

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

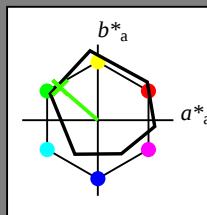
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*

Bunttontext für die Farben
dieser Seite:

$H^*_ = Y75G_-$

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):

$LabCh^*_{-,Ma}$: 62 -49 43 65 139

$HIC^*_{-,Ma}$: Y75G_100_100-

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

0.23 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

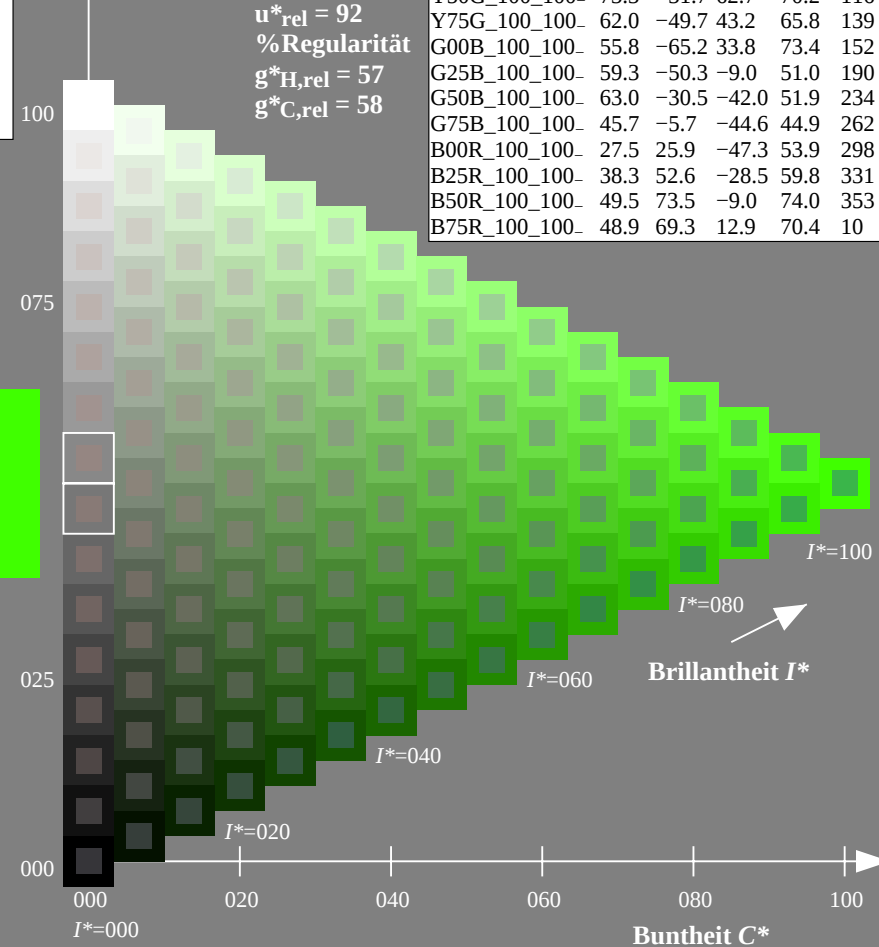
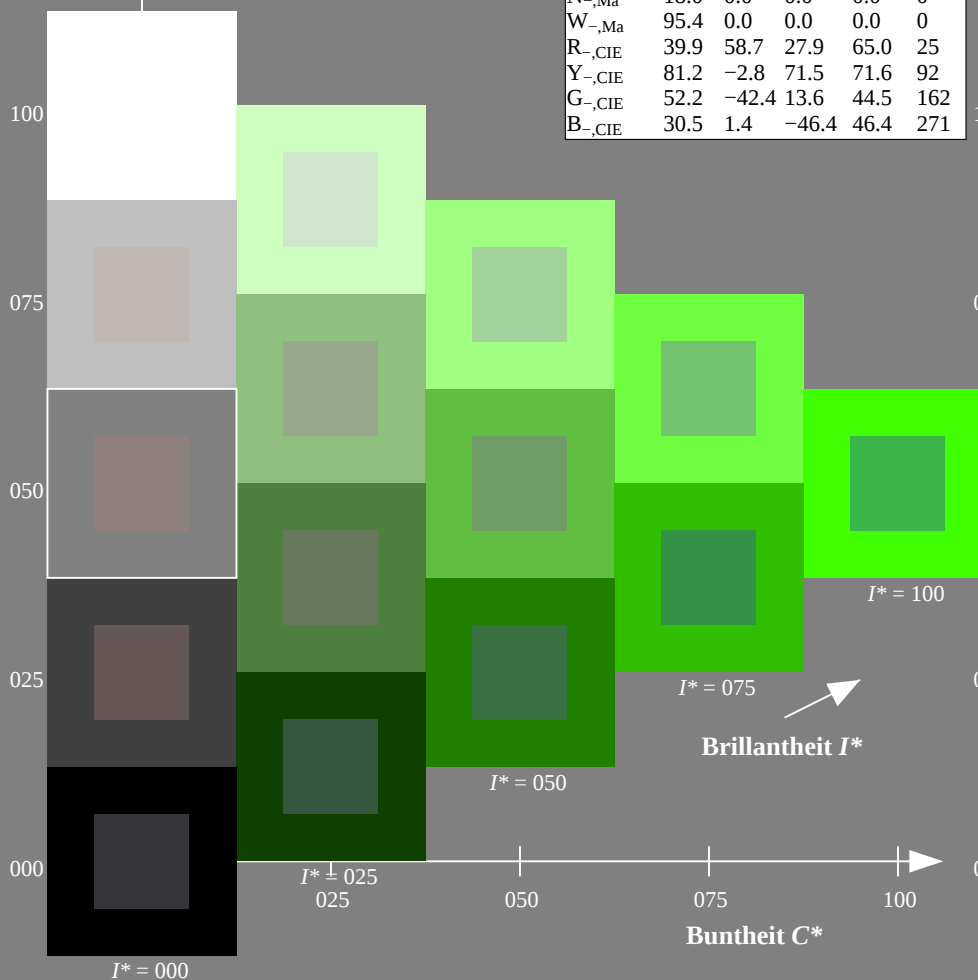
$u^*_{rel} = 92$

%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: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

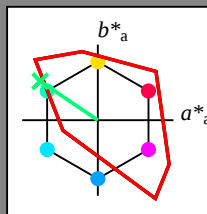
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = Y75G_e$

Dreiecks-Helligkeit T^*



TLS00a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	50.9	78.3	37.3	86.7	25
$Y_{e,Ma}$	83.7	-3.4	84.5	84.5	92
$G_{e,Ma}$	85.1	-64.6	20.7	67.9	162
$C_{e,Ma}$	79.0	-34.2	-25.7	42.8	216
$B_{e,Ma}$	59.2	1.7	-56.6	56.6	271
$M_{e,Ma}$	57.1	94.1	-57.4	110.3	328
$N_{e,Ma}$	0.0	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	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):

$LabCh^*_{e,Ma}$: 84 -76 51 91 145

$HIC^*_{e,Ma}$: Y75G_100_100_e

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

0.0 1.0 0.43 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

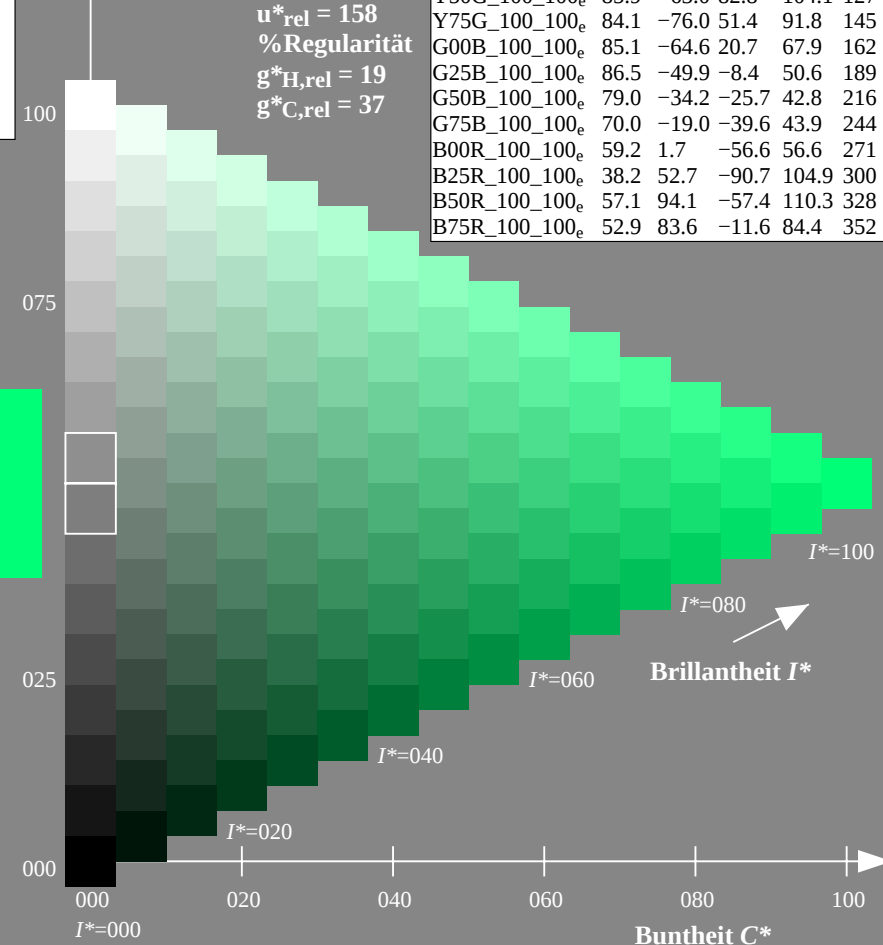
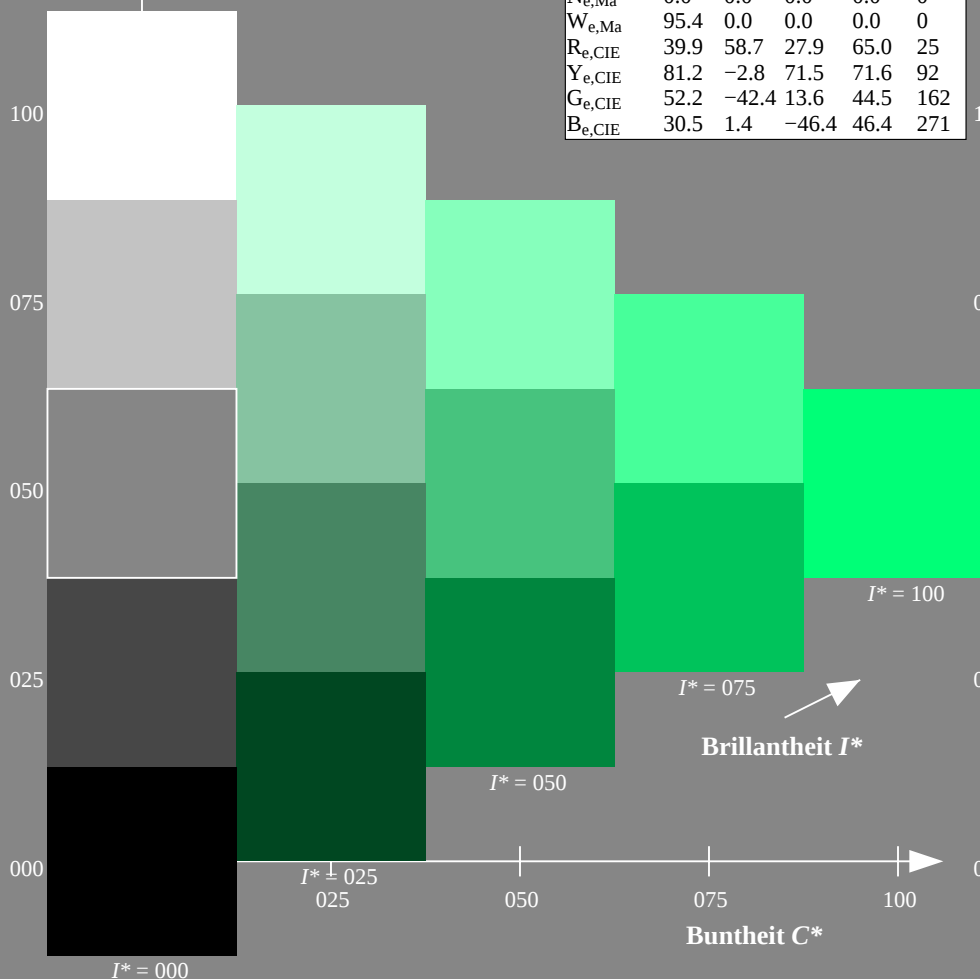
$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

TLS00a; adaptierte CIELAB-Daten					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	50.9	78.3	37.3	86.7	25
$R25Y_100_100_e$	51.3	74.4	64.8	98.7	41
$R50Y_100_100_e$	63.1	42.7	70.8	82.7	58
$R75Y_100_100_e$	73.5	18.3	77.7	79.8	76
$Y00G_100_100_e$	83.7	-3.4	84.5	84.5	92
$Y25G_100_100_e$	91.0	-29.9	88.9	93.8	108
$Y50G_100_100_e$	85.9	-63.0	82.8	104.1	127
$Y75G_100_100_e$	84.1	-76.0	51.4	91.8	145
$G00B_100_100_e$	85.1	-64.6	20.7	67.9	162
$G25B_100_100_e$	86.5	-49.9	-8.4	50.6	189
$G50B_100_100_e$	79.0	-34.2	-25.7	42.8	216
$G75B_100_100_e$	70.0	-19.0	-39.6	43.9	244
$B00R_100_100_e$	59.2	1.7	-56.6	56.6	271
$B25R_100_100_e$	38.2	52.7	-90.7	104.9	300
$B50R_100_100_e$	57.1	94.1	-57.4	110.3	328
$B75R_100_100_e$	52.9	83.6	-11.6	84.4	352



Daten der Maximalfarbe M im Farbmetrik-System sRGB Norm-Gerät; keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $RYGCBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Sechs Bunttonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ YellowGelb

$LCH^*_d = 92.6 \ 93.0 \ 102.8$
 $LAB^*_d = 92.6 \ -20.7 \ 90.7$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$ leaf-greenLaubgrün
 $LCH^*_d = 83.6 \ 115.0 \ 136.0$
 $LAB^*_d = 83.6 \ -82.7 \ 79.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$ cyan-blueCyanblau
 $LCH^*_d = 86.8 \ 48.1 \ 196.3$
 $LAB^*_d = 86.8 \ -46.1 \ -13.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$ orange-redOrangerot
 $LCH^*_d = 50.4 \ 100.4 \ 40.0$
 $LAB^*_d = 50.4 \ 76.9 \ 64.5$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ magenta-redMagentarot
 $LCH^*_d = 57.2 \ 110.9 \ 328.2$
 $LAB^*_d = 57.2 \ 94.3 \ -58.4$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$ violet-blueViolettblau
 $LCH^*_d = 30.3 \ 128.5 \ 306.2$
 $LAB^*_d = 30.3 \ 76.0 \ -103.5$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellowGelb

$LCH^*_e = 83.7 \ 84.5 \ 92.3$
 $LAB^*_e = 83.7 \ -3.4 \ 84.5$
 $rgb^*_{de} = 1.0 \ 0.856 \ 0.0$

G_e greenGrün
 $LCH^*_e = 85.1 \ 67.9 \ 162.2$
 $LAB^*_e = 85.1 \ -64.6 \ 20.7$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.706$

C_e blue-greenBlaugrün
 $LCH^*_e = 79.0 \ 42.8 \ 216.9$
 $LAB^*_e = 79.0 \ -34.2 \ -25.7$
 $rgb^*_{de} = 0.0 \ 0.89 \ 1.0$

B_e blueBlau
 $LCH^*_e = 59.2 \ 56.6 \ 271.7$
 $LAB^*_e = 59.2 \ 1.7 \ -56.6$
 $rgb^*_{de} = 0.0 \ 0.609 \ 1.0$

R_e redRot
 $LCH^*_e = 50.9 \ 86.7 \ 25.4$
 $LAB^*_e = 50.9 \ 78.3 \ 37.3$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e blue-redBlaurot
 $LCH^*_e = 57.1 \ 110.3 \ 328.6$
 $LAB^*_e = 57.1 \ 94.1 \ -57.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.991$

Y_s yellowGelb

$LCH^*_s = 82.1 \ 83.5 \ 90.0$
 $LAB^*_s = 82.1 \ 0.0 \ 83.5$
 $rgb^*_{ds} = 1.0 \ 0.83 \ 0.0$

G_s greenGrün
 $LCH^*_s = 84.4 \ 84.2 \ 150.0$
 $LAB^*_s = 84.4 \ -72.9 \ 42.1$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.523$

C_s blue-greenBlaugrün
 $LCH^*_s = 81.7 \ 44.6 \ 210.0$
 $LAB^*_s = 81.7 \ -38.6 \ -22.3$
 $rgb^*_{ds} = 0.0 \ 0.927 \ 1.0$

B_s blueBlau
 $LCH^*_s = 60.2 \ 54.7 \ 270.0$
 $LAB^*_s = 60.2 \ 0.0 \ -54.7$
 $rgb^*_{ds} = 0.0 \ 0.623 \ 1.0$

R_s redRot
 $LCH^*_s = 50.7 \ 90.1 \ 30.0$
 $LAB^*_s = 50.7 \ 78.0 \ 45.0$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.202$

M_s blue-redBlaurot
 $LCH^*_s = 56.7 \ 107.7 \ 330.0$
 $LAB^*_s = 56.7 \ 93.3 \ -53.8$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.962$

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

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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG62/QG62L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF / .PS
Anwendung für Messung von Display-Ausgabe, keine Separation
TUB-Material: Coderh4ta

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG62/QG62L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System sRGB Norm-Gerät; keine Separation, 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 : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Sechs Bunttonwinkel der Elementarfarben RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																	
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	R_s	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40	1.0	0.0	0.0	0.0	0.0	0.0	0.0
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40	1.0	0.0	0.189	50.7	78.0	46.9	91.0
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40	1.0	0.0	0.174	50.7	77.9	48.7	91.8
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40	1.0	0.0	0.16	50.7	77.7	50.5	92.7
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40	1.0	0.0	0.146	50.6	77.6	52.3	93.6
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40	1.0	0.0	0.131	50.6	77.3	54.2	94.4
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41	1.0	0.0	0.11	50.6	77.3	56.1	95.5
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41	1.0	0.0	0.055	50.5	77.2	60.3	98.0
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41	1.0	0.0	0.028	50.5	77.1	62.4	99.2
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42	1.0	0.0	0.0	0.0	50.5	76.9	64.6
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42	1.0	0.0	0.095	0.0	51.3	74.6	64.9
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43	1.0	0.0	0.151	0.0	52.1	72.4	65.2
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43	1.0	0.0	0.188	0.0	52.8	70.3	65.5
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44	1.0	0.0	0.225	0.0	53.6	68.2	65.8
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44	1.0	0.0	0.256	0.0	54.3	66.1	66.1
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45	1.0	0.0	0.277	0.0	55.0	64.3	66.6
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46	1.0	0.0	0.297	0.0	55.6	62.4	66.9
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47	1.0	0.0	0.318	0.0	56.3	60.6	67.3
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47	1.0	0.0	0.338	0.0	57.0	58.7	67.6
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48	1.0	0.0	0.359	0.0	57.7	56.9	67.8
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49	1.0	0.0	0.378	0.0	58.3	55.1	68.1
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50	1.0	0.0	0.392	0.0	58.9	53.6	68.6
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51	1.0	0.0	0.406	0.0	59.6	52.0	69.0
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52	1.0	0.0	0.42	0.0	60.2	50.4	69.4
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53	1.0	0.0	0.433	0.0	60.8	48.8	69.8
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54	1.0	0.0	0.447	0.0	61.4	47.3	70.1
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56	1.0	0.0	0.461	0.0	62.0	45.7	70.4
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57	1.0	0.0	0.475	0.0	62.6	44.1	70.7
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58	1.0	0.0	0.489	0.0	63.2	42.6	70.9
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.0	0.502	0.0	63.8	41.1	71.2
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61	1.0	0.0	0.513	0.0	64.4	39.7	71.6
62	62	61	1.0	0.533	0.0	65.3	37.2	72.4	81.4	62	1.0	0.0	0.525	0.0	64.9	38.3	72.1
64	63	62	1.0	0.55	0.0	66.2	35.1	73.0	81.0	64	1.0	0.0	0.536	0.0	65.5	37.0	72.5
65	64	63	1.0	0.566	0.0	67.1	33.0	73.5	80.6	65	1.0	0.0	0.547	0.0	66.1	35.6	72.9
67	65	64	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67	1.0	0.0	0.558	0.0	66.7	34.2	73.3
68	66	65	1.0	0.6	0.0	68.8	28.9	74.5	79.9	68	1.0	0.0	0.569	0.0	67.2	32.8	73.7
70	67	66	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70	1.0	0.0	0.58	0.0	67.8	31.4	74.0
71	68	67	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71	1.0	0.0	0.591	0.0	68.4	30.0	74.3
73	69	68	1.0	0.65	0.0	71.5	22.7	76.2	79.5	73	1.0	0.0	0.602	0.0	69.0	28.6	74.6
75	70	70	1.0	0.666	0.0	72.4	20.6	76.9	79.7	75	1.0	0.0	0.614	0.0	69.5	27.2	74.8
76	71	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76	1.0	0.0	0.625	0.0	70.1	25.8	75.0
78	72	72	1.0	0.7	0.0	74.3	16.3	78.2	79.9	78	1.0	0.0	0.635	0.0	70.7	24.5	75.6
79	73	73	1.0	0.716	0.0	75.3	14.2	78.8	80.1	79	1.0	0.0	0.646	0.0	71.3	23.3	76.1
81	74	74	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81	1.0	0.0	0.656	0.0	71.9	21.9	76.5
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.0	0.667	0.0	72.5	20.6	77.0

0-013530-L0 QG620-71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

TUB-Prüfvorlage QG62; Bunttoncode: $H^*_e=Y75G_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: sRGB Norm-Gerät; keine Separation, D65, Seite 6/29

TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF /.PS
Anwendung für Messung von Display-Ausgabe, keine Separation
TUB-Material: Code=rh4ta

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG62/QG62L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System sRGB Norm-Gerät; keine Separation, 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 : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Sechs Bunttonwinkel der Elementarfarben RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$														
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}														
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0	37.1	55.9														
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.233	1.0	36.5	57.6														
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.217	1.0	35.9	59.4														
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.2	1.0	35.2	61.2														
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.183	1.0	34.6	63.0														
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.167	1.0	34.0	64.8														
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.15	1.0	33.4	66.7														
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.133	1.0	32.8	68.6														
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.117	1.0	32.3	70.0														
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.1	1.0	32.0	70.8														
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.083	1.0	31.7	71.7														
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.067	1.0	31.5	72.5														
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.05	1.0	31.2	73.4														
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.033	1.0	30.9	74.3														
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.017	1.0	30.6	75.1														
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0	30.3	76.0														
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.017	0.0	1.0	30.4	76.0														
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.033	0.0	1.0	30.5	76.1														
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.05	0.0	1.0	30.6	76.1														
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.067	0.0	1.0	30.7	76.1														
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.083	0.0	1.0	30.8	76.2														
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.1	0.0	1.0	30.9	76.2														
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.117	0.0	1.0	30.9	76.2														
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.133	0.0	1.0	31.1	76.3														
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.15	0.0	1.0	31.3	76.3														
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.167	0.0	1.0	31.5	76.4														
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.183	0.0	1.0	31.7	76.5														
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.2	0.0	1.0	31.9	76.6														
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.217	0.0	1.0	32.1	76.6														
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.233	0.0	1.0	32.3	76.7														
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.25	0.0	1.0	32.6	76.8														
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.267	0.0	1.0	32.9	77.0														
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.283	0.0	1.0	33.2	77.1														
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.3	0.0	1.0	33.6	77.3														
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.317	0.0	1.0	33.9	77.4														
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.333	0.0	1.0	34.3	77.6														
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.35	0.0	1.0	34.6	77.7														
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.367	0.0	1.0	34.9	77.9														
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.383	0.0	1.0	35.3	78.1														
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.4	0.0	1.0	35.8	78.3														
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310	0.417	0.0	1.0	36.3	78.6														
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310	0.433	0.0	1.0	36.7	78.9														
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310	0.45	0.0	1.0	37.2	79.1														
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311	0.467	0.0	1.0	37.6	79.3														
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311	0.483	0.0	1.0	38.1	79.6														
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.5	0.0	1.0	38.5	79.8														

0-0131030-L0 QG620-71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

TUB-Prüfvorlage QG62; Bunttoncode: $H^*_e=Y75G_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

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

Ausgabe: sRGB Norm-Gerät; keine Separation, D65, Seite 11/29

TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF /.PS
Anwendung für Messung von Display-Ausgabe, keine Separation
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System sRGB Norm-Gerät; keine Separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Sechs Bunttonwinkel der Elementarfarben RYGBM _e ; h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																		
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{ddx361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}				
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733	54.0	86.5	-25.0	89.9	343
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.716	53.8	86.1	-23.4	89.3	344
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7	53.7	85.8	-21.8	88.6	345
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683	53.6	85.6	-20.3	87.9	346
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.666	53.5	85.2	-18.7	87.3	347
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65	53.2	84.9	-17.2	86.6	348
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633	53.0	83.6	-15.6	86.0	349
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.616	53.1	84.1	-14.1	85.3	350
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6	52.8	83.7	-12.6	84.7	351
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583	52.9	83.6	-11.2	84.4	352
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.566	52.9	83.5	-9.8	84.1	353
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55	52.8	83.4	-8.4	83.8	354
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533	52.7	83.2	-7.0	83.5	355
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.516	52.4	83.1	-5.6	83.3	356
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5	52.0	83.0	-4.4	83.4	352
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483	52.2	81.8	-3.9	84.1	353
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.466	52.1	81.5	-2.8	81.6	362
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45	52.1	81.2	-1.7	81.5	363
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433	52.0	81.2	-0.7	81.4	364
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.416	51.9	81.1	7.1	81.4	365
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4	51.9	81.1	8.5	81.5	366
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383	51.8	80.9	9.9	81.6	367
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.366	51.8	80.9	11.4	81.6	368
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35	51.7	80.7	12.8	81.7	369
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333	51.7	80.6	14.2	81.8	370
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.316	51.6	80.4	15.6	81.9	371
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3	51.5	80.1	17.0	81.9	372
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283	51.5	79.9	18.4	82.0	373
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.266	51.4	79.6	19.9	82.1	374
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25	51.4	79.4	21.3	82.2	375
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233	51.3	79.3	22.7	82.5	376
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.216	51.3	79.3	24.3	82.9	377
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2	51.2	79.3	25.8	83.4	378
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183	51.2	79.3	27.3	83.8	379
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.166	51.2	79.2	28.8	84.3	380
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.15	51.1	79.1	30.4	84.7	381
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133	51.1	79.0	31.9	85.2	382
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.116	51.0	78.8	33.5	85.6	383
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1	51.0	78.6	35.0	86.1	384
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083	50.9	78.4	36.6	86.5	385
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.066	50.9	78.2	38.1	87.0	386
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.049	50.9	78.0	39.7	87.5	387
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033	50.8	78.1	41.5	88.4	388
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.016	50.8	78.1	43.3	89.3	389
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0	50.8	78.0	45.1	90.1	390

0-0131230-L0 QG620-71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

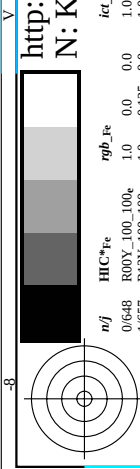
Ausgabe: sRGB Norm-Gerät; keine Separation, D65, Seite 13/29

TUB-Prüfvorlage QG62; Bunttoncode: H*_e=Y75G_e
48-stufige Farbkreise; rgb-LabCh*Tabellen

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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG62/QG62L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

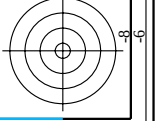
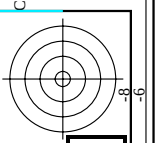
TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF /.PS
Anwendung für Messung von Display-Ausgabe, keine Separation
TUB-Material: Code=rh4ta



http://130.149.60.45/~farbmatrik/QG62/QG62L0NP.PDF /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 14/29

TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF /.PS
Anwendung für Messung von Display-Ausgabe, keine Separation

TUB-Material: Code=rha4ta



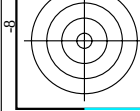
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/QG62/QG62L0NP.PDF>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Prüfvorlage QG62; Bunttoncode: H*e=Y75Ge
Farben und Farbabstände, ΔE*

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

nf	HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsM*E	rgb*Me	LabCH*Me	25.4
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	27.2	375	1.0	0.0	86.7
1/657	R13Y_100_100e	1.0	0.125	0.0	1.0	0.125	0.0	39.9	381	1.0	0.0263	37.3
2/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.25	0.0	51.5	385	1.0	0.0156	50.9
3/675	R38Y_100_100e	1.0	0.375	0.0	1.0	0.375	0.0	64.5	388	1.0	0.0102	50.6
4/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.5	0.0	76.9	391	1.0	0.0084	51.3
5/693	R63Y_100_100e	1.0	0.625	0.0	1.0	0.625	0.0	89.9	394	1.0	0.0068	52.6
6/702	R75Y_100_100e	1.0	0.75	0.0	1.0	0.75	0.0	102.8	397	1.0	0.0053	53.9
7/711	R88Y_100_100e	1.0	0.875	0.0	1.0	0.875	0.0	115.6	400	1.0	0.0038	55.2
8/720	Y00C_100_100e	1.0	1.0	0.0	1.0	1.0	0.0	128.4	403	1.0	0.0023	56.5
9/639	Y13C_100_100e	0.875	1.0	0.125	1.0	0.875	0.125	141.2	406	1.0	0.0008	57.8
10/558	Y25C_100_100e	0.75	1.0	0.25	1.0	0.75	0.25	154.0	409	1.0	0.0001	59.1
11/477	Y38C_100_100e	0.625	1.0	0.375	1.0	0.625	0.375	166.8	412	1.0	0.0000	60.4
12/396	Y50C_100_100e	0.5	1.0	0.5	1.0	0.5	0.5	179.6	415	1.0	0.0000	61.7
13/315	Y63C_100_100e	0.375	1.0	0.625	1.0	0.375	0.625	192.4	418	1.0	0.0000	63.0
14/234	Y75C_100_100e	0.25	1.0	0.75	1.0	0.25	0.75	205.2	421	1.0	0.0000	64.3
15/153	Y88C_100_100e	0.125	1.0	0.875	1.0	0.125	0.875	218.0	424	1.0	0.0000	65.6
16/72	G00C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	230.8	427	1.0	0.0000	66.9
17/73	G13C_100_100e	0.0	1.0	0.125	1.0	0.0	0.125	243.6	430	1.0	0.0000	68.2
18/74	G25C_100_100e	0.0	1.0	0.25	1.0	0.0	0.25	256.4	433	1.0	0.0000	69.5
19/75	G38C_100_100e	0.0	1.0	0.375	1.0	0.0	0.375	269.2	436	1.0	0.0000	70.8
20/76	G50C_100_100e	0.0	1.0	0.5	1.0	0.0	0.5	282.0	439	1.0	0.0000	72.1
21/77	G63C_100_100e	0.0	1.0	0.625	1.0	0.0	0.625	294.8	442	1.0	0.0000	73.4
22/78	G75C_100_100e	0.0	1.0	0.75	1.0	0.0	0.75	307.6	445	1.0	0.0000	74.7
23/79	G88C_100_100e	0.0	1.0	0.875	1.0	0.0	0.875	320.4	448	1.0	0.0000	76.0
24/80	C00B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	333.2	451	1.0	0.0000	77.3
25/81	C13B_100_100e	0.0	1.0	0.125	1.0	0.0	0.125	346.0	454	1.0	0.0000	78.6
26/82	C25B_100_100e	0.0	1.0	0.25	1.0	0.0	0.25	358.8	457	1.0	0.0000	79.9
27/83	C38B_100_100e	0.0	1.0	0.375	1.0	0.0	0.375	371.6	460	1.0	0.0000	81.2
28/84	C50B_100_100e	0.0	1.0	0.5	1.0	0.0	0.5	384.4	463	1.0	0.0000	82.5
29/85	C63B_100_100e	0.0	1.0	0.625	1.0	0.0	0.625	397.2	466	1.0	0.0000	83.8
30/86	C75B_100_100e	0.0	1.0	0.75	1.0	0.0	0.75	410.0	469	1.0	0.0000	85.1
31/87	C88B_100_100e	0.0	1.0	0.875	1.0	0.0	0.875	422.8	472	1.0	0.0000	86.4
32/8	B00M_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	435.6	475	1.0	0.0000	87.7
33/89	B13M_100_100e	0.125	1.0	0.125	1.0	0.125	0.125	448.4	478	1.0	0.0000	89.0
34/170	B25M_100_100e	0.25	1.0	0.25	1.0	0.25	0.25	461.2	481	1.0	0.0000	90.3
35/251	B38M_100_100e	0.375	1.0	0.375	1.0	0.375	0.375	474.0	484	1.0	0.0000	91.6
36/332	B50M_100_100e	0.5	1.0	0.5	1.0	0.5	0.5	486.8	487	1.0	0.0000	92.9
37/413	B63M_100_100e	0.625	1.0	0.625	1.0	0.625	0.625	499.6	490	1.0	0.0000	94.2
38/494	B75M_100_100e	0.75	1.0	0.75	1.0	0.75	0.75	512.4	493	1.0	0.0000	95.5
39/575	B88M_100_100e	0.875	1.0	0.875	1.0	0.875	0.875	525.2	496	1.0	0.0000	96.8
40/656	M00R_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	538.0	499	1.0	0.0000	98.1
41/655	M13R_100_100e	1.0	0.0	0.125	1.0	0.0	0.125	550.8	502	1.0	0.0000	99.4
42/654	M25R_100_100e	1.0	0.0	0.25	1.0	0.0	0.25	563.6	505	1.0	0.0000	100.7
43/653	M38R_100_100e	1.0	0.0	0.375	1.0	0.0	0.375	576.4	508	1.0	0.0000	102.0
44/652	M50R_100_100e	1.0	0.0	0.5	1.0	0.0	0.5	589.2	511	1.0	0.0000	103.3
45/651	M63R_100_100e	1.0	0.0	0.625	1.0	0.0	0.625	602.0	514	1.0	0.0000	104.6
46/650	M75R_100_100e	1.0	0.0	0.75	1.0	0.0	0.75	614.8	517	1.0	0.0000	105.9
47/649	M88R_100_100e	1.0	0.0	0.875	1.0	0.0	0.875	627.6	520	1.0	0.0000	107.2
48/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	640.4	523	1.0	0.0000	108.5
49/0	NW_000e	0.0	0.0	0.0	1.0	0.0	0.0	653.2	526	1.0	0.0000	109.8
50/91	NW_013e	0.125	0.0	0.125	1.0	0.125	0.125	666.0	529	1.0	0.0000	111.1
51/182	NW_025e	0.25	0.0	0.25	1.0	0.25	0.25	678.8	532	1.0	0.0000	112.4
52/273	NW_038e	0.375	0.0	0.375	1.0	0.375	0.375	691.6	535	1.0	0.0000	113.7
53/364	NW_050e	0.5	0.0	0.5	1.0	0.5	0.5	704.4	538	1.0	0.0000	115.0
54/455	NW_063e	0.625	0.0	0.625	1.0	0.625	0.625	717.2	541	1.0	0.0000	116.3
55/546	NW_075e	0.75	0.0	0.75	1.0	0.75	0.75	730.0	544	1.0	0.0000	117.6
56/637	NW_088e	0.875	0.0	0.875	1.0	0.875	0.875	742.8	547	1.0	0.0000	118.9
57/728	NW_100e	1.0	0.0	1.0	1.0	1.0	1.0	755.6	550	1.0	0.0000	120.2

Mittlere Farbladenz dieser Seite:
delta E* = 26.3

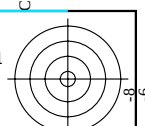
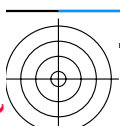


N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 15/29									
n/f	H* ₃₈ Fe	rgb_Fe	icr_Fe	hs_Fe	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DF*Fe
0/648	R00Y_100_100e	1.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
1/648	R25Y_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
2/648	R50Y_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
3/648	R75Y_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
4/720	Y00G_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
5/558	Y25G_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
6/396	Y50G_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
7/234	Y75G_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
8/72	G00B_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
9/72	G25B_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
10/76	G50B_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
11/80	G75B_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
12/44	G90B_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
13/8	B00M_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
14/332	B25R_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
15/652	B50R_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
16/652	B75R_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
17/648	R00Y_100_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
18/688	R00Y_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
19/706	R50Y_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
20/724	Y00G_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
21/400	G00B_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
22/400	G00B_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
23/400	G00B_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
24/400	G00B_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
25/692	B50R_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
26/688	R00Y_100_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
27/506	R00Y_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
28/524	R50Y_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
29/542	Y00G_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
30/380	Y50G_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
31/218	G00B_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
32/222	G50B_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
33/186	B00R_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
34/510	B50R_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
35/506	R00Y_075_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
36/324	R00Y_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
37/342	R50Y_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
38/360	Y00G_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
39/198	Y50G_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
40/36	G00B_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
41/40	G50B_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
42/4	B00R_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
43/328	B50R_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
44/324	R00Y_050_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
45/0	NW_000e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
46/91	NW_013e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
47/182	NW_025e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
48/273	NW_038e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
49/364	NW_050e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
50/435	NW_063e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
51/436	NW_075e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
52/436	NW_088e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3
53/728	NW_100e	0.0	0.0	0.0	0.0	50.9	78.3	37.3	37.3

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

TUB-Prüfvorlage QG62; Bunttoncode: H*e=Y75Ge
Farben und Farbabstände, ΔE*

Mittlere Farbdifferenz dieser Seite:



C

M

V

10

1

[illegible]

1

<http://130.149.60.45/~farbmatrik/QG62/QG62L0NP.PDF> /PS; Transfer Ausgabe N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 18/29

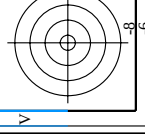
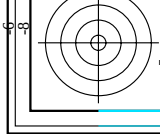
n	HIC*Fe	rgb*Fe	icL*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DiE*Fe	hsm*Fe	rgb*%Fe	LabCh*%Fe
162	ROOY_025_025e	0.25	0.0	0.0	0.065	12.7	19.5	9.3	21.6	25.4	0.0	0.0	0.263
163	ROOY_025_025e	0.25	0.0	0.0	0.154	13.2	24.0	-2.9	21.1	35.0	13.6	31.6	50.9
164	B50R_037_037e	0.25	0.0	0.0	0.247	14.2	23.5	-14.5	27.5	328.6	0.0	0.0	0.617
165	B50R_037_037e	0.25	0.0	0.0	0.375	13.9	29.6	-34.5	45.5	310.5	0.0	0.0	0.991
166	B25R_050_050e	0.25	0.0	0.0	0.135	0.5	19.1	26.3	-40.8	54.3	23.4	0.0	0.0
167	B19R_062_062e	0.25	0.0	0.0	0.245	0.625	28.0	21.7	-49.8	54.3	23.4	0.0	0.0
168	B19R_062_062e	0.25	0.0	0.0	0.33	0.75	35.9	20.9	-56.2	59.8	289.7	0.0	0.0
169	B13R_087_087e	0.25	0.0	0.0	0.416	0.875	43.9	18.9	-62.2	65.0	286.9	0.0	0.0
170	B11R_100_100e	0.25	0.0	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	286.9	0.0	0.0
171	R50Y_025_025e	0.25	0.0	0.0	0.121	0.0	15.8	10.6	17.7	20.6	58.8	0.0	0.0
172	ROOY_025_012e	0.25	0.0	0.0	0.214	0.157	18.2	9.7	4.6	10.8	25.5	0.0	0.0
173	B50R_025_012e	0.25	0.0	0.0	0.124	0.248	19.0	11.7	-7.1	13.7	328.6	0.0	0.0
174	B25R_037_037e	0.25	0.0	0.0	0.124	0.192	0.375	21.4	13.1	-22.6	26.2	0.0	0.0
175	B15R_050_050e	0.25	0.0	0.0	0.124	0.29	0.5	29.9	10.1	-28.1	29.9	0.0	0.0
176	B11R_062_050e	0.25	0.0	0.0	0.125	0.375	0.625	37.8	9.1	-34.1	35.3	0.0	0.0
177	B09R_075_062e	0.25	0.0	0.0	0.125	0.452	0.75	45.3	8.9	-41.3	42.3	0.0	0.0
178	B07R_087_075e	0.25	0.0	0.0	0.125	0.529	0.875	52.7	8.7	-48.4	49.2	0.0	0.0
179	B06R_100_087e	0.25	0.0	0.0	0.125	0.603	1.0	60.0	9.1	-55.8	56.5	0.0	0.0
180	Y00G_025_025e	0.25	0.0	0.0	0.25	0.214	0.0	22.9	-0.8	21.1	21.1	0.0	0.0
181	Y00G_025_012e	0.25	0.0	0.0	0.25	0.232	0.124	22.3	-0.4	10.5	10.5	0.0	0.0
182	NW_025e	0.25	0.0	0.0	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.0
183	B00R_037_012e	0.25	0.0	0.0	0.249	0.326	0.375	31.2	0.2	-7.0	7.0	0.0	0.0
184	B00R_050_025e	0.25	0.0	0.0	0.249	0.402	0.5	38.6	0.4	-14.1	14.1	0.0	0.0
185	B00R_062_037e	0.25	0.0	0.0	0.25	0.478	0.625	46.0	0.6	-21.2	21.2	0.0	0.0
186	B00R_075_050e	0.25	0.0	0.0	0.25	0.554	0.75	53.4	0.8	-28.3	28.3	0.0	0.0
187	B00R_087_062e	0.25	0.0	0.0	0.25	0.631	0.875	60.8	1.0	-35.3	35.3	0.0	0.0
188	B00R_100_075e	0.25	0.0	0.0	0.25	0.707	1.0	68.2	1.2	-42.4	42.4	0.0	0.0
189	Y31G_037_037e	0.25	0.0	0.0	0.375	0.375	0.375	33.5	-14.8	32.6	35.8	0.0	0.0
190	Y50G_037_037e	0.25	0.0	0.0	0.25	0.375	0.124	33.4	-15.0	20.7	26.0	0.0	0.0
191	G00B_037_012e	0.25	0.0	0.0	0.249	0.375	0.326	34.4					

Mittlere Farbdifferenz dieser Seite:

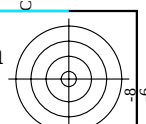
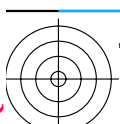
DG620-7N, Seite 18/29-F

TUB-Prüfvorlage QG62; Bunttoncode: H*_e=Y75G_e

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



$$\text{delta } E^* = 18.8$$



C

A

A vertical bar chart with a red bar and a black bar. The red bar is on the left and the black bar is on the right. The red bar is slightly taller than the black bar.

11

[illegible]

11

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http://130.149.60.45/~farbmatrik/QG62/QG62LONP.PDF /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S); Seite 22/29

[illegible]

Mittlere Farbdiffferenz dieser Seite: $\Delta E^* = 12,8$

DATE 7/2/00

0-001-0000

Eingabe: *rgb/cmyk* – > *rgb_e*
Ausgabe: Transfer nach *rgb_e*

TUB-Prüfvorlage QG62; Bunttoncode: H*_e=Y75Ge



Farben und Farbabstände ΔE^* ,

1881

OT T

1

W



4



11

21

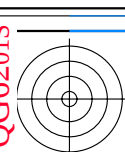
11

11



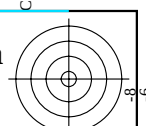
4





TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF /.PS T
Anwendung für Messung von Display-Ausgabe, keine Separation

TUB-Material: Code=rha4ta



<http://130.149.60.45/~farbmatrik/QG62/QG62L0NP.PDF> /PS: Transfer Ausgabe

[illegible]

0-0132430-E0



TUB-Prüfvorlage QG62; Buntto

ncode: $H^*_e=Y75G_e$

Eingabe:

$$rgb/cmyk -> rgb_e$$


□

15 JULY 2004

4

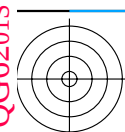
V

Downloaded from <https://www.cambridge.org/core>. University of Cambridge, on 01 Jun 2018 at 11:00:00, subject to the Cambridge Core terms of use, available at <https://www.cambridge.org/core/terms>. <https://doi.org/10.1017/9781315336435.008>

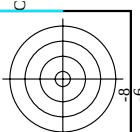
100



http://130.149.60.45/~farbmatrik/QG62/QG62L0NP.PDF /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 29/29



TUB-Registrierung: 20130201-QG62/QG62L0NP.PDF /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Display-Ausgabe, keine Separation



n	HC*Fe	rgb_Fe	LabCH*Fe	LabCH*Fe	DF*Fe	rgb*Fe	LabCH*Fe	DF*Fe	rgb*Fe	LabCH*Fe	DF*Fe	rgb*Fe	LabCH*Fe
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	RO0Y_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	G00B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	Y00G_100_100e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1076	B00R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077	R00G_100_100e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1078	B00R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Mittlere Farbdifferenz dieser Seite: $\Delta E^* = 9.3$

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/QG62/QG62.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

