

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

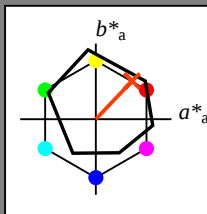
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*

Bunttontext für die Farben
dieser Seite:

$H^*_- = R25Y_-$

Dreiecks-Helligkeit T^*



ORS18a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6	37
Y-,Ma	90.3	-10.2	91.7	92.3	96
G-,Ma	50.9	-62.8	34.9	71.9	150
C-,Ma	58.6	-30.3	-45.0	54.2	236
B-,Ma	25.7	31.0	-44.4	54.2	305
M-,Ma	48.1	75.2	-8.3	75.7	353
N-,Ma	18.0	0.0	0.0	0.0	0
W-,Ma	95.4	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):

$LabCh^*_{-,Ma}$: 56 48 50 69 46

$HIC^*_{-,Ma}$: R25Y_100_100_

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

1.0 0.23 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 92$

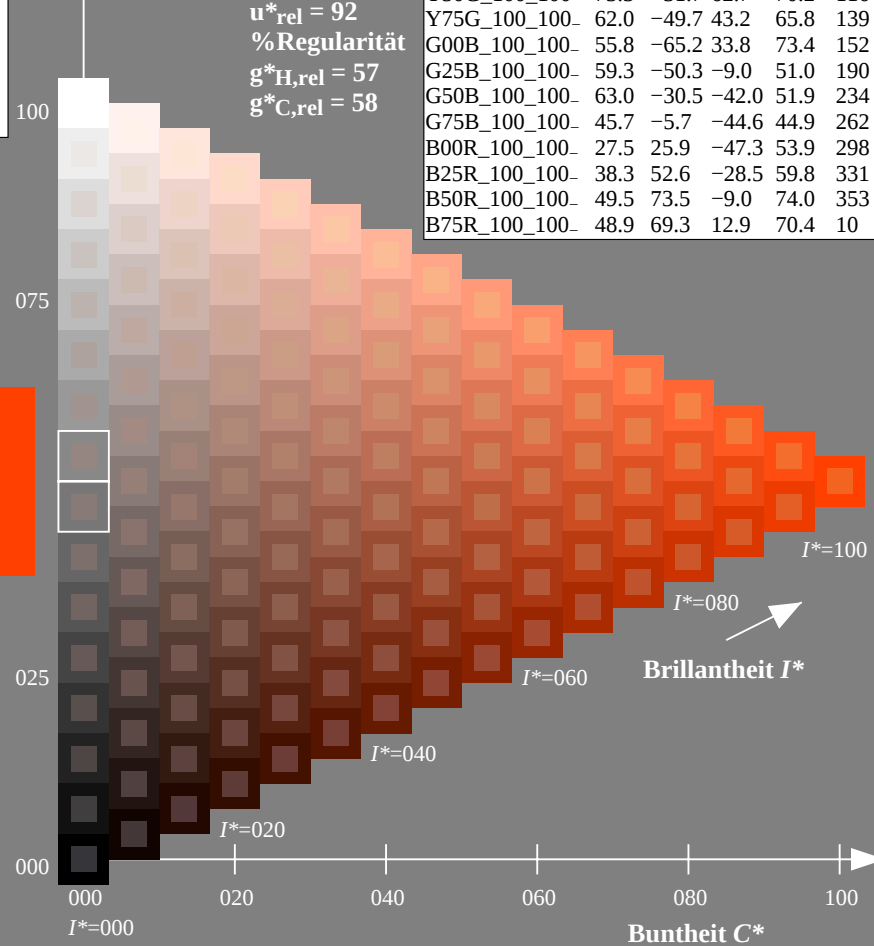
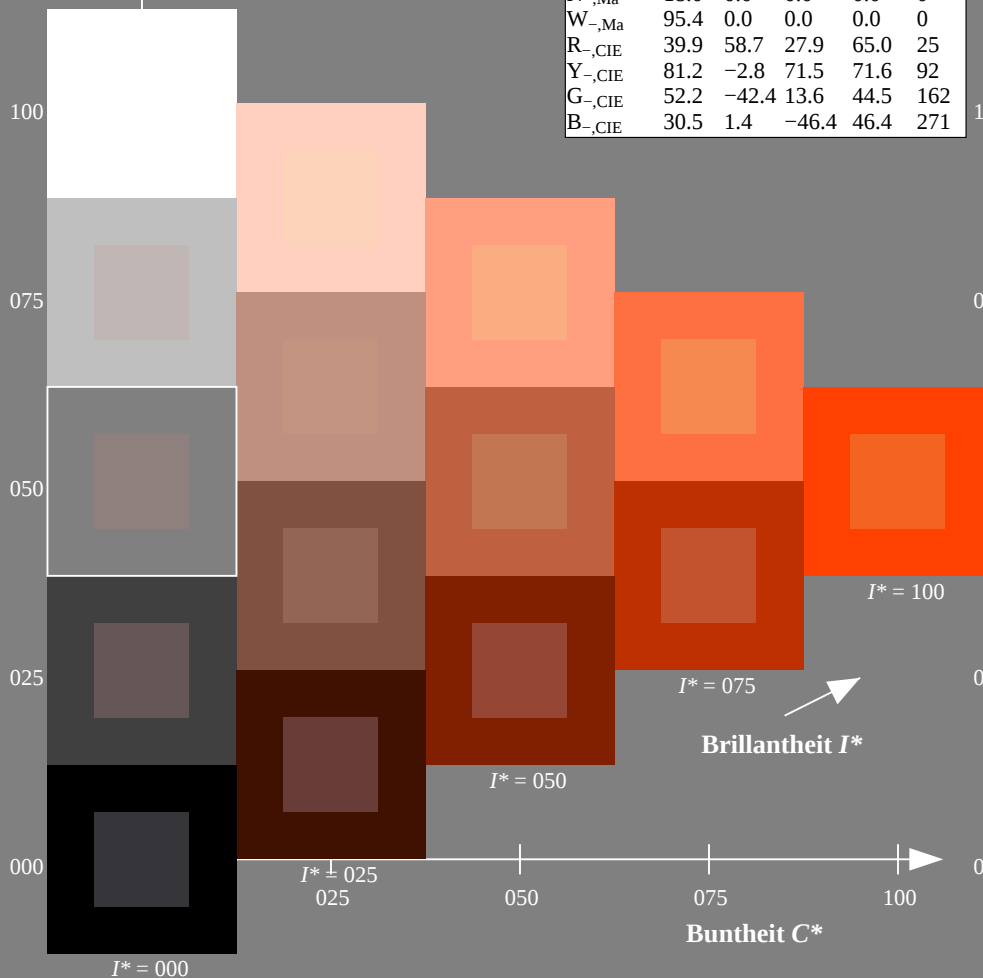
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

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: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 48/360 = 0.13$

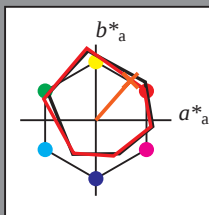
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = R25Y_d$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	47.3	63.8	41.2	76.0	32
Y _d ,Ma	88.3	-11.9	95.1	95.8	97
G _d ,Ma	51.9	-68.8	28.1	74.3	157
C _d ,Ma	58.3	-29.2	-43.7	52.6	236
B _d ,Ma	25.3	23.5	-47.3	52.8	296
M _d ,Ma	48.2	72.8	-8.5	73.3	353
N _d ,Ma	17.7	0.0	0.0	0.0	0
W _d ,Ma	95.4	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):

$LabCh^*_d, Ma$: 55 45 52 69 48

HIC^*_d, Ma : R25Y_100_100d

$rgbic^*_d, Ma$:

1.0 0.23 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 92$

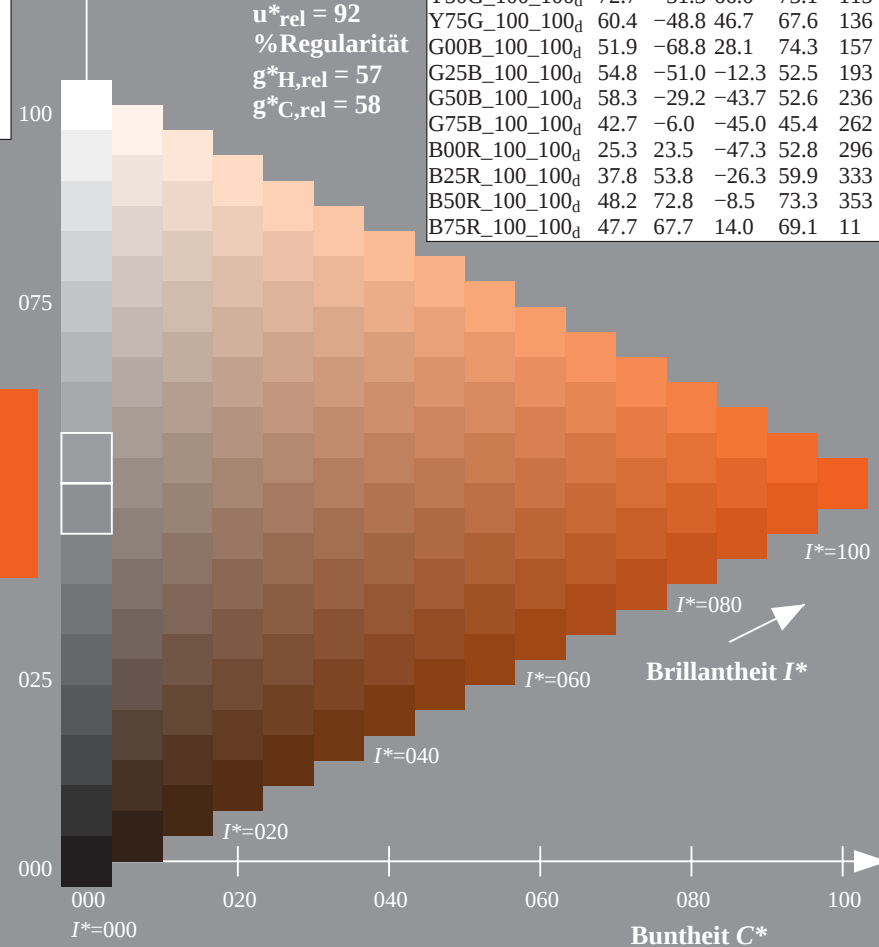
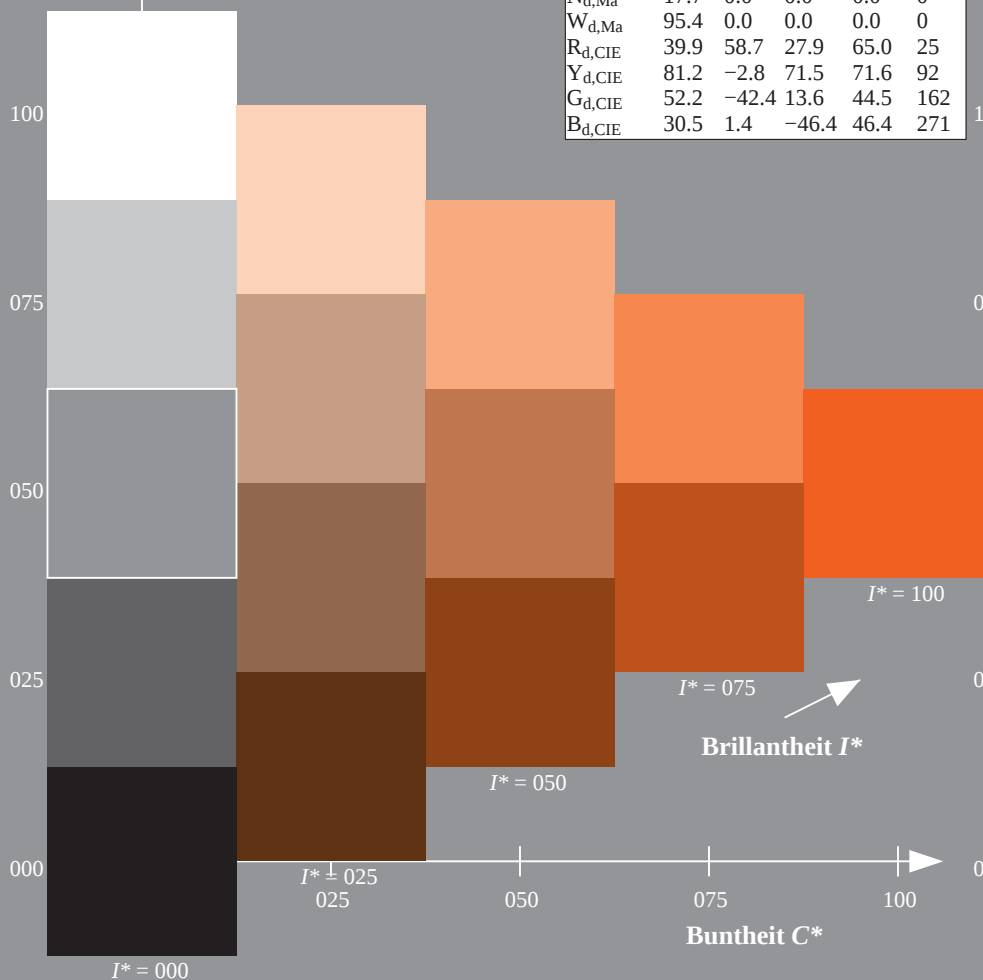
%Regularität

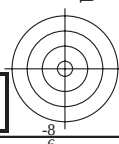
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

$H^*_d = R25Y_d$

ORS20a; adaptierte CIELAB-Daten					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.3	63.8	41.2	76.0	32
R25Y_100_100d	55.3	45.8	52.2	69.5	48
R50Y_100_100d	67.2	22.6	67.6	71.2	71
R75Y_100_100d	79.9	1.0	83.9	83.9	89
Y00G_100_100d	88.3	-11.9	95.1	95.8	97
Y25G_100_100d	83.3	-19.2	83.7	85.9	102
Y50G_100_100d	72.7	-31.3	66.0	73.1	115
Y75G_100_100d	60.4	-48.8	46.7	67.6	136
G00B_100_100d	51.9	-68.8	28.1	74.3	157
G25B_100_100d	54.8	-51.0	-12.3	52.5	193
G50B_100_100d	58.3	-29.2	-43.7	52.6	236
G75B_100_100d	42.7	-6.0	-45.0	45.4	262
B00R_100_100d	25.3	23.5	-47.3	52.8	296
B25R_100_100d	37.8	53.8	-26.3	59.9	333
B50R_100_100d	48.2	72.8	-8.5	73.3	353
B75R_100_100d	47.7	67.7	14.0	69.1	11



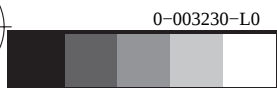


Eingabe: $rgb/cmyk \rightarrow rgb_d$
Ausgabe: Transfer nach $cmyk_d$

http://130.149.60.45/~farbmetrik/QG04/QG04L0NA.TXT /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 3/33



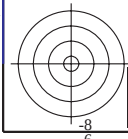
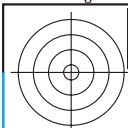
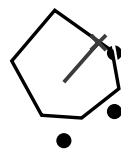
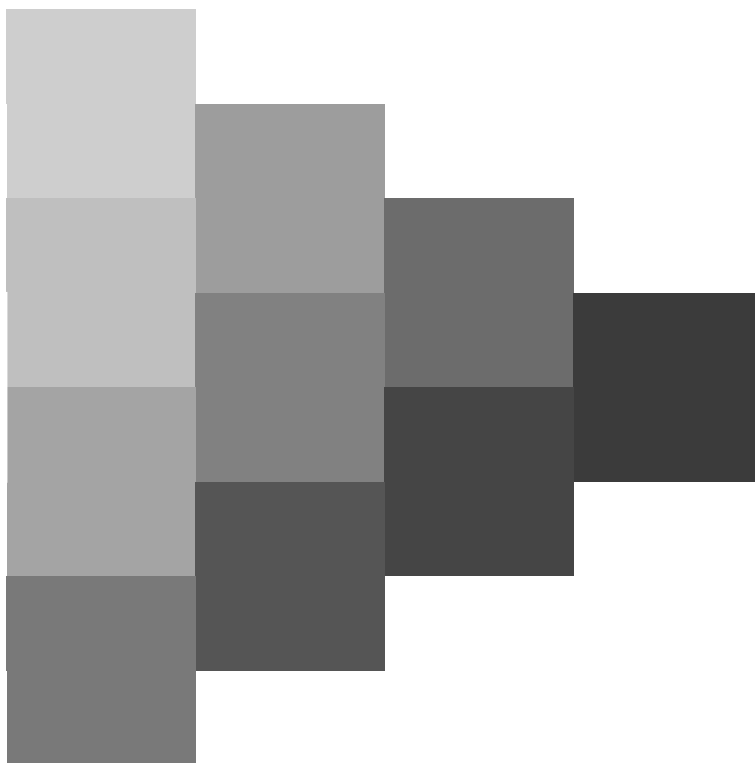
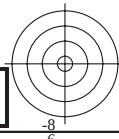
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG04/QG04.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

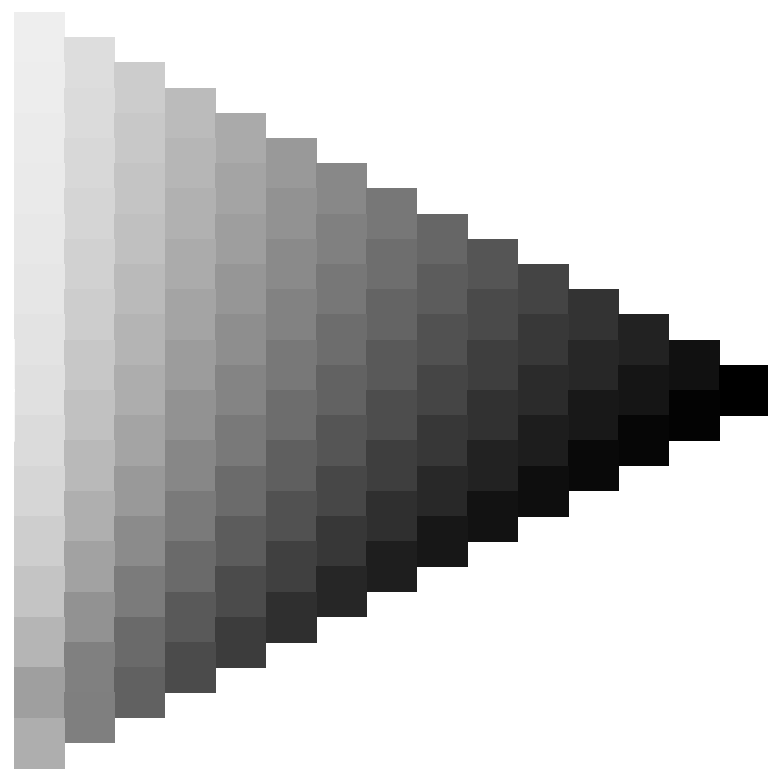
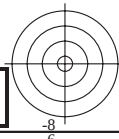
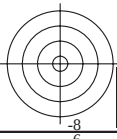
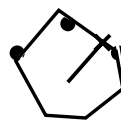
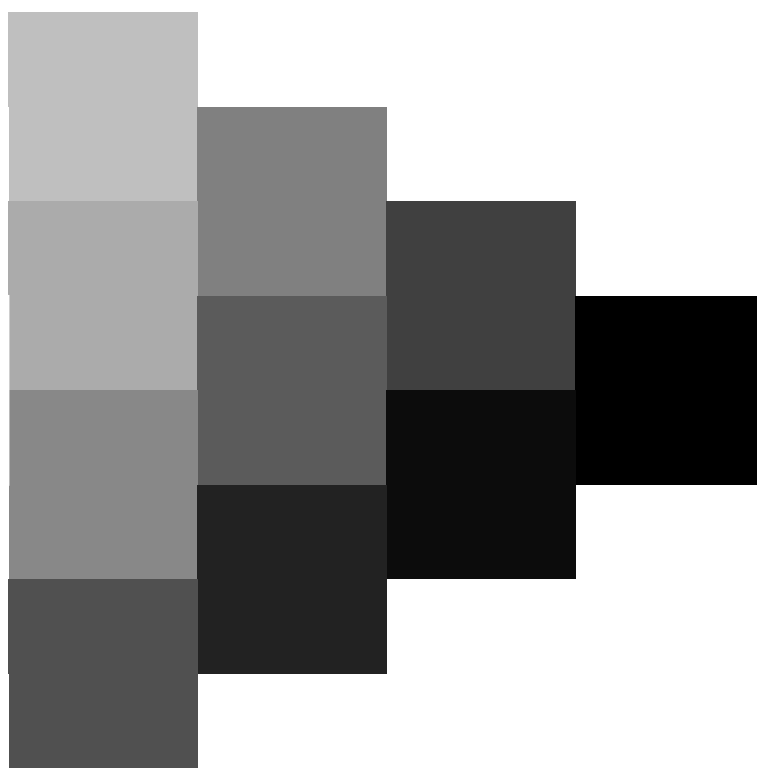


0-003230-L0 QG040-70

TUB-Prüfvorlage QG04; Bunttoncode: $H^*_d=R25Y_d$
Prüfvorlage nach DIN 33872, 3D=0, $de=0$, $cmyk$

0-003230-E0



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

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 48/360 = 0.13$

$H^*_d = R25Y_d$

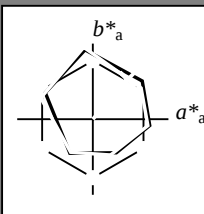
Daten für jede Geräte- (d) oder
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HIC^*_d

Bunttontext für die Farben
dieser Seite:

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Dreiecks-Helligkeit T^*



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Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	47.3	63.8	41.2	76.0	32
Y _d ,Ma	88.3	-11.9	95.1	95.8	97
G _d ,Ma	51.9	-68.8	28.1	74.3	157
C _d ,Ma	58.3	-29.2	-43.7	52.6	236
B _d ,Ma	25.3	23.5	-47.3	52.8	296
M _d ,Ma	48.2	72.8	-8.5	73.3	353
N _d ,Ma	17.7	0.0	0.0	0.0	0
W _d ,Ma	95.4	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):

$LabCh^*_d, Ma$: 55 45 52 69 48

HIC^*_d, Ma : R25Y_100_100_d

$rgbic^*_d, Ma$:

1.0 0.23 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

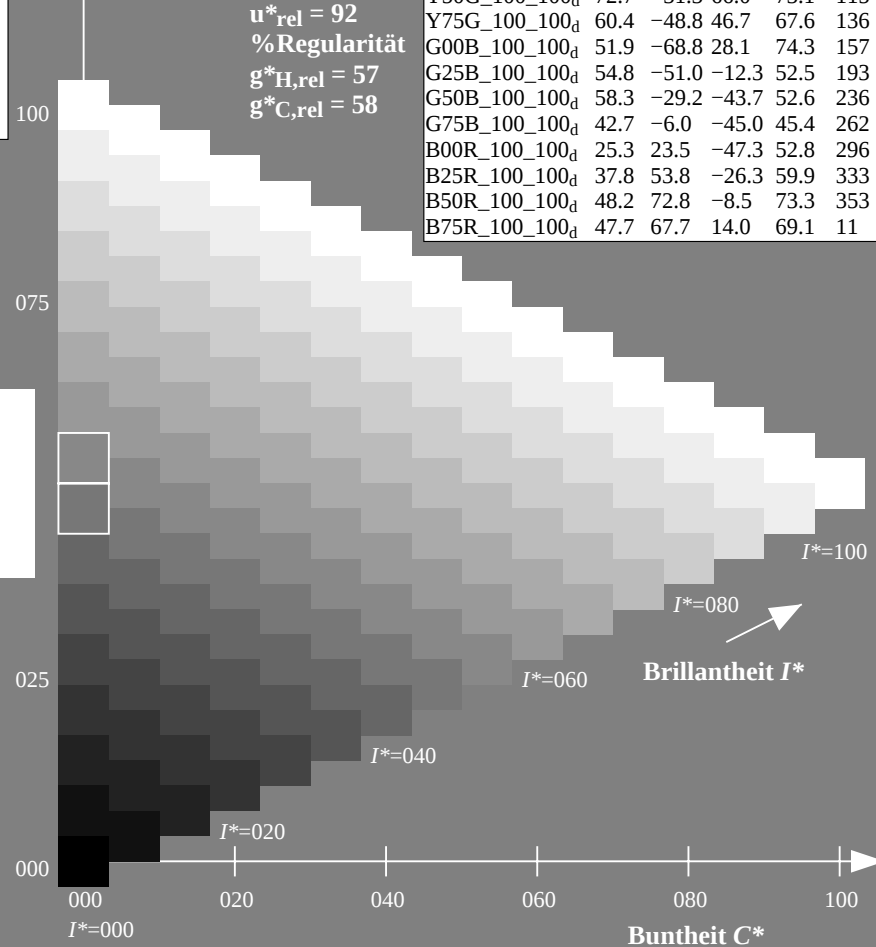
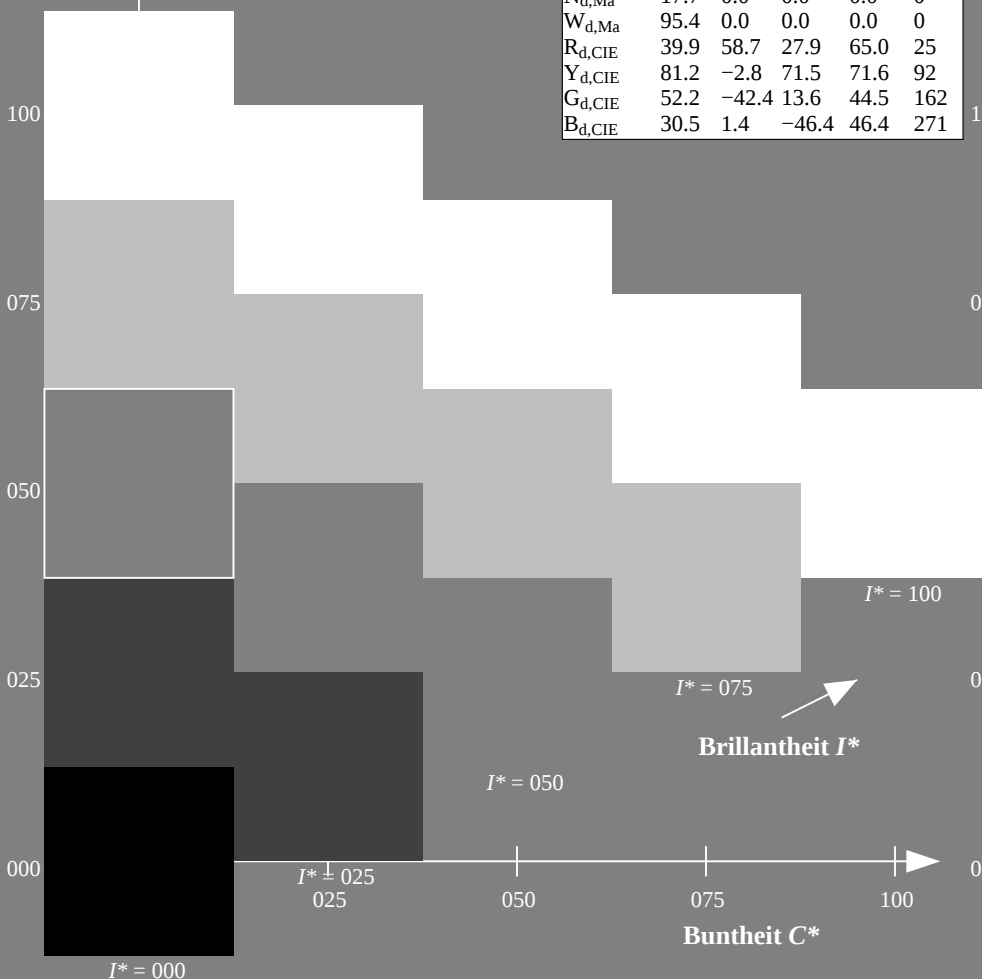
$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adaptierte CIELAB-Daten					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.3	63.8	41.2	76.0	32
R25Y_100_100 _d	55.3	45.8	52.2	69.5	48
R50Y_100_100 _d	67.2	22.6	67.6	71.2	71
R75Y_100_100 _d	79.9	1.0	83.9	83.9	89
Y00G_100_100 _d	88.3	-11.9	95.1	95.8	97
Y25G_100_100 _d	83.3	-19.2	83.7	85.9	102
Y50G_100_100 _d	72.7	-31.3	66.0	73.1	115
Y75G_100_100 _d	60.4	-48.8	46.7	67.6	136
G00B_100_100 _d	51.9	-68.8	28.1	74.3	157
G25B_100_100 _d	54.8	-51.0	-12.3	52.5	193
G50B_100_100 _d	58.3	-29.2	-43.7	52.6	236
G75B_100_100 _d	42.7	-6.0	-45.0	45.4	262
B00R_100_100 _d	25.3	23.5	-47.3	52.8	296
B25R_100_100 _d	37.8	53.8	-26.3	59.9	333
B50R_100_100 _d	48.2	72.8	-8.5	73.3	353
B75R_100_100 _d	47.7	67.7	14.0	69.1	11



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y_d YellowGelb

$LCH^*_d = 88.3 \ 95.8 \ 97.1$
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G_d leaf-greenLaubgrün

$LCH^*_d = 51.9 \ 74.3 \ 157.7$
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d cyan-blueCyanblau

$LCH^*_d = 58.3 \ 52.6 \ 236.1$
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

O=R_d orange-redOrangerot

$LCH^*_d = 47.3 \ 76.0 \ 32.8$
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

M=M_d magenta-redMagentarot

$LCH^*_d = 48.2 \ 73.3 \ 353.3$
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d violet-blueViolettblau

$LCH^*_d = 25.3 \ 52.8 \ 296.4$
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellowGelb

$LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e greenGrün

$LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e blue-greenBlaugrün

$LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e blueBlau

$LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e redRot

$LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e blue-redBlaurot

$LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

Y_s yellowGelb

$LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s greenGrün

$LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

C_s blue-greenBlaugrün

$LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

B_s blueBlau

$LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

R_s redRot

$LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s blue-redBlaurot

$LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

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 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 die der Far the seven hue angles of the elementary coloursdie sieben Bunttonwinkel der Elementarfarben e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$, and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel $h_{ab,e}$ there is a well defined device hue angle gibt es einen genau defini see the following tables, columns 1 to 5 or 1 to 4.siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
- The values 6. Die Werte rgb^*_e produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

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

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Sechs Bunttonwinkel der Elementarfarben RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M} (x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8

0-003830-L0 QG040-70 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmyn6*, D65, Seite 9/33

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

TUB-Registrierung: 20130201-QG04/QG04L0NA.TXT /PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyn6 (CMYK)
TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	R_e	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32	1.0	0.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	47.8	62.7	42.0	75.4	33	1.0	0.0	0.017	0.0	0.0
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34	1.0	0.0	0.033	0.0	0.0
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35	1.0	0.0	0.05	0.0	0.0
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36	1.0	0.0	0.067	0.0	0.0
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37	1.0	0.0	0.083	0.0	0.0
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38	1.0	0.1	0.0	0.0	0.0
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39	1.0	0.117	0.0	0.0	0.0
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41	1.0	0.133	0.0	0.0	0.0
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42	1.0	0.15	0.0	0.0	0.0
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43	1.0	0.167	0.0	0.0	0.0
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44	1.0	0.183	0.0	0.0	0.0
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46	1.0	0.2	0.0	0.0	0.0
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47	1.0	0.217	0.0	0.0	0.0
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48	1.0	0.233	0.0	0.0	0.0
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50	1.0	0.25	0.0	0.0	0.0
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51	1.0	0.267	0.0	0.0	0.0
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52	1.0	0.283	0.0	0.0	0.0
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54	1.0	0.3	0.0	0.0	0.0
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55	1.0	0.317	0.0	0.0	0.0
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	69.0	57	1.0	0.333	0.0	0.0	0.0
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58	1.0	0.35	0.0	0.0	0.0
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60	1.0	0.367	0.0	0.0	0.0
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61	1.0	0.383	0.0	0.0	0.0
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63	1.0	0.4	0.0	0.0	0.0
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64	1.0	0.417	0.0	0.0	0.0
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65	1.0	0.433	0.0	0.0	0.0
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67	1.0	0.45	0.0	0.0	0.0
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68	1.0	0.467	0.0	0.0	0.0
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70	1.0	0.483	0.0	0.0	0.0
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71	1.0	0.5	0.0	0.0	0.0
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72	1.0	0.517	0.0	0.0	0.0
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74	1.0	0.533	0.0	0.0	0.0
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75	1.0	0.55	0.0	0.0	0.0
76	64	63	1.0	0.566	0.0	70.6	16.7	72.4	74.3	76	1.0	0.567	0.0	0.0	0.0
78	65	64	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78	1.0	0.583	0.0	0.0	0.0
79	66	65	1.0	0.6	0.0	72.3	13.5	74.6	75.8	79	1.0	0.6	0.0	0.0	0.0
81	67	66	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81	1.0	0.617	0.0	0.0	0.0
82	68	67	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82	1.0	0.633	0.0	0.0	0.0
83	69	68	1.0	0.65	0.0	74.7	9.3	77.6	78.2	83	1.0	0.65	0.0	0.0	0.0
84	70	70	1.0	0.666	0.0	75.5	8.2	78.6	79.0	84	1.0	0.667	0.0	0.0	0.0
84	71	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84	1.0	0.683	0.0	0.0	0.0
85	72	72	1.0	0.7	0.0	77.0	5.8	80.4	80.6	85	1.0	0.7	0.0	0.0	0.0
86	73	73	1.0	0.716	0.0	77.7	4.5	81.3	81.4	86	1.0	0.717	0.0	0.0	0.0
87	74	74	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87	1.0	0.733	0.0	0.0	0.0
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.75	0.0	0.0	0.0

0-003930-L0 QG040-70 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy6*, D65, Seite 10/33

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

0-003930-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG04/QG04L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG04/QG04L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy6 (CMYK)
TUB-Material: Code=rh4ta

[illegible]

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM _s : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;																	
Sechs Bunttonwinkel der Gerätefarben RYGBCM _d : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Sechs Bunttonwinkel der Elementarfarben RYGBCM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																	
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}			
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3
166	160	171	0.0	1.0	0.166	52.8	-65.0	16.0	67.0	166	0.0	1.0	0.046	52.2	-68.0	24.8	72.4
167	161	172	0.0	1.0	0.183	52.9	-64.5	14.7	66.1	167	0.0	1.0	0.067	52.3	-67.6	23.3	71.6
168	162	173	0.0	1.0	0.2	53.0	-63.9	13.4	65.3	168	0.0	1.0	0.088	52.4	-67.1	21.8	70.7
169	163	174	0.0	1.0	0.216	53.1	-63.3	12.2	64.4	169	0.0	1.0	0.109	52.5	-66.7	20.4	69.8
170	164	175	0.0	1.0	0.233	53.2	-62.6	11.0	63.6	170	0.0	1.0	0.129	52.6	-66.2	19.0	69.0
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1

0-0031130-L0 QG040-70 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: Offset-Normdruck; Separation cmy6*, D65, Seite 12/33

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG04/QG04L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG04/QG04L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy6 (CMYK)
TUB-Material: Code=rh4ta

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

Sechs Bunttonwinkel der Gerätefarben RYGBM _d : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0

0-0031230-L0	QG040-70	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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Ausgabe: Offset-Normdruck; Separation cmyn6*, D65, Seite 13/33

TUB-Prüfvorlage QG04; Bunttoncode: H_d*=R25Y_d
48-stufige Farbkreise; *rgb-LabCh**-Tabellen

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

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCMs: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCMd: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Sechs Bunttonwinkel der Elementarfarben RYGBCMc: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388
388	383	377	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388
389	384	378	1.0	0.0	0.1	47.4	64.3	36.3	73.9	389
390	385	379	1.0	0.0	0.083	47.4	64.3	37.1	74.2	390
390	386	381	1.0	0.0	0.066	47.4	64.2	37.9	74.6	390
391	387	382	1.0	0.0	0.049	47.4	64.1	38.7	74.9	391
391	388	383	1.0	0.0	0.033	47.3	64.0	39.5	75.3	391
392	389	384	1.0	0.0	0.016	47.3	63.9	40.3	75.6	392
392	390	385	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392

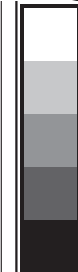
0-0031630-L0 QG040-70 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmyn6*, D65, Seite 17/33

TUB-Prüfvorlage QG04; Bunttoncode: $H^*_d=R25Y_d$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

TUB-Registrierung: 20130201-QG04/QG04L0NA.TXT /PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyn6 (CMYK)
TUB-Material: Code=rha4ta



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

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd
Farben und Farbabstände, ΔE*

QG040-7N, Seite 18/33-1

0-0031730-F0

0-0031730-F0

delta E* = 2,6

http://130.149.60.45/~farbmatrik/QG04/QG04L0NA.TXT /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 19/33

TUB-Registrierung: 20130201-QG04/QG04L0NA.TXT /PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyn6 (CMYK)

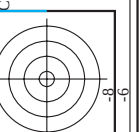
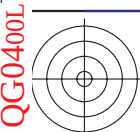
n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	LabCh**Fid	DF**Fid	hsa_Mid	rgb**Mid	LabCh**Mid	
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
1/666	R25Y_100_100a	0.25	0.0	0.0	0.233	0.0	0.0	0.0	389	1.0	0.0	32.8
2/684	R50Y_100_100a	0.5	0.0	0.0	0.466	0.0	0.0	0.0	389	1.0	0.0	32.8
3/702	R75Y_100_100a	0.75	0.0	0.0	0.699	0.0	0.0	0.0	389	1.0	0.0	32.8
4/720	Y00C_100_100a	1.0	0.0	0.0	0.932	0.0	0.0	0.0	389	1.0	0.0	32.8
5/738	Y25C_100_100a	0.75	0.0	0.0	0.699	0.0	0.0	0.0	389	1.0	0.0	32.8
6/756	Y50C_100_100a	0.5	0.0	0.0	0.466	0.0	0.0	0.0	389	1.0	0.0	32.8
7/774	Y75C_100_100a	0.25	0.0	0.0	0.233	0.0	0.0	0.0	389	1.0	0.0	32.8
8/792	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
9/792	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
10/76	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
11/840	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
12/440	G75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
13/8	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
14/332	B25R_100_100a	0.5	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
15/652	B50R_100_100a	1.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
16/652	B75R_100_100a	1.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
18/688	R00Y_100_050a	1.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
19/706	R50Y_100_050a	1.0	0.75	0.5	0.75	0.5	0.75	0.5	389	1.0	0.0	32.8
20/724	Y00C_100_050a	1.0	1.0	0.5	1.0	0.5	1.0	0.5	389	1.0	0.0	32.8
21/562	Y50C_100_050a	0.75	1.0	0.5	0.75	0.5	0.75	0.5	389	1.0	0.0	32.8
22/400	G00B_100_050a	0.5	1.0	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
23/400	G00B_100_050a	0.5	1.0	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
24/400	G00B_100_050a	0.5	1.0	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
25/692	B50R_100_050a	1.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
26/688	R00Y_100_050a	1.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
28/524	R50Y_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
29/542	Y00C_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
30/318	Y50C_075_050a	0.25	0.75	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
31/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
32/222	G50B_075_050a	0.25	0.75	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
33/186	B00R_075_050a	0.25	0.75	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
34/510	B50R_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	32.8
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	1.0	0.0	32.8
37/342	R50Y_050_050a	0.5	0.25	0.25	0.5	0.25	0.25	0.25	389	1.0	0.0	32.8
38/360	Y00C_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
39/198	Y50C_050_050a	0.25	0.5	0.5	0.25	0.5	0.5	0.5	389	1.0	0.0	32.8
40/36	G00B_050_050a	0.0	0.5	0.5	0.0	0.5	0.5	0.5	389	1.0	0.0	32.8
41/40	G50B_050_050a	0.0	0.5	0.5	0.0	0.5	0.5	0.5	389	1.0	0.0	32.8
42/4	B00R_050_050a	0.0	0.5	0.5	0.0	0.5	0.5	0.5	389	1.0	0.0	32.8
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.0	0.5	0.5	389	1.0	0.0	32.8
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.0	0.5	0.5	389	1.0	0.0	32.8
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	32.8
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	389	1.0	0.0	32.8
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	389	1.0	0.0	32.8
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	389	1.0	0.0	32.8
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	32.8
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	389	1.0	0.0	32.8
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	389	1.0	0.0	32.8
52/637	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	389	1.0	0.0	32.8
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	389	1.0	0.0	32.8

delta E* = 3.8

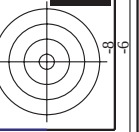
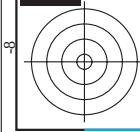
Eingabe: rgb/cmyk - > rgb
Ausgabe: Transfer nach cmykd

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd
Farben und Farbabstände, ΔE*

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/QG04/QG04.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>



N		HVC*Fd	rgb*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hsv*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd
1	0	NW 0004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
2	1	BOOR.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
3	2	BOOR.025.0125	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
4	3	BOOR.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
5	4	BOOR.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
6	5	BOOR.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
7	6	BOOR.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
8	7	BOOR.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
9	8	BOOR.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
10	9	BOOR.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
11	10	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
12	11	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
13	12	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
14	13	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
15	14	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
16	15	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
17	16	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
18	17	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
19	18	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
20	19	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
21	20	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
22	21	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
23	22	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
24	23	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
25	24	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
26	25	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
27	26	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
28	27	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
29	28	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
30	29	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
31	30	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
32	31	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
33	32	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
34	33	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
35	34	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
36	35	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
37	36	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
38	37	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
39	38	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
40	39	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
41	40	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
42	41	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
43	42	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
44	43	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
45	44	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
46	45	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
47	46	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
48	47	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
49	48	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
50	49	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
51	50	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
52	51	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
53	52	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
54	53	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
55	54	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
56	55	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
57	56	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
58	57	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
59	58	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
60	59	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
61	60	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
62	61	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
63	62	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
64	63	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
65	64	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
66	65	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
67	66	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
68	67	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
69	68	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
70	69	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
71	70	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
72	71	G73B.100.1004	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
73	72	G73B.112.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
74	73	G73B.012.0124	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
75	74	G73B.025.0254	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
76	75	G73B.037.0374	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
77	76	G73B.050.0504	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
78	77	G73B.062.0624	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
79	78	G73B.075.0754	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4
80	79	G73B.087.0874	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	95.4



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

TUB-Prüfvorlage QG04; Bunttoncode: $H^*d=R25Y_d$
Farben und Farbabstände, ΔE^*

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG04/QG04.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG04/QG04.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

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

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

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd

TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd

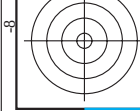
QG040-7N, Seite 28/33-F

QG040-7N, Seite 28/33-F

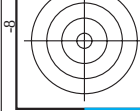
0-0032730-F0

0-0032730-F0

[illegible]



http://130.149.60.45/~farbmetrik/QG04/QG04L0NA.TXT /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 33/33



TUB-Registrierung: 20130201-QG04/QG04L0NA.TXT /PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyn6 (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG04/QG04.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

n	H* _{ab} *F _d	rgb* _{Fd}	lcr* _{Fd}	h _{ab} *F _d	rgb* _{Fd}	LabCH* _{Fd}	LabCH* _{Fd}	DE* _{Fd}	h _{ab} *d	rgb* _{md}	LabCH* _{md}
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	89.4 -0.1 0.0	89.4 -0.1 0.0	204.5 4.4 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1054	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	92.2 0.0 0.0	92.2 0.0 0.0	177.8 1.9 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1055	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.4 0.0 0.0	95.4 0.0 0.0	61.5 0.0 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1056	NW_000d	0.0 0.0 0.0	0.0 0.0 0.0	360 360 360	0.0 0.0 0.0	18.7 0.0 0.1	18.7 0.0 0.1	96.3 1.0 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1057	NW_006d	0.066 0.066 0.066	0.066 0.066 0.066	360 360 360	0.066 0.066 0.066	22.3 -0.1 0.0	22.3 -0.1 0.0	151.6 0.5 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1058	NW_013d	0.133 0.133 0.133	0.133 0.133 0.133	360 360 360	0.133 0.133 0.133	30.4 -0.2 -0.5	30.4 -0.2 -0.5	242.3 2.4 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1059	NW_020d	0.2 0.2 0.2	0.2 0.2 0.2	360 360 360	0.2 0.2 0.2	38.9 -0.4 -0.8	38.9 -0.4 -0.8	243.3 5.7 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1060	NW_026d	0.266 0.266 0.266	0.266 0.266 0.266	360 360 360	0.266 0.266 0.266	45.6 -0.4 -0.7	45.6 -0.4 -0.7	240.2 7.2 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1061	NW_033d	0.333 0.333 0.333	0.333 0.333 0.333	360 360 360	0.333 0.333 0.333	51.9 -0.4 -0.6	51.9 -0.4 -0.6	235.4 8.6 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1062	NW_040d	0.4 0.4 0.4	0.4 0.4 0.4	360 360 360	0.4 0.4 0.4	57.3 -0.4 -0.7	57.3 -0.4 -0.7	234.3 8.6 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1063	NW_046d	0.466 0.466 0.466	0.466 0.466 0.466	360 360 360	0.466 0.466 0.466	61.7 -0.4 -0.6	61.7 -0.4 -0.6	235.2 7.8 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1064	NW_053d	0.533 0.533 0.533	0.533 0.533 0.533	360 360 360	0.533 0.533 0.533	67.0 -0.3 -0.5	67.0 -0.3 -0.5	231.6 7.7 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1065	NW_060d	0.6 0.6 0.6	0.6 0.6 0.6	360 360 360	0.6 0.6 0.6	72.1 -0.3 -0.4	72.1 -0.3 -0.4	233.5 7.3 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1066	NW_066d	0.666 0.666 0.666	0.666 0.666 0.666	360 360 360	0.666 0.666 0.666	76.7 -0.3 -0.2	76.7 -0.3 -0.2	225.3 6.1 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1067	NW_073d	0.734 0.734 0.734	0.734 0.734 0.734	360 360 360	0.734 0.734 0.734	80.9 -0.2 -0.1	80.9 -0.2 -0.1	221.2 4.9 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1068	NW_080d	0.8 0.8 0.8	0.8 0.8 0.8	360 360 360	0.8 0.8 0.8	84.8 -0.2 -0.1	84.8 -0.2 -0.1	220.3 4.3 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1069	NW_086d	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	89.3 -0.1 0.0	89.3 -0.1 0.0	125.8 2.0 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1070	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	92.2 0.0 0.0	92.2 0.0 0.0	92.4 0.0 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1071	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.4 0.0 0.0	95.4 0.0 0.0	78.4 2.3 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1072	NW_000d	0.0 0.0 0.0	0.0 0.0 0.0	360 360 360	0.0 0.0 0.0	17.7 0.0 0.0	17.7 0.0 0.0	92.4 0.0 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1073	ROXY_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.4 0.0 0.0	95.4 0.0 0.0	78.4 2.3 360	360	1.0 1.0 1.0	95.4 0.0 0.0
1074	G50B_100_100d	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	47.3 63.8 41.2	47.3 63.8 41.2	51.4 3.9 389	210	0.0 1.0 0.0	95.4 0.0 0.0
1075	G50B_100_100d	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	58.3 -29.2 -43.7	58.3 -29.2 -43.7	96.5 1.3 89	210	0.0 1.0 0.0	95.4 0.0 0.0
1076	Y06C_100_100d	1.0 0.0 0.0	1.0 0.0 0.0	360 360 360	1.0 0.0 0.0	11.9 95.1 23.5	11.9 95.1 23.5	239.0 3.4 270	210	1.0 0.0 0.0	95.4 0.0 0.0
1077	B06C_100_100d	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	42.8 25.3 74.6	42.8 25.3 74.6	181.2 4.7 360	210	0.0 1.0 0.0	95.4 0.0 0.0
1078	B50R_100_100d	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	48.4 25.3 74.6	48.4 25.3 74.6	181.2 4.7 360	210	0.0 1.0 0.0	95.4 0.0 0.0
1079	B50R_100_100d	1.0 0.0 1.0	1.0 0.0 1.0	360 360 360	1.0 0.0 1.0	45.0 75.5 -3.2	45.0 75.5 -3.2	357.5 75.4 75.4	330	1.0 0.0 1.0	48.2 72.8 -8.5



TUB-Prüfvorlage QG04; Bunttoncode: H*d=R25Yd
Farben und Farbabstände, ΔE*
Eingabe: rgb/cmyk -> rgb
Ausgabe: Transfer nach cmykd