_{100_100_e}$	71.0	-41.7	54.8	68.9	127
$Y75G_{100_100_e}$	59.9	-58.2	39.3	70.2	145
$G00B_{100_100_e}$	53.8	-65.9	21.1	69.2	162
$G25B_{100_100_e}$	55.0	-51.6	-8.7	52.3	189
$G50B_{100_100_e}$	54.9	-38.7	-29.1	48.4	216
$G75B_{100_100_e}$	51.7	-23.3	-48.6	53.9	244
$B00R_{100_100_e}$	37.3	1.4	-48.6	48.7	271
$B25R_{100_100_e}$	31.5	24.4	-41.9	48.5	300
$B50R_{100_100_e}$	38.5	46.7	-28.5	54.7	328
$B75R_{100_100_e}$	49.4	65.5	-9.1	66.2	352



Daten der Maximalfarbe M im Farbmatrik-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

$LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$

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

$LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

$LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

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^*_s und LAB^*_s have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_s the equation:
$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles 3. Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ of the col the seven hue angles of the 60 degree coloursdie sieben Buntonwinkel 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 Buntonwinkel 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^*_e produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

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^*_{ds}	rgb^*_{de}
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.9	68.6	33	1.0	0.0	0.0
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.0	0.012
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.0	0.025
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.0	0.0375
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.0	0.05
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.0	0.0625
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.0	0.075
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.0	0.0875
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	0.0	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
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.75	1.0	0.0
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.633	1.0	0.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.5	1.0	0.0
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.383	1.0	0.0
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.133	1.0	0.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.0
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	0.0	1.0	0.117
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.25
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.367
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.5
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.617
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.75
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.867
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	1.0
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-47.7	52.7	237.9	0.0	0.883	1.0
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.8	-47.5	54.1	241.3	0.0	0.75	1.0
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.633	1.0
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.5	1.0
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.383	1.0
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.25	1.0
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.133	1.0
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.0	1.0
299.2	277.5	278.8	0.0	0.125	0.0	31.6	23.6	-42.2	48.4	299.2	0.0	0.117	0.0
307.8	285.0	285.9	0.0	0.25	0.0	31.0	30.5	-39.3	49.8	307.8	0.0	0.25	0.0
317.5	292.5	293.0	0.0	0.375	0.0	34.2	38.2	-35.0	51.8	317.5	0.0	0.367	0.0
324.4	300.0	300.1	0.0	0.5	0.0	37.2	43.1	-30.8	53.0	324.4	0.0	0.5	0.0
330.6	307.5	307.2	0.0	0.625	0.0	39.1	48.4	-27.2	55.6	330.6	0.0	0.617	0.0
338.7	315.0	314.3	0.0	0.75	0.0	41.8	55.1	-21.4	59.1	338.7	0.0	0.75	0.0
343.9	322.5	321.4	0.0	0.875	0.0	45.6	60.1	-17.3	62.6	343.9	0.0	0.867	0.0
348.9	330.0	328.6	0.0	1.0	0.0	48.1	65.4	-12.7	66.6	348.9	0.0	1.0	0.0
350.7	337.5	335.7	0.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	0.0	0.0	0.883
354.2	345.0	342.8	0.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	0.0	0.0	0.75
361.9	352.5	349.9	0.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	0.0	0.0	0.633
370.0	360.0	357.0	0.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	0.0	0.0	0.5
378.9	367.5	364.1	0.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	0.0	0.0	0.383
386.2	375.0	371.2	0.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	0.0	0.0	0.25
391.3	382.5	378.3	0.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	0.0	0.0	0.133
393.4	390.0	385.4	0.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	0.0	0.0	0.0

0-113730-L0 QG190-73 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 8/33

TUB-Prüfvorlage QG19; Bunttoncode: H*e=R50Ye
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
TUB-Material: Code=rh4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M}	LAB^*_{ddx64M}	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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 QG190-73 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

TUB-Prüfvorlage QG19; Bunttoncode: $H^*_e=R50Y_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmykn6*, D65, Seite 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: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	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	0.0
34	31	26	1.0	0.016	0.0	48.1	56.9	39.3	69.2	34	1.0	0.0	0.017	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.75	0.0	0.0	0.0

0-113930-L0 QG190-73 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 10/33

TUB-Prüfvorlage QG19; Bunttoncode: $H^*_e=R50Y_e$
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}	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	Y_s	Y_e	Y_s	Y_e
-268	75	75	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							
92	77	77	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							
94	79	80	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							
95	81	82	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							
97	83	84	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							
98	85	86	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							
99	87	88	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							
100	89	91	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						
100	91	93	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							
100	93	95	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							
101	95	98	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							
101	97	100	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							
101	99	102	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							
102	101	105	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							
103	103	107	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							
103	105	109	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							
106	107	112	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							
109	109	114	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							
112	111	116	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							
115	113	119	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							
119	115	121	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							
122	117	123	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							
125	119	126	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							

0-1131030-L0 QG190-73 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 QG19; Bunttoncode: $H^*_e=R50Y_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyn6* (CMYK)
TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyrn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben RYGBM; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																							
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}									
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 QG190-73 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 QG19; Bunttoncode: H*e=R50Ye
48-stufige Farbkreise; $rgb-LabCh$ -Tabellen

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

Ausgabe: Laserdrucker-Ausgabe; Separation cmyrn6*, D65, Seite 12/33

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyrn6* (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker-Ausgabe; Separation cmyrn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;										Sechs Bunttonwinkel der Gerätefarben RYGBCM; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Sechs Bunttonwinkel der Elementarfarben RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.354	54.6	-58.0	2.0	58.1	178	
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.365	54.7	-57.3	1.0	57.5	179	
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.375	54.8	-56.7	0.0	56.8	180	
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.388	54.8	-56.2	-0.9	56.3	181	
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.401	54.8	-55.7	-1.8	55.9	182	
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.414	54.9	-55.2	-2.8	55.4	183	
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.426	54.9	-54.7	-3.7	54.9	184	
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.439	54.9	-54.2	-4.6	54.5	185	
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.452	54.9	-53.6	-5.5	54.0	186	
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.464	55.0	-53.0	-6.4	53.5	187	
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.477	55.0	-52.5	-7.3	53.1	188	
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.49	55.0	-51.9	-8.1	52.6	189	
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.502	55.1	-51.3	-9.0	52.2	190	
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.51	55.1	-50.9	-9.8	51.9	191	
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.519	55.1	-50.5	-10.6	51.7	192	
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.527	55.1	-50.0	-11.5	51.4	193	
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.536	55.1	-49.6	-12.3	51.2	194	
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.544	55.2	-49.1	-13.1	50.9	195	
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	196	
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.561	55.2	-48.1	-14.6	50.4	197	
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.57	55.2	-47.6	-15.4	50.2	198	
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.578	55.2	-47.1	-16.1	49.9	199	
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.587	55.3	-46.6	-16.9	49.6	200	
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.596	55.3	-46.0	-17.6	49.4	201	
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.604	55.3	-45.5	-18.3	49.1	202	
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.613	55.3	-44.9	-19.0	48.9	203	
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.621	55.3	-44.3	-19.7	48.6	204	
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.632	55.3	-43.8	-20.4	48.5	205	
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.644	55.3	-43.4	-21.1	48.4	206	
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.657	55.3	-43.0	-21.9	48.4	207	
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.669	55.3	-42.6	-22.6	48.3	208	
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.682	55.3	-42.1	-23.3	48.3	209	
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	

0-1131230-L0 QG190-73 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 QG19; Bunttoncode: H*e=R50Ye
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

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

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmyk6* (CMYK)

n/f	HfC*File	rgb_File	icr_File	hsa_Fate	rgb*File	LabCh*File	cmyk*_sep		hsv*de	rgb*File	LabCh*File	
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	0.263	47.5	56.0	0.0	0.263	47.5
1/657	R13Y_100_100de	0.0	0.125	0.0	1.0	0.0	0.012	47.5	57.1	0.0	0.012	47.5
2/666	R25Y_100_100de	0.0	0.25	0.0	1.0	0.0	0.018	47.5	57.1	0.0	0.018	47.5
3/675	R38Y_100_100de	0.0	0.375	0.0	1.0	0.0	0.026	47.5	57.1	0.0	0.026	47.5
4/684	R50Y_100_100de	0.0	0.5	0.0	1.0	0.0	0.039	47.5	57.1	0.0	0.039	47.5
5/693	R63Y_100_100de	0.0	0.625	0.0	1.0	0.0	0.051	47.5	57.1	0.0	0.051	47.5
6/702	R75Y_100_100de	0.0	0.75	0.0	1.0	0.0	0.068	47.5	57.1	0.0	0.068	47.5
7/711	R88Y_100_100de	0.0	0.875	0.0	1.0	0.0	0.086	47.5	57.1	0.0	0.086	47.5
8/720	Y00C_100_100de	1.0	1.0	0.0	1.0	0.0	0.0	83.6	3.1	1.0	0.768	0.0
9/639	Y13C_100_100de	0.875	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
10/658	Y25C_100_100de	0.75	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
11/477	Y38C_100_100de	0.625	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
12/396	Y50C_100_100de	0.5	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
13/315	Y63C_100_100de	0.375	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
14/234	Y75C_100_100de	0.25	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
15/153	Y88C_100_100de	0.125	1.0	0.0	1.0	0.0	0.0	85.8	84.4	0.0	0.995	0.0
16/72	G00C_100_100de	0.0	1.0	0.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
17/73	G13C_100_100de	0.0	0.125	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
18/74	G25C_100_100de	0.0	0.25	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
19/75	G38C_100_100de	0.0	0.375	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
20/76	G50C_100_100de	0.0	0.5	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
21/77	G63C_100_100de	0.0	0.625	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
22/78	G75C_100_100de	0.0	0.75	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
23/79	G88C_100_100de	0.0	0.875	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
24/80	C00B_100_100de	0.0	1.0	0.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
25/71	C13B_100_100de	0.0	0.875	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
26/62	C25B_100_100de	0.0	0.75	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
27/63	C38B_100_100de	0.0	0.625	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
28/44	C50B_100_100de	0.0	0.5	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
29/35	C63B_100_100de	0.0	0.375	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
30/26	C75B_100_100de	0.0	0.25	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
31/17	C88B_100_100de	0.0	0.125	1.0	1.0	0.0	0.0	53.8	-65.9	0.0	0.146	53.8
32/8	B00M_100_100de	0.0	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
33/89	B13M_100_100de	0.125	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
34/170	B25M_100_100de	0.25	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
35/251	B38M_100_100de	0.375	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
36/332	B50M_100_100de	0.5	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
37/413	B63M_100_100de	0.625	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
38/494	B75M_100_100de	0.75	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
39/575	B88M_100_100de	0.875	0.0	1.0	1.0	0.0	0.0	37.3	1.4	0.0	0.261	1.0
40/656	M00R_100_100de	1.0	0.0	1.0	1.0	0.0	0.0	38.5	46.7	0.0	0.584	0.0
41/655	M13R_100_100de	1.0	0.0	0.875	1.0	0.0	0.0	40.6	52.3	0.0	0.696	0.0
42/654	M25R_100_100de	1.0	0.0	0.75	1.0	0.0	0.0	44.1	58.2	0.0	0.825	0.0
43/653	M38R_100_100de	1.0	0.0	0.625	1.0	0.0	0.0	48.5	65.6	0.0	0.964	0.0
44/652	M50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.0	52.3	72.6	0.0	1.0	0.0
45/651	M63R_100_100de	1.0	0.0	0.375	1.0	0.0	0.0	56.9	84.4	0.0	1.0	0.0
46/650	M75R_100_100de	1.0	0.0	0.25	1.0	0.0	0.0	60.6	92.3	0.0	1.0	0.0
47/649	M88R_100_100de	1.0	0.0	0.125	1.0	0.0	0.0	64.8	100.4	0.0	1.0	0.0
48/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	47.5	56.0	0.0	0.263	47.5
49/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013de	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
51/182	NW_025de	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
52/273	NW_038de	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
53/364	NW_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
54/455	NW_063de	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
55/546	NW_075de	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
56/637	NW_088de	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
57/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

delta

<http://130.149.60.45/~farbmatrik/QG19/QG19L0FA.TXT> .PS; 3D-Linearisierung
F: 3D-Linearisierung QG19/QG19LG30FA.DAT in Datei (F), Seite 21/33

<i>n</i>	HIC [°] F _{ide}	<i>rgb</i> [°] F _{ide}	<i>lct</i> [°] F _{ide}	<i>hsa</i> [°] F _{ide}	<i>rgb</i> [°] F _{ide}	<i>LabCh</i> [°] F _{ide}	<i>cmny</i> [°] sp _{Fide}	<i>rgb</i> [°] M _{de}	<i>LabCh</i> [°] M _{de}	<i>delta</i>
81	R00Y.012.012 _{de}	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	26.8	0.0	1.0	0.0	0.872
82	B50R.012.012 _{de}	0.125 0.125	0.125 0.125	0.125 0.125	0.073 0.0	25.6	0.018	0.0	37.5	0.468
83	B25R.037.025 _{de}	0.125 0.0	0.125 0.0	0.125 0.0	0.034 0.0	25.7	0.326	0.0	38.5	0.379
84	B15R.037.037 _{de}	0.125 0.0	0.375 0.0	0.125 0.0	0.034 0.0	25.7	280.1	0.0	31.5	0.874
85	B11R.050.050 _{de}	0.125 0.0	0.375 0.0	0.125 0.0	0.005 0.0	25.7	389.7	0.0	32.8	0.755
86	B09R.062.062 _{de}	0.125 0.0	0.625 0.0	0.125 0.0	0.008 0.5	28.9	285.0	0.0	34.1	0.662
87	B07R.075.075 _{de}	0.125 0.0	0.625 0.0	0.125 0.0	0.008 0.5	30.7	282.1	0.0	34.8	0.573
88	B06R.087.087 _{de}	0.125 0.0	0.75 0.0	0.125 0.0	0.106 0.75	32.4	280.2	0.0	35.3	0.499
89	B05R.100.100 _{de}	0.125 0.0	0.75 0.0	0.125 0.0	0.135 0.875	34.0	279.3	0.0	35.7	0.411
90	Y00G.012.012 _{de}	0.125 0.0	1.0 0.0	0.125 0.0	0.096 1.0	35.7	92.3	0.0	33.6	0.874
91	NW.012 _{de}	0.125 0.125	0.125 0.062	0.125 0.0	0.125 0.062	31.3	9.6	0.0	35.0	0.445
92	B00R.025.012 _{de}	0.125 0.125	0.125 0.125	0.125 0.125	0.125 0.125	32.8	0.0	0.0	36.0	0.0
93	B00R.037.025 _{de}	0.125 0.125	0.125 0.187	0.125 0.125	0.124 0.157	32.5	0.0	0.0	37.3	0.778
94	B00R.050.037 _{de}	0.125 0.125	0.375 0.0	0.125 0.125	0.124 0.157	36.2	0.271	0.0	37.3	0.14
95	B00R.062.050 _{de}	0.125 0.125	0.625 0.0	0.125 0.125	0.124 0.222	35.5	0.271	0.0	37.3	0.14
96	B00R.075.062 _{de}	0.125 0.125	0.625 0.5	0.125 0.125	0.125 0.288	39.5	0.394	0.0	37.3	0.14
97	B00R.087.087 _{de}	0.125 0.125	0.75 0.0	0.125 0.125	0.125 0.288	41.2	0.66	0.0	37.3	0.14
98	B00R.100.087 _{de}	0.125 0.125	0.75 0.0	0.125 0.125	0.125 0.353	42.9	0.762	0.0	37.3	0.14
99	Y50G.025.012 _{de}	0.125 0.25	0.125 0.0	0.125 0.125	0.125 0.25	35.6	0.564	0.0	37.3	0.14
100	G00B.025.012 _{de}	0.125 0.25	0.125 0.125	0.125 0.125	0.124 0.25	36.5	0.0	0.0	37.0	0.779
101	G50B.037.025 _{de}	0.125 0.25	0.125 0.125	0.125 0.125	0.124 0.25	36.7	0.0	0.0	37.0	0.779
102	G50B.037.025 _{de}	0.125 0.25	0.125 0.125	0.125 0.125	0.124 0.25	36.8	0.0	0.0	37.0	0.779
103	G48B.050.037 _{de}	0.125 0.25	0.375 0.0	0.125 0.125	0.124 0.296	37.7	0.183	0.0	37.0	0.684
104	G68B.062.050 _{de}	0.125 0.25	0.625 0.0	0.125 0.125	0.124 0.312	35.1	0.043	0.0	37.0	0.684
105	G00B.075.062 _{de}	0.125 0.25	0.625 0.5	0.125 0.125	0.124 0.345	41.3	0.145	0.0	37.0	0.619
106	G28B.087.075 _{de}	0.125 0.25	0.75 0.0	0.125 0.125	0.125 0.369	42.7	0.286	0.0	37.0	0.535
107	G28B.087.075 _{de}	0.125 0.25	0.75 0.0	0.125 0.125	0.125 0.369	44.1	0.684	0.0	37.0	0.474
108	G28B.087.075 _{de}	0.125 0.25	0.75 0.0	0.125 0.125	0.125 0.369	45.7	0.756	0.0	37.0	0.474

QG190-7N, Seite 21/33-F

TUB-Prüfvorlage QG19; Bunttoncode: H_e^{*}=R50Y_e

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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>

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

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

TUB-Prüfvorlage QG19; Bunttoncode: H* = R50Y_e

http://130.149.60.45/~farbmatrik/QG19/QG19L0FA.TXT /PS; 3D-Linearisierung F: 3D-Linearisierung QG19/QG19L30FA.DAT in Datei (F), Seite 26/33

	HC-Fide	rgb_Fide	icr_Fide	hsa_Fide	rgb_Fide	LabCh-Fide	cmvtr ^{sep} _Fide	hsan _{de}	rgb ^h _Fide	LabCh ^h _Fide																
486	R35Y_075_075de	0.75	0.0	0.75	0.75	0.375	390	42.0	0.197	41.6	42.0	0.0	0.884	0.66	0.366	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	62.1	25.4	
487	R35Y_075_075de	0.75	0.0	0.75	0.75	0.375	381	43.0	0.0	0.197	41.6	43.0	0.0	0.882	0.516	0.364	365	1.0	0.0	0.423	47.5	57.8	15.9	60.0	15.4	
488	R18Y_075_075de	0.75	0.0	0.75	0.75	0.375	371	43.0	0.0	0.317	41.6	43.0	0.0	0.882	0.516	0.364	365	1.0	0.0	0.423	47.5	57.8	15.9	60.0	15.4	
489	R18Y_075_075de	0.75	0.0	0.75	0.75	0.375	360	47.1	0.0	0.441	49.1	45.8	3.4	0.875	0.373	0.265	354	1.0	0.0	0.588	47.9	61.1	46.1	61.2	4.3	
490	B63R_075_075de	0.75	0.0	0.75	0.75	0.375	349	49.1	0.0	0.62	43.0	49.1	0.0	0.858	0.177	0.265	339	1.0	0.0	0.827	49.4	65.5	-9.1	66.2	352.0	
491	B57R_075_075de	0.75	0.0	0.75	0.75	0.375	339	49.1	0.0	0.75	41.2	47.2	0.0	0.853	0.079	0.341	327	0.941	0.0	1.0	47.0	63.0	-14.9	64.7	346.6	
492	B50R_075_075de	0.75	0.0	0.75	0.75	0.375	330	49.1	0.0	0.75	36.9	40.4	0.0	0.854	0.0	0.407	314	0.725	0.0	1.0	41.3	53.8	-22.7	58.4	337.1	
493	B43R_087_087de	0.75	0.0	0.75	0.75	0.375	330	49.1	0.0	0.75	34.8	35.7	0.0	0.849	0.0	0.407	305	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	
494	B38R_100_100de	0.75	0.0	0.75	0.75	0.375	322	49.1	0.0	0.75	34.8	35.7	0.0	0.849	0.0	0.407	295	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	
495	R15Y_075_075de	0.75	0.0	1.0	1.0	0.5	316	49.1	0.0	0.347	0.0	1.0	0.0	0.873	0.0	0.278	289	0.347	0.0	1.0	33.5	36.5	-36.1	51.4	315.3	
496	R31Y_075_075de	0.75	0.125	0.0	0.75	0.375	39	49.1	0.0	0.75	0.021	0.0	42.4	0.0	0.873	0.855	0.25	0.0	0.028	0.0	48.6	56.7	40.4	69.6	35.5	
497	R31Y_075_062de	0.75	0.125	0.125	0.75	0.625	437	39.0	0.75	0.125	0.289	47.7	36.4	0.0	0.745	0.508	0.25	0.0	0.0	0.263	47.5	56.0	62.1	25.4		
498	R31Y_075_062de	0.75	0.125	0.125	0.75	0.625	437	39.0	0.75	0.125	0.289	47.7	36.4	0.0	0.745	0.508	0.25	0.0	0.0	0.263	47.5	56.0	62.1	25.4		
499	B69R_075_062de	0.75	0.125	0.375	0.75	0.625	437	367	0.75	0.125	0.537	48.1	39.1	0.0	0.734	0.383	0.262	362	1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
500	B59R_075_062de	0.75	0.125	0.375	0.75	0.625	437	353	0.75	0.125	0.537	48.1	39.1	0.0	0.734	0.383	0.262	349	1.0	0.0	0.659	48.3	62.6	-0.1	62.6	359.8
501	B50R_075_062de	0.75	0.125	0.625	0.75	0.625	437	341	0.598	0.125	0.75	44.2	34.6	0.0	0.726	0.124	0.276	335	1.0	0.0	0.899	49.2	66.0	-11.1	66.9	350.4
502	B42R_087_075de	0.75	0.125	0																						

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

TUB-Prüfvorlage QG19; Bunttoncode: H*_e=R50Y_e

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

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

TTUB-Prüfvorlage OG19: Bunttoncode: H*_e=R50Y_e

[illegible]

http://130.149.60.45/~farbmatrik/QG19/QG19L0FA.TXT /PS; 3D-Linearisierung
F: 3D-Linearisierung QG19/QG19L30FA.DAT in Datei (F), Seite 29/33

[illegible]

TUB-Prüfvorlage QG19; Bunttoncode: H*_e=R50Y_e

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

QG190-7N, Seite 29/33-F

0-1132830-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmeterik/QG19/QG19.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmeterik>

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

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

TUB-Prüfvorlage QG19; Bunttoncode: H* = R50Y_e

TUB-Prüfvorlage QG19; Bu
Farben und Farbabstände, ΔE^{*}

[illegible]

TUB-Registrierung: 20130201-QG19/QG19L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Laserdrucker-Ausgabe, Separation cmykn6* (CMYK)

n	HC*File	rgb*File	lch*File	hsa*File	rgb*File	LabCH*File	cmykn*Sep	hsa*File	rgb*File	LabCH*File
972	NW_000de	0.00	0.00	0.00	0.00	0.00	0.00	360	1.0	1.0
973	NW_012de	0.125	0.125	0.125	0.125	23.8	0.00	360	1.0	1.0
974	NW_025de	0.25	0.25	0.25	0.25	41.8	0.00	360	1.0	1.0
975	NW_037de	0.375	0.375	0.375	0.375	59.8	0.00	360	1.0	1.0
976	NW_050de	0.5	0.5	0.5	0.5	77.8	0.00	360	1.0	1.0
977	NW_062de	0.625	0.625	0.625	0.625	95.8	0.00	360	1.0	1.0
978	NW_075de	0.75	0.75	0.75	0.75	113.8	0.00	360	1.0	1.0
979	NW_087de	0.875	0.875	0.875	0.875	131.8	0.00	360	1.0	1.0
980	NW_100de	1.0	1.0	1.0	1.0	149.8	0.00	360	1.0	1.0
981	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
982	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
983	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
984	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
985	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
986	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
987	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
988	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
989	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
990	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
991	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
992	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
993	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
994	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
995	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
996	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
997	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
998	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
999	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
1000	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
1001	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
1002	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
1003	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
1004	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
1005	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
1006	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
1007	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
1008	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
1009	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
1010	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
1011	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
1012	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
1013	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
1014	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
1015	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
1016	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
1017	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
1018	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
1019	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
1020	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
1021	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
1022	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
1023	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
1024	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
1025	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
1026	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
1027	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
1028	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
1029	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
1030	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
1031	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
1032	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
1033	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
1034	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
1035	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
1036	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
1037	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
1038	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
1039	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
1040	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
1041	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
1042	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
1043	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0
1044	NW_000de	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	1.0
1045	NW_012de	0.125	0.125	0.125	0.125	41.8	0.00	360	1.0	1.0
1046	NW_025de	0.25	0.25	0.25	0.25	59.8	0.00	360	1.0	1.0
1047	NW_037de	0.375	0.375	0.375	0.375	77.8	0.00	360	1.0	1.0
1048	NW_050de	0.5	0.5	0.5	0.5	95.8	0.00	360	1.0	1.0
1049	NW_062de	0.625	0.625	0.625	0.625	113.8	0.00	360	1.0	1.0
1050	NW_075de	0.75	0.75	0.75	0.75	131.8	0.00	360	1.0	1.0
1051	NW_087de	0.875	0.875	0.875	0.875	149.8	0.00	360	1.0	1.0
1052	NW_100de	1.0	1.0	1.0	1.0	167.8	0.00	360	1.0	1.0

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QG190-7N, Seite 32/33 +F

TUB-Prüfvorlage QG19; Bunttoncode: H*e=R50Ye
Farben und Farbabstände, ΔE*

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

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