

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton  $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

$H^*_- = R50Y_-$

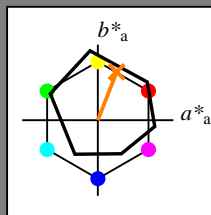
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_-$

Buntontext für die Farben dieser Seite:

$H^*_- = R50Y_-$

Dreiecks-Helligkeit  $T^*$



ORS18a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R <sub>-,Ma</sub>	47.9	65.3	50.5	82.6	37
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3	96
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9	150
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2	236
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2	305
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7	353
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0	0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

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

$HIC^*_{-,Ma}$ : R50Y\_100\_100\_

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

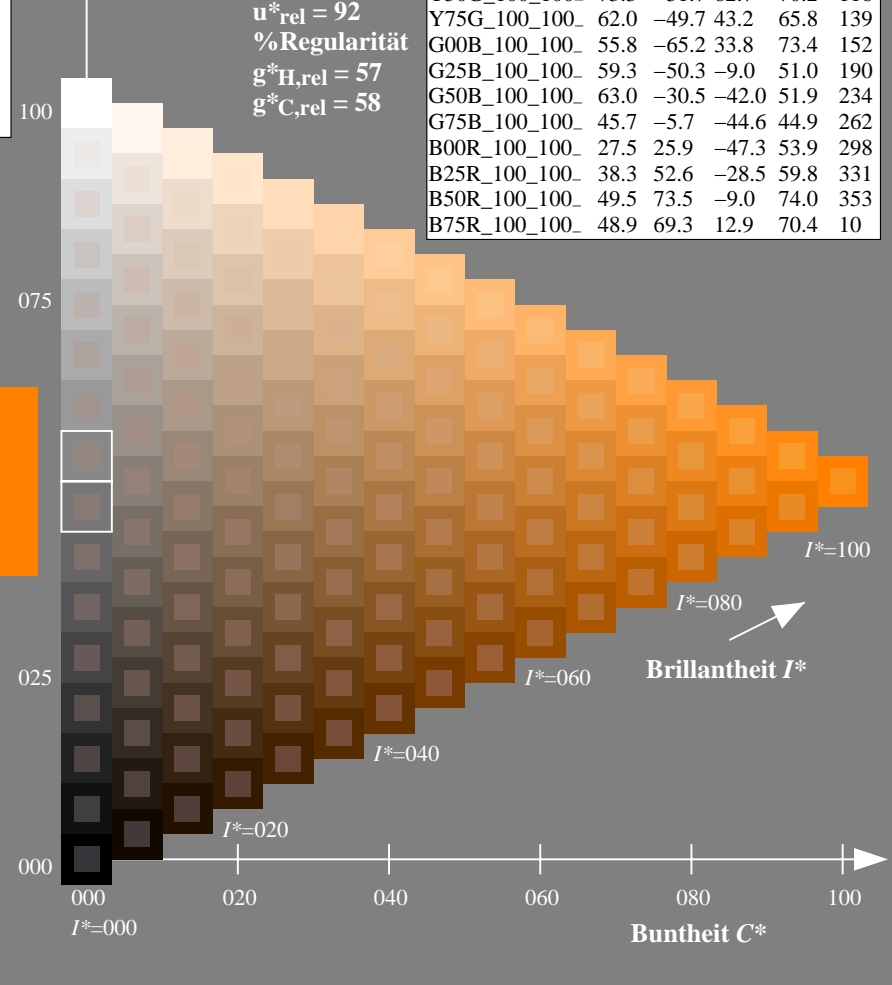
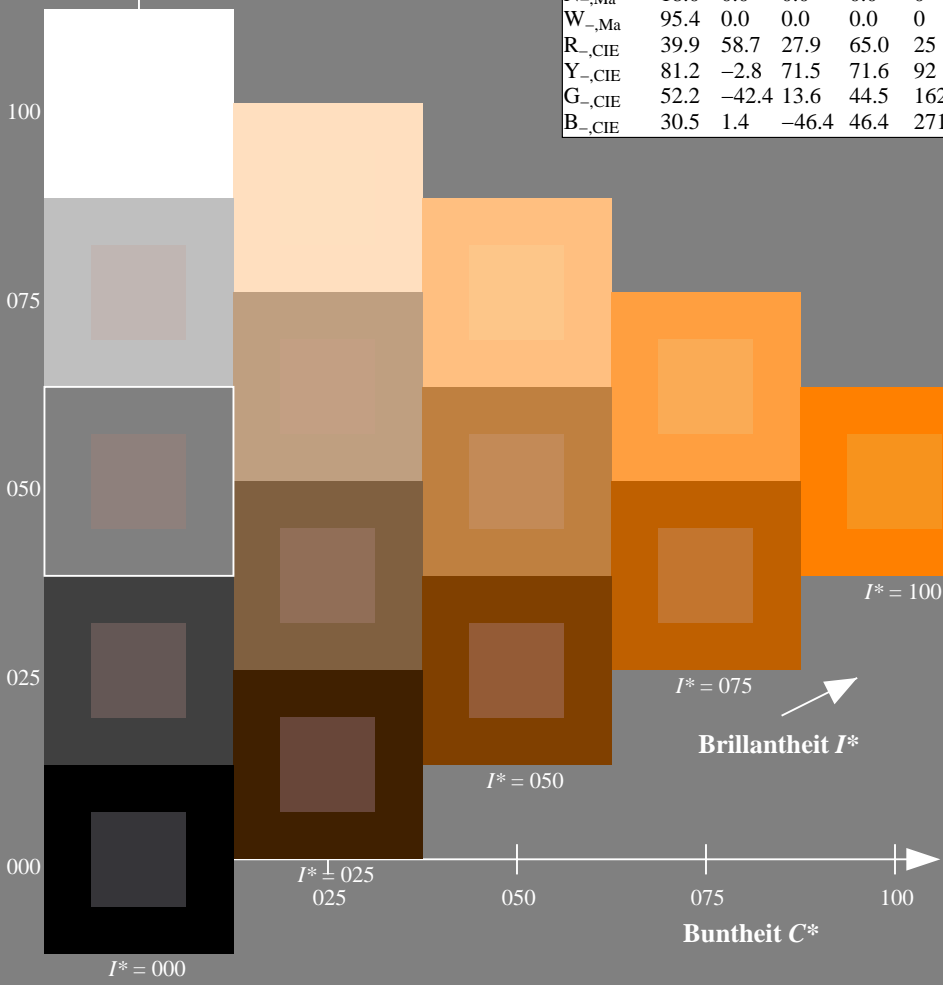
$u^*_{rel} = 92$

%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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF> / .PS; Start-Ausgabe  
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS  
 Anwendung für Messung von Offsetdruck-Ausgabe

TUB-Material: Code=rh4ta

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton  $h_{ab,a,rel} = h_{ab}/360 = 67/360 = 0.18$

$H^*_d = R50Y_d$

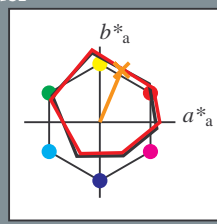
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_d$

Buntoncode für die Farben dieser Seite:

$H^*_d = R50Y_d$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d, Ma</sub>	45.4	70.9	44.8	83.9	32
Y <sub>d, Ma</sub>	87.8	-10.2	95.4	96.0	96
G <sub>d, Ma</sub>	50.0	-65.0	29.6	71.4	155
C <sub>d, Ma</sub>	56.8	-25.5	-41.5	48.7	238
B <sub>d, Ma</sub>	25.0	29.5	-40.4	50.0	306
M <sub>d, Ma</sub>	46.1	79.3	-0.2	79.3	359
N <sub>d, Ma</sub>	24.3	0.0	0.0	0.0	0
W <sub>d, Ma</sub>	95.6	0.0	0.0	0.0	0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$ : 64 28 68 74 67

$HIC^*_d, Ma$ : R50Y\_100\_100d

$rgbic^*_d, Ma$ :

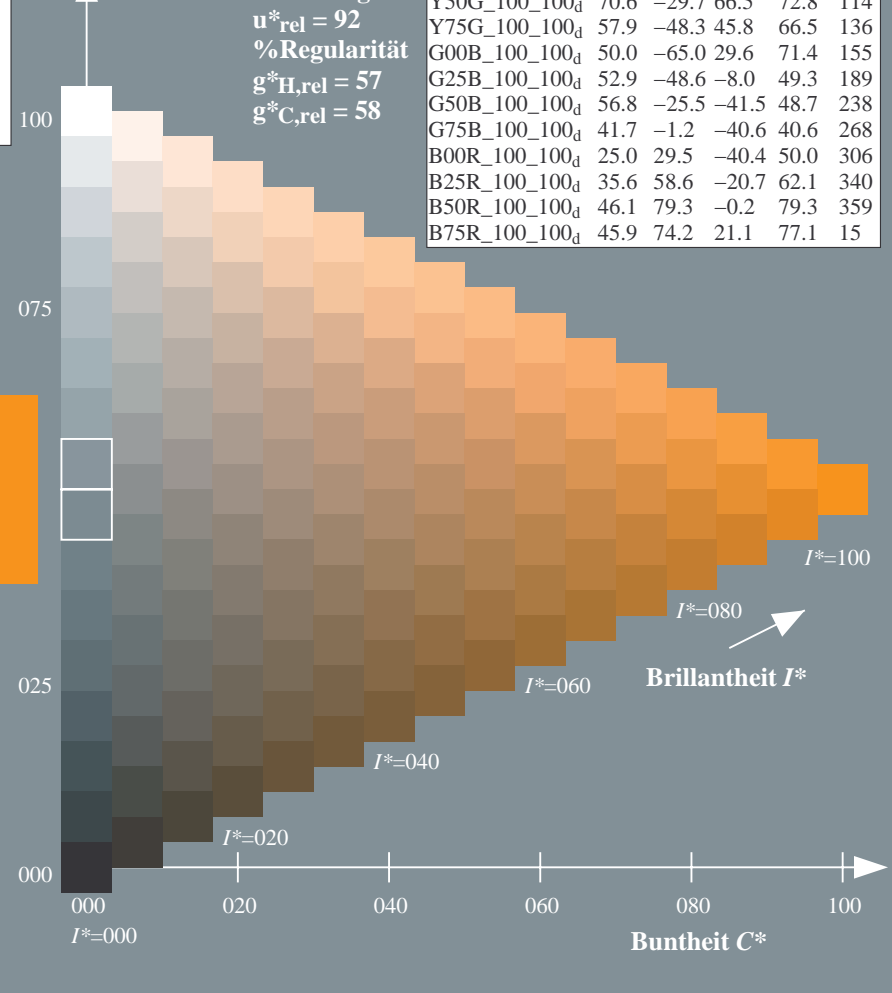
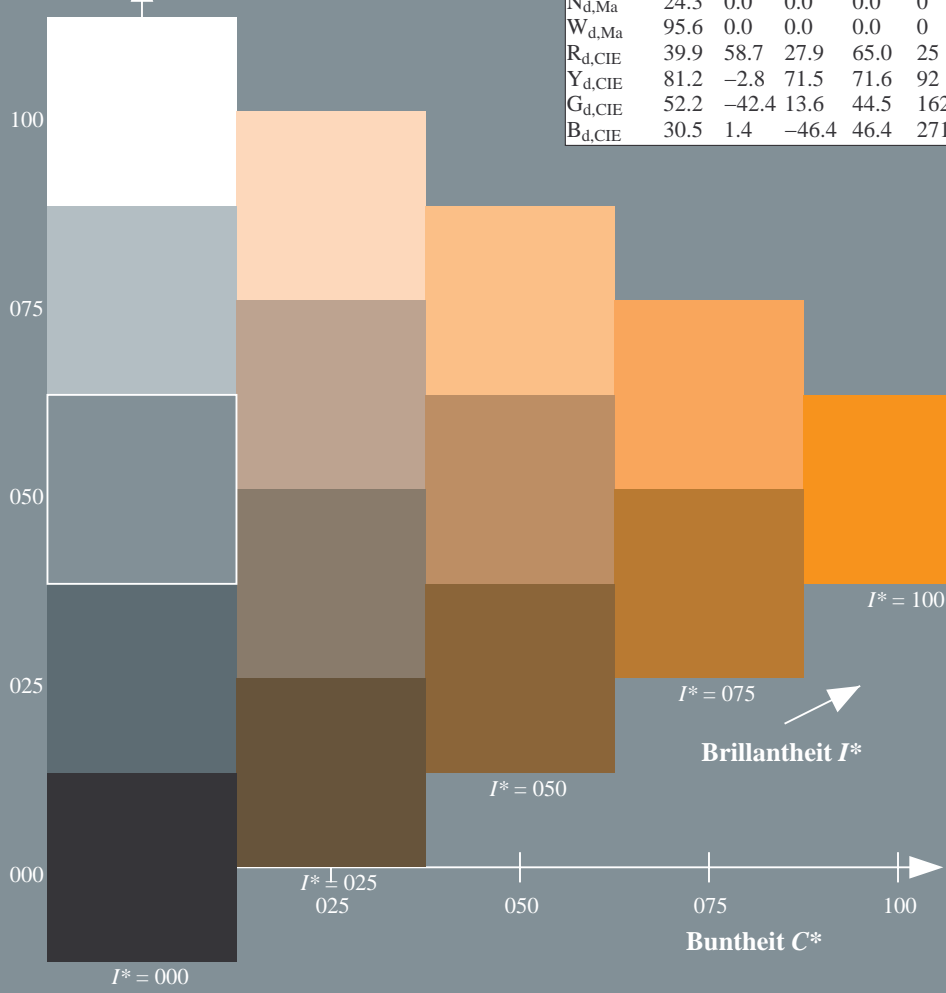
1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang  
 $u^*_{rel} = 92$   
%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_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15



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

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation  $cmY0^*$  (CMY0)

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 67/360 = 0.18$

$H^*_d = R50Y_d$

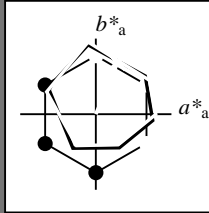
Daten für jede Geräte- (d) oder  
 Elementarfarbe (e):

$HIC^*_d$

Bunttoncode für die Farben  
 dieser Seite:

$H^*_d = R50Y_d$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	45.4	70.9	44.8	83.9	32
Y <sub>d,Ma</sub>	87.8	-10.2	95.4	96.0	96
G <sub>d,Ma</sub>	50.0	-65.0	29.6	71.4	155
C <sub>d,Ma</sub>	56.8	-25.5	-41.5	48.7	238
B <sub>d,Ma</sub>	25.0	29.5	-40.4	50.0	306
M <sub>d,Ma</sub>	46.1	79.3	-0.2	79.3	359
N <sub>d,Ma</sub>	24.3	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	95.6	0.0	0.0	0.0	0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$ : 64 28 68 74 67

$HIC^*_d, Ma$ : R50Y\_100\_100<sub>d</sub>

$rgbic^*_d, Ma$ :

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

$u^*_{rel} = 92$

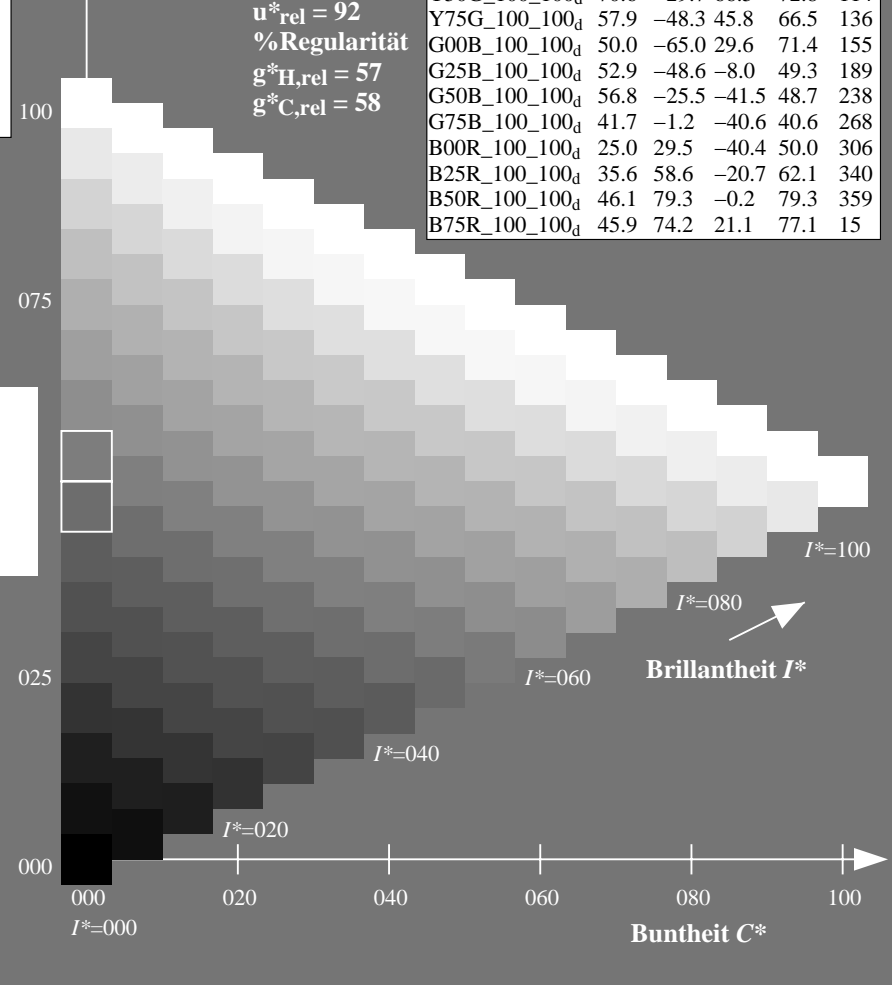
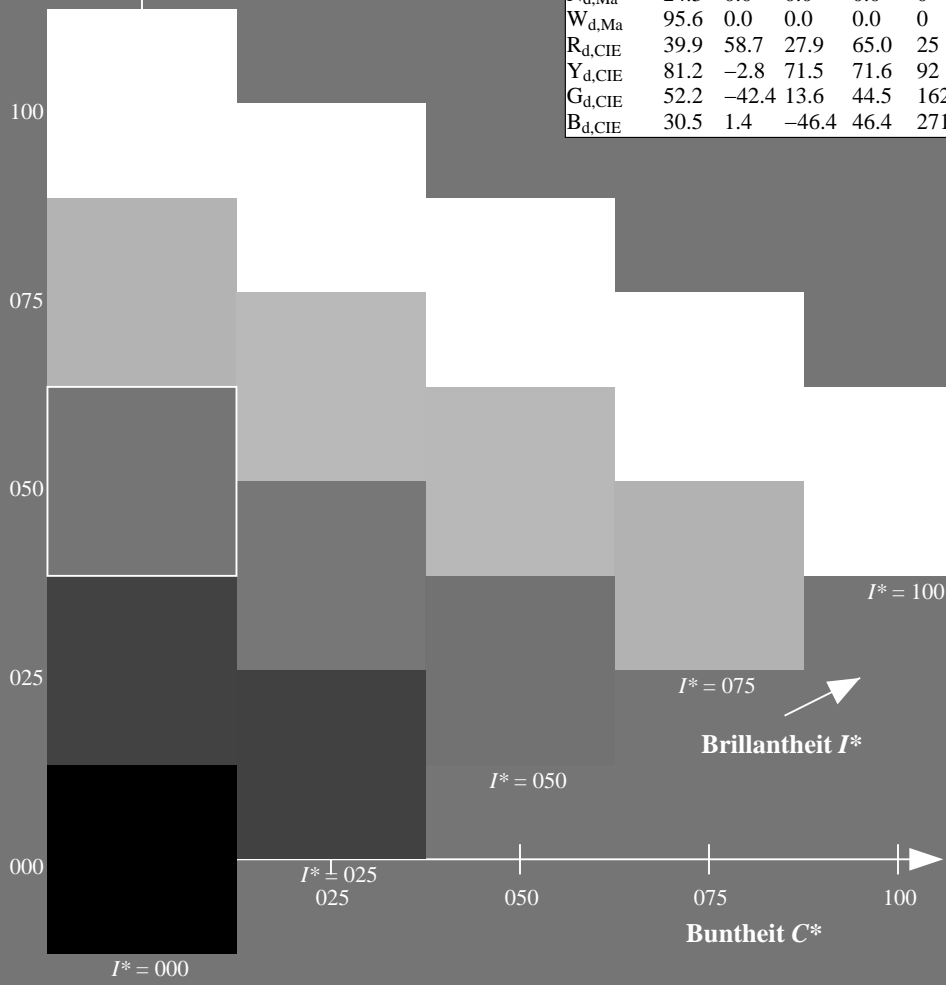
%Regularität

$g^*_H, rel = 57$

$g^*_C, rel = 58$

**ORS20a; adaptierte CIELAB-Daten**

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	45.4	70.9	44.8	83.9	32
R25Y_100_100 <sub>d</sub>	53.0	53.4	54.8	76.5	45
R50Y_100_100 <sub>d</sub>	64.9	28.9	68.6	74.5	67
R75Y_100_100 <sub>d</sub>	78.6	4.3	84.7	84.8	87
Y00G_100_100 <sub>d</sub>	87.8	-10.2	95.4	96.0	96
Y25G_100_100 <sub>d</sub>	81.2	-17.0	84.3	86.0	101
Y50G_100_100 <sub>d</sub>	70.6	-29.7	66.5	72.8	114
Y75G_100_100 <sub>d</sub>	57.9	-48.3	45.8	66.5	136
G00B_100_100 <sub>d</sub>	50.0	-65.0	29.6	71.4	155
G25B_100_100 <sub>d</sub>	52.9	-48.6	-8.0	49.3	189
G50B_100_100 <sub>d</sub>	56.8	-25.5	-41.5	48.7	238
G75B_100_100 <sub>d</sub>	41.7	-1.2	-40.6	40.6	268
B00R_100_100 <sub>d</sub>	25.0	29.5	-40.4	50.0	306
B25R_100_100 <sub>d</sub>	35.6	58.6	-20.7	62.1	340
B50R_100_100 <sub>d</sub>	46.1	79.3	-0.2	79.3	359
B75R_100_100 <sub>d</sub>	45.9	74.2	21.1	77.1	15



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TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS TUB-Material: Code=rh4ta  
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation  $cmY0^*$  (CMY0)

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 67/360 = 0.18$

$H^*_d = R50Y_d$

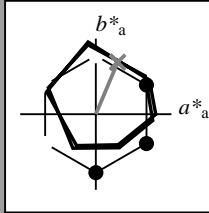
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben dieser Seite:

$H^*_d = R50Y_d$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d, Ma</sub>	45.4	70.9	44.8	83.9	32
Y <sub>d, Ma</sub>	87.8	-10.2	95.4	96.0	96
G <sub>d, Ma</sub>	50.0	-65.0	29.6	71.4	155
C <sub>d, Ma</sub>	56.8	-25.5	-41.5	48.7	238
B <sub>d, Ma</sub>	25.0	29.5	-40.4	50.0	306
M <sub>d, Ma</sub>	46.1	79.3	-0.2	79.3	359
N <sub>d, Ma</sub>	24.3	0.0	0.0	0.0	0
W <sub>d, Ma</sub>	95.6	0.0	0.0	0.0	0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$ : 64 28 68 74 67

$HIC^*_d, Ma$ : R50Y\_100\_100<sub>d</sub>

$rgbic^*_d, Ma$ :

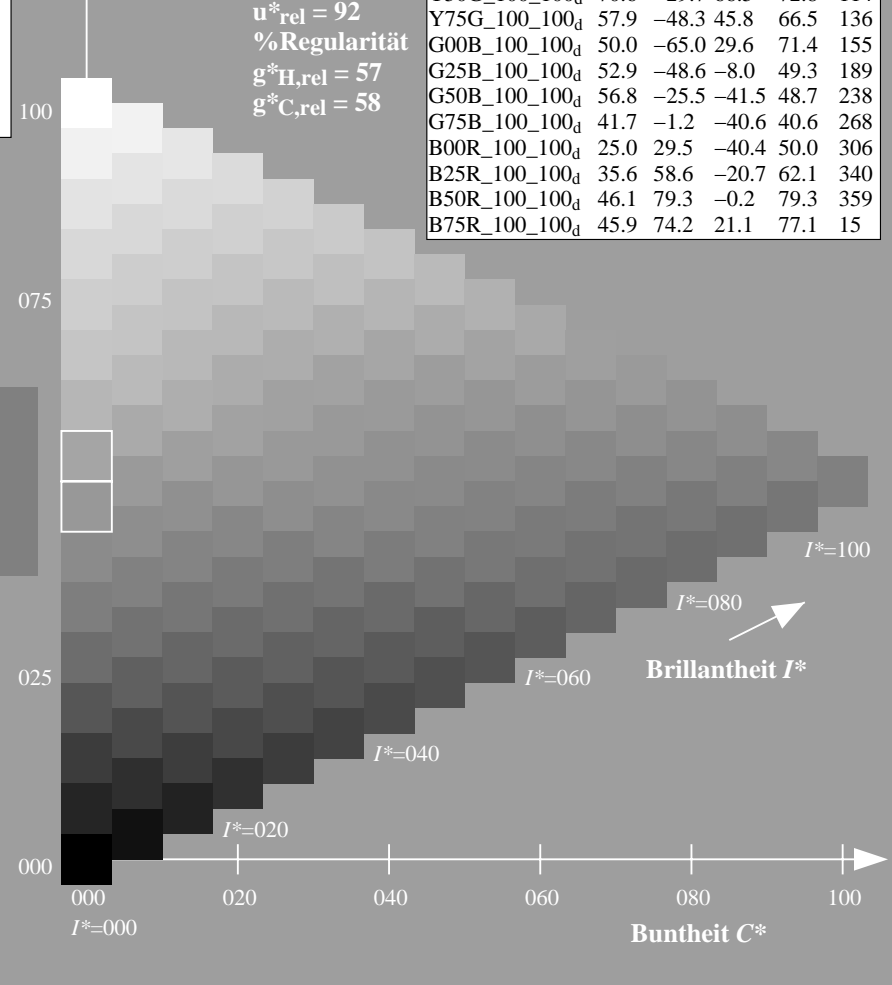
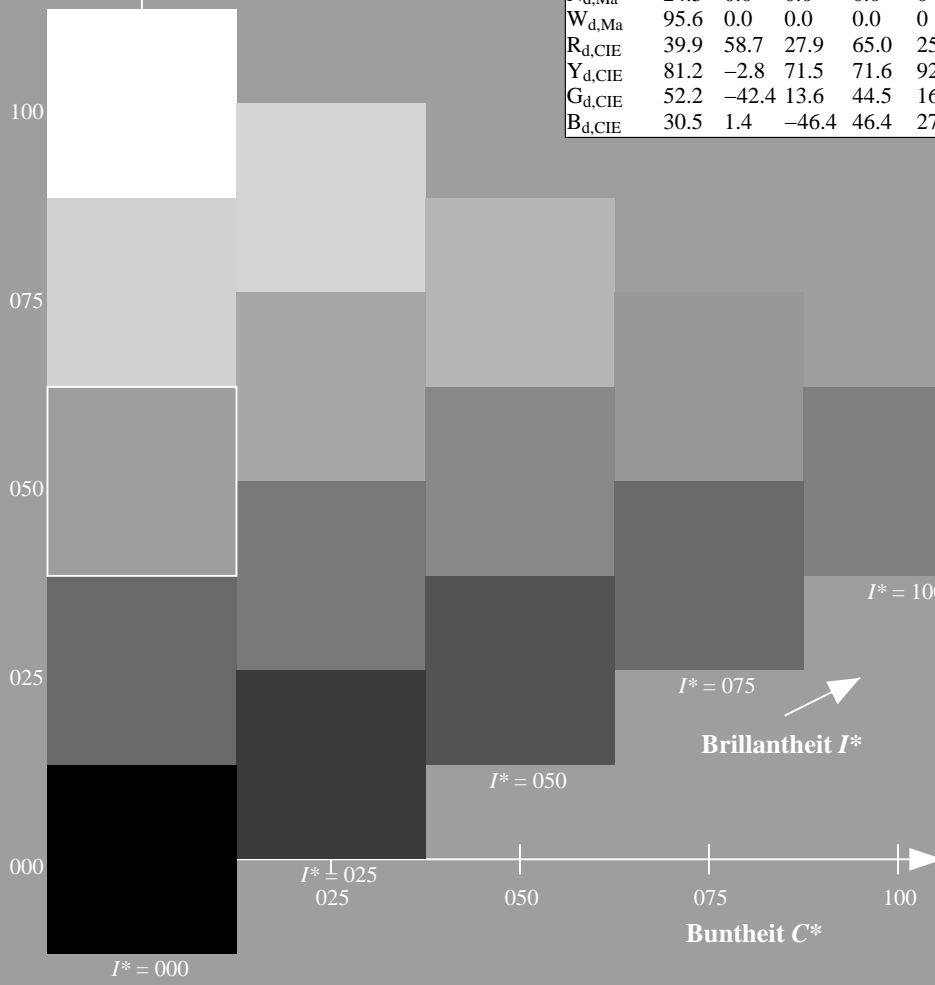
1.0 0.5 0.0 1.0 1.0

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 <sub>d</sub>	45.4	70.9	44.8	83.9	32
R25Y_100_100 <sub>d</sub>	53.0	53.4	54.8	76.5	45
R50Y_100_100 <sub>d</sub>	64.9	28.9	68.6	74.5	67
R75Y_100_100 <sub>d</sub>	78.6	4.3	84.7	84.8	87
Y00G_100_100 <sub>d</sub>	87.8	-10.2	95.4	96.0	96
Y25G_100_100 <sub>d</sub>	81.2	-17.0	84.3	86.0	101
Y50G_100_100 <sub>d</sub>	70.6	-29.7	66.5	72.8	114
Y75G_100_100 <sub>d</sub>	57.9	-48.3	45.8	66.5	136
G00B_100_100 <sub>d</sub>	50.0	-65.0	29.6	71.4	155
G25B_100_100 <sub>d</sub>	52.9	-48.6	-8.0	49.3	189
G50B_100_100 <sub>d</sub>	56.8	-25.5	-41.5	48.7	238
G75B_100_100 <sub>d</sub>	41.7	-1.2	-40.6	40.6	268
B00R_100_100 <sub>d</sub>	25.0	29.5	-40.4	50.0	306
B25R_100_100 <sub>d</sub>	35.6	58.6	-20.7	62.1	340
B50R_100_100 <sub>d</sub>	46.1	79.3	-0.2	79.3	359
B75R_100_100 <sub>d</sub>	45.9	74.2	21.1	77.1	15



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17.HTM>  
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS TUB-Material: Code=rh4ta  
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation  $cmY0^*$  (CMY0)

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 67/360 = 0.18$

$H^*_d = R50Y_d$

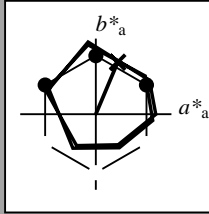
Daten für jede Geräte- (d) oder  
 Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben  
 dieser Seite:

$H^*_d = R50Y_d$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

Name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d, Ma</sub>	45.4	70.9	44.8	83.9
Y <sub>d, Ma</sub>	87.8	-10.2	95.4	96.0
G <sub>d, Ma</sub>	50.0	-65.0	29.6	71.4
C <sub>d, Ma</sub>	56.8	-25.5	-41.5	48.7
B <sub>d, Ma</sub>	25.0	29.5	-40.4	50.0
M <sub>d, Ma</sub>	46.1	79.3	-0.2	79.3
N <sub>d, Ma</sub>	24.3	0.0	0.0	0.0
W <sub>d, Ma</sub>	95.6	0.0	0.0	0.0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4

Daten für Maximalfarbe (Ma):

$LabCh^*_{d, Ma}$ : 64 28 68 74 67

$HIC^*_{d, Ma}$ : R50Y\_100\_100<sub>d</sub>

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

1.0 0.5 0.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

$u^*_{rel} = 92$

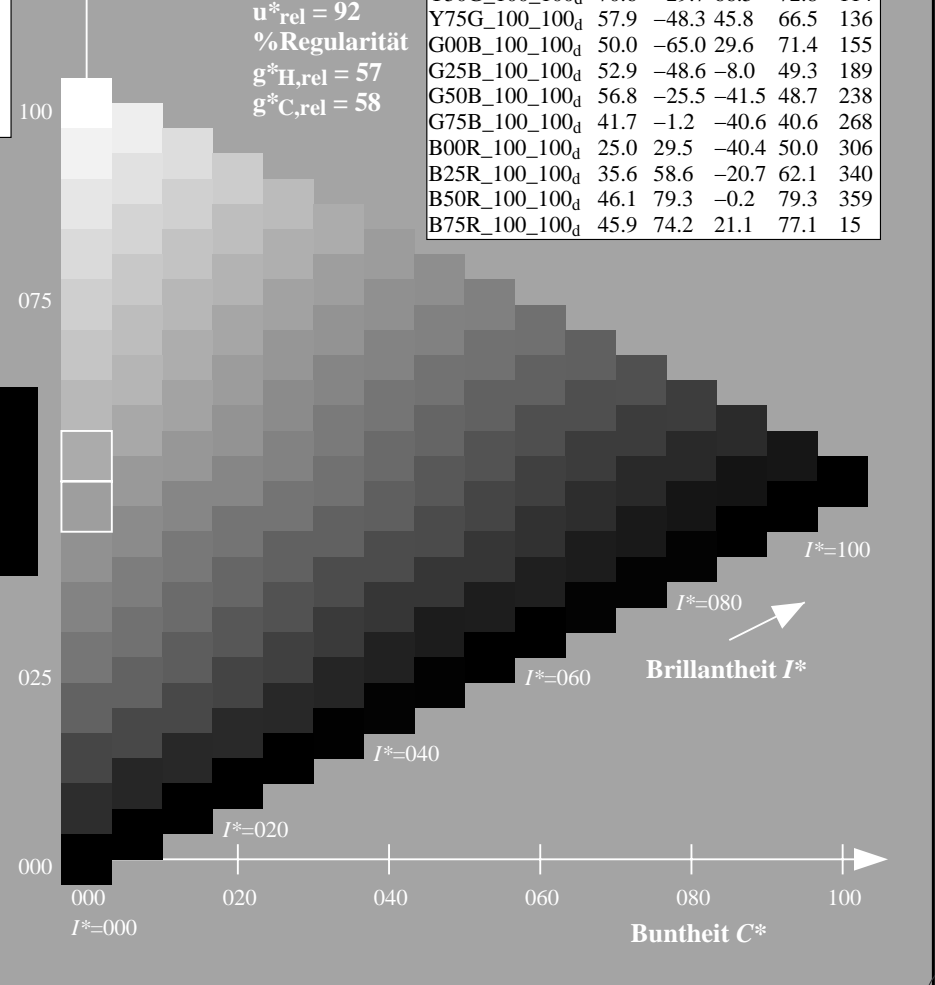
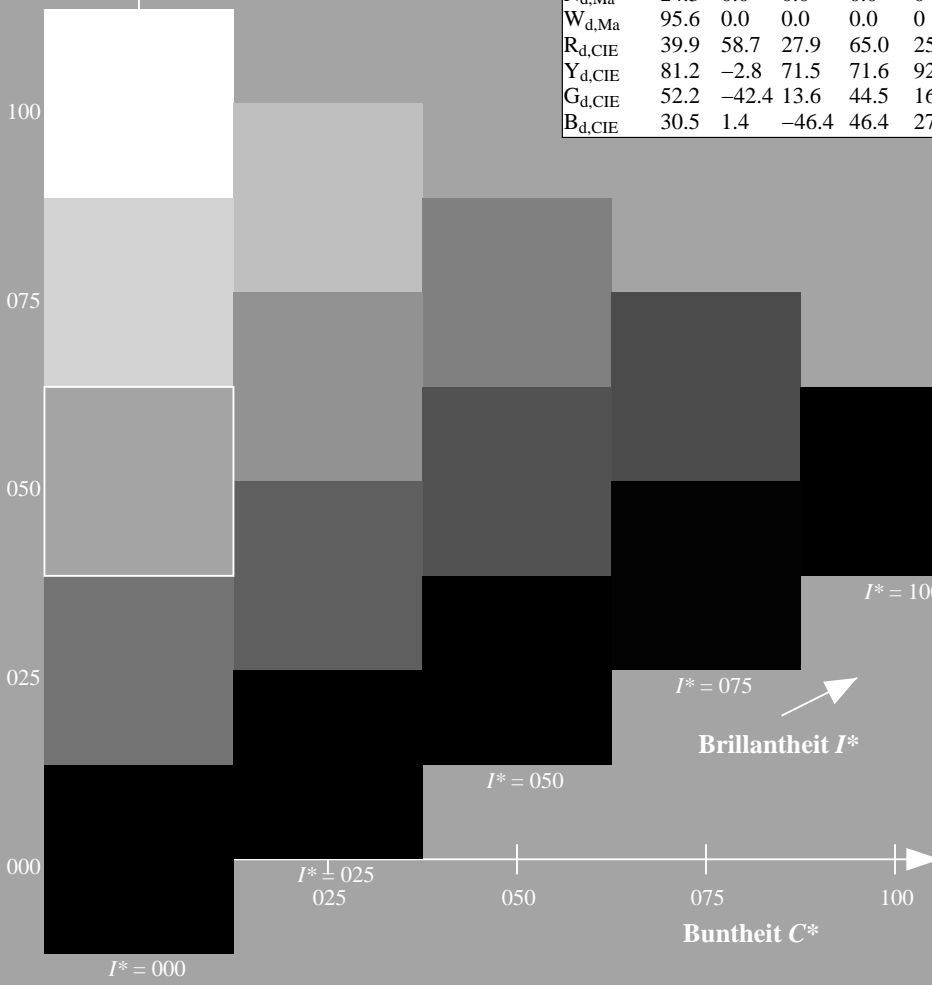
%Regularität

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

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

**ORS20a; adaptierte CIELAB-Daten**

$H^*_d$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	45.4	70.9	44.8	83.9
R25Y_100_100 <sub>d</sub>	53.0	53.4	54.8	76.5
R50Y_100_100 <sub>d</sub>	64.9	28.9	68.6	74.5
R75Y_100_100 <sub>d</sub>	78.6	4.3	84.7	84.8
Y00G_100_100 <sub>d</sub>	87.8	-10.2	95.4	96.0
Y25G_100_100 <sub>d</sub>	81.2	-17.0	84.3	86.0
Y50G_100_100 <sub>d</sub>	70.6	-29.7	66.5	72.8
Y75G_100_100 <sub>d</sub>	57.9	-48.3	45.8	66.5
G00B_100_100 <sub>d</sub>	50.0	-65.0	29.6	71.4
G25B_100_100 <sub>d</sub>	52.9	-48.6	-8.0	49.3
G50B_100_100 <sub>d</sub>	56.8	-25.5	-41.5	48.7
G75B_100_100 <sub>d</sub>	41.7	-1.2	-40.6	40.6
B00R_100_100 <sub>d</sub>	25.0	29.5	-40.4	50.0
B25R_100_100 <sub>d</sub>	35.6	58.6	-20.7	62.1
B50R_100_100 <sub>d</sub>	46.1	79.3	-0.2	79.3
B75R_100_100 <sub>d</sub>	45.9	74.2	21.1	77.1



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17.HTM>  
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

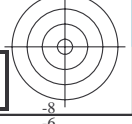
TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS TUB-Material: Code=rh4ta  
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)

0-103431-L0 QG170-72

TUB-Prüfvorlage QG17; Bunttoncode:  $H^*_d=R50Y_d$   
 Prüfvorlage nach DIN 33872, 3D=1, de=0,  $cmy0^*$

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$   
 Ausgabe: 3D-Linearisierung  $cmy0^*_{dd}$

0-103431-F0



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF> / .PS;  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>





Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

**J=Y<sub>d</sub> YellowGelb**  
 $LCH^*_d = 87.8 \ 96.0 \ 96.1$   
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

**L=G<sub>d</sub> leaf-greenLaubgrün**  
 $LCH^*_d = 50.0 \ 71.4 \ 155.5$   
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

**C=C<sub>d</sub> cyan-blueCyanblau**  
 $LCH^*_d = 56.8 \ 48.7 \ 238.4$   
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

**O=R<sub>d</sub> orange-redOrangerot**  
 $LCH^*_d = 45.4 \ 83.9 \ 32.3$   
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

**M=M<sub>d</sub> magenta-redMagentarot**  
 $LCH^*_d = 46.1 \ 79.3 \ 359.8$   
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

**V=B<sub>d</sub> violet-blueViolettblau**  
 $LCH^*_d = 25.0 \ 50.0 \ 306.2$   
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

**Y<sub>e</sub> yellowGelb**  
 $LCH^*_e = 83.6 \ 90.4 \ 92.3$   
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$   
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

**G<sub>e</sub> greenGrün**  
 $LCH^*_e = 50.6 \ 65.2 \ 162.2$   
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

**C<sub>e</sub> blue-greenBlaugrün**  
 $LCH^*_e = 55.0 \ 45.3 \ 216.9$   
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

**B<sub>e</sub> blueBlau**  
 $LCH^*_e = 40.2 \ 40.6 \ 271.7$   
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$   
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

**R<sub>e</sub> redRot**  
 $LCH^*_e = 45.6 \ 80.0 \ 25.4$   
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

**M<sub>e</sub> blue-redBlaurot**  
 $LCH^*_e = 31.1 \ 55.9 \ 328.6$   
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$   
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

standard Standard-CIELAB (  $a^*_s, b^*_s$  ) chroma diagram-Diagramm

**Y<sub>s</sub> yellowGelb**  
 $LCH^*_s = 81.4 \ 87.9 \ 90.0$   
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$   
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

**G<sub>s</sub> greenGrün**  
 $LCH^*_s = 52.3 \ 68.9 \ 150.0$   
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$   
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

**C<sub>s</sub> blue-greenBlaugrün**  
 $LCH^*_s = 54.5 \ 45.7 \ 210.0$   
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$   
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

**R<sub>s</sub> redRot**  
 $LCH^*_s = 45.5 \ 82.4 \ 30.0$   
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

**M<sub>s</sub> blue-redBlaurot**  
 $LCH^*_s = 31.6 \ 56.5 \ 330.0$   
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$   
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

**B<sub>s</sub> blueBlau**  
 $LCH^*_s = 40.9 \ 40.6 \ 270.0$   
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$   
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

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

- For the 1. Für die  $rgb^*_e$ -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten  $LCH^*_e$  und  $LAB^*_e$  have been calculated.
- For the calculation of the standard hue angle  $h_{ab,s}$  use for any device values  $rgb^*_e$  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 color the seven hue angles of the 60 degree colours die sieben Buntonwinkel der 60Grad-Farben  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$  and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:  

$$h_{48ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Buntonwinkel  $h_{ab,e}$  of the colours of maximum chroma die Far the seven hue angles of the elementary colours die sieben Buntonwinkel der Elementarfarben  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$  and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:  

$$h_{48ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

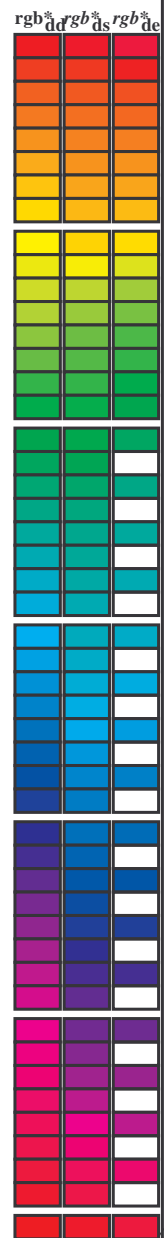
$$h_{360ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel  $h_{ab,e}$  there is a well defined device hue angle gibt es einen genau defini see the following tables, columns 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

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF> / .PS  
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF / .PS  
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (C/M/Y)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*<sub>dd</sub>64M, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>ddx361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>dsx361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>dd</sub>, r<sub>gb</sub>\*<sub>ds</sub>, r<sub>gb</sub>\*<sub>de</sub>. Rows contain numerical data for various color patches.



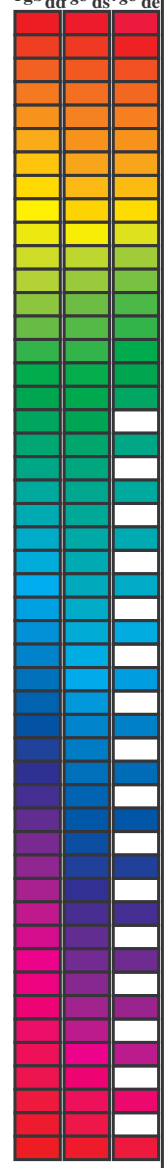
Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>b*</sup> <sub>dd64M</sub>	LAB <sup>*</sup> <sub>dd64M</sub>	LAB <sup>*</sup> <sub>dex361M</sub>	LAB <sup>*</sup> <sub>dex361M</sub>
32.3	30.0	25.4	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32.3	32.3	1.0 0.0 0.255 45.7 72.2 34.4 80.0 25
38.1	37.5	33.8	1.0 0.125 0.0	48.9 62.8 49.4 79.9 38.1	38.1	1.0 0.021 0.0 46.0 69.6 45.7 83.3 33
46.8	45.0	42.1	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46.8	46.8	1.0 0.183 0.0 51.1 57.9 52.5 78.1 42
56.9	52.5	50.5	1.0 0.375 0.0	59.1 40.3 62.0 74.0 56.9	56.9	1.0 0.288 0.0 55.4 48.5 57.8 75.4 49
67.1	60.0	58.8	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67.1	67.1	1.0 0.398 0.0 60.3 38.3 63.5 74.1 58
78.6	67.5	67.2	1.0 0.625 0.0	72.1 15.4 77.1 78.6 78.6	78.6	1.0 0.494 0.0 64.6 29.5 68.4 74.5 66
86.2	75.0	75.6	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86.2	86.2	1.0 0.592 0.0 70.2 19.3 75.2 77.6 75
92.1	82.5	83.9	1.0 0.875 0.0	83.4 -3.4 90.2 90.2 92.1	92.1	1.0 0.703 0.0 75.8 9.4 81.5 82.0 83
96.1	90.0	92.3	1.0 1.0 0.0	87.8 -10.2 95.4 96.0 96.1	96.1	1.0 0.879 0.0 83.6 -3.6 90.4 90.5 92
98.8	97.5	101.0	0.875 1.0 0.0	84.3 -13.9 89.2 90.3 98.8	98.8	0.807 1.0 0.0 82.4 -15.8 86.2 87.7 100
101.8	105.0	109.7	0.75 1.0 0.0	80.7 -17.5 83.5 85.3 101.8	101.8	0.583 1.0 0.0 73.7 -26.1 72.7 77.3 109
107.6	112.5	118.5	0.625 1.0 0.0	75.3 -24.0 75.7 79.4 107.6	107.6	0.434 1.0 0.0 68.0 -32.9 62.2 70.5 117
114.0	120.0	127.2	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114.0	114.0	0.322 1.0 0.0 62.6 -40.8 53.8 67.6 127
121.4	127.5	136.0	0.375 1.0 0.0	65.7 -35.6 58.3 68.3 121.4	121.4	0.249 1.0 0.0 58.4 -47.4 46.8 66.6 135
135.3	135.0	144.7	0.25 1.0 0.0	58.4 -47.3 46.8 66.6 135.3	135.3	0.122 1.0 0.0 54.6 -54.2 38.4 66.5 144
144.4	142.5	153.4	0.125 1.0 0.0	54.7 -53.9 38.5 66.3 144.4	144.4	0.03 1.0 0.0 51.2 -62.4 32.0 70.2 152
155.5	150.0	162.2	0.0 1.0 0.0	50.0 -65.0 29.6 71.4 155.5	155.5	0.0 1.0 0.151 50.7 -62.0 19.9 65.2 162
160.7	157.5	169.0	0.0 1.0 0.125 50.5	-62.8 21.9 66.5 160.7	160.7	0.0 1.0 0.261 51.3 -58.5 11.8 59.8 168
167.7	165.0	175.9	0.0 1.0 0.25 51.2	-58.9 12.7 60.3 167.7	167.7	0.0 1.0 0.364 52.0 -55.0 3.9 55.2 175
176.7	172.5	182.7	0.0 1.0 0.375 52.0	-54.5 3.1 54.6 176.7	176.7	0.0 1.0 0.43 52.5 -52.2 2.0 52.3 182
189.3	180.0	189.6	0.0 1.0 0.5 52.9	-48.6 -8.0 49.3 189.3	189.3	0.0 1.0 0.502 53.0 -48.5 -8.1 49.3 189
203.2	187.5	196.4	0.0 1.0 0.625 54.0	-42.3 -18.1 46.1 203.2	203.2	0.0 1.0 0.56 53.5 -45.9 -13.1 47.8 195
217.2	195.0	203.2	0.0 1.0 0.75 55.0	-36.0 -27.4 45.3 217.2	217.2	0.0 1.0 0.626 54.1 -42.3 -18.1 46.1 203
228.3	202.5	210.1	0.0 1.0 0.875 55.8	-30.7 -34.5 46.2 228.3	228.3	0.0 1.0 0.682 54.5 -39.6 -22.6 45.7 209
238.4	210.0	216.9	0.0 1.0 1.0 56.8	-25.5 -41.5 48.7 238.4	238.4	0.0 1.0 0.747 55.0 -36.1 -27.2 45.3 216
242.9	217.5	223.8	0.0 0.875 1.0 54.1	-21.1 -41.3 46.4 242.9	242.9	0.0 1.0 0.819 55.5 -33.2 -31.3 45.8 223
249.3	225.0	230.6	0.0 0.75 1.0 50.4	-15.5 -41.1 43.9 249.3	249.3	0.0 1.0 0.904 56.1 -29.6 -36.1 46.8 230
256.9	232.5	237.5	0.0 0.625 1.0 46.5	-9.4 -40.8 41.9 256.9	256.9	0.0 1.0 0.983 56.7 -26.2 -40.5 48.4 237
268.2	240.0	244.3	0.0 0.5 1.0 41.7	-1.2 -40.6 40.6 268.2	268.2	0.0 0.847 1.0 53.3 -19.8 -41.3 45.9 244
278.6	247.5	251.2	0.0 0.375 1.0 37.3	6.1 -40.2 40.7 278.6	278.6	0.0 0.726 1.0 49.7 -14.3 -41.1 43.6 250
289.6	255.0	258.0	0.0 0.25 1.0 32.8	14.3 -40.2 42.7 289.6	289.6	0.0 0.613 1.0 46.1 -8.6 -40.8 41.9 258
299.0	262.5	264.8	0.0 0.125 1.0 28.6	22.4 -40.2 46.1 299.0	299.0	0.0 0.542 1.0 43.4 -3.9 -40.8 41.1 264
306.2	270.0	271.7	0.0 0.0 1.0 25.0	29.5 -40.4 50.0 306.2	306.2	0.0 0.458 1.0 40.3 1.2 -40.6 40.7 271
314.7	277.5	278.8	0.125 0.0 1.0 27.9	36.0 -36.4 51.2 314.7	314.7	0.0 0.378 1.0 37.5 5.9 -40.2 40.7 278
322.1	285.0	285.9	0.25 0.0 1.0 28.8	41.9 -32.5 53.1 322.1	322.1	0.0 0.292 1.0 34.4 11.6 -40.3 42.0 285
333.3	292.5	293.0	0.375 0.0 1.0 32.7	51.8 -26.0 58.0 333.3	333.3	0.0 0.211 1.0 31.5 16.8 -40.3 43.8 292
340.5	300.0	300.1	0.5 0.0 1.0 35.6	58.6 -20.7 62.1 340.5	340.5	0.0 0.106 1.0 28.1 23.5 -40.3 46.7 300
347.9	307.5	307.2	0.625 0.0 1.0 38.1	65.4 -14.0 66.9 347.9	347.9	0.009 0.0 1.0 25.3 30.1 -40.1 50.2 306
352.5	315.0	314.3	0.75 0.0 1.0 41.8	71.0 -9.2 71.6 352.5	352.5	0.012 0.0 1.0 27.8 35.8 -36.5 51.2 314
356.1	322.5	321.4	0.875 0.0 1.0 44.2	75.2 -5.0 75.3 356.1	356.1	0.0231 0.0 1.0 28.7 41.1 -33.2 52.9 321
359.8	330.0	328.6	1.0 0.0 1.0 46.1	79.3 -0.2 79.3 359.8	359.8	0.0322 0.0 1.0 31.1 47.8 -29.1 56.0 328
363.0	337.5	335.7	1.0 0.0 0.875 45.9	78.2 4.1 78.3 363.0	363.0	0.0408 0.0 1.0 33.5 53.7 -24.7 59.1 335
366.4	345.0	342.8	1.0 0.0 0.75 45.9	77.1 8.6 77.6 366.4	366.4	0.0539 0.0 1.0 36.4 60.8 -18.7 63.7 342
371.1	352.5	349.9	1.0 0.0 0.625 46.0	75.6 14.8 77.0 371.1	371.1	0.0667 0.0 1.0 39.3 67.4 -12.4 68.5 349
375.9	360.0	357.0	1.0 0.0 0.5 45.9	74.2 21.1 77.1 375.9	375.9	0.0736 0.0 1.0 41.4 70.5 -9.7 71.1 352
381.2	367.5	364.1	1.0 0.0 0.375 45.8	72.9 28.3 78.3 381.2	381.2	0.0 1.0 46.1 79.3 -0.1 79.3 359
385.6	375.0	371.2	1.0 0.0 0.25 45.6	72.1 34.6 80.0 385.6	385.6	0.0 0.687 46.0 76.5 11.8 77.4 368
389.3	382.5	378.3	1.0 0.0 0.125 45.5	71.4 40.1 81.9 389.3	389.3	0.0 0.485 45.9 74.1 22.0 77.3 376
392.3	390.0	385.4	1.0 0.0 0.0 45.4	70.9 44.8 83.9 392.3	392.3	1.0 0.0 0.255 45.7 72.2 34.4 80.0 385



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17HTM>  
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
 Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	RGB* de361Mi	LAB* dex361Mi (x=LabCh)	R <sub>c</sub>	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
32	30	25	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32		1.0 0.0 0.0	0.096 45.5 71.4 41.2 82.4 30		1.0 0.0 0.0	1.0 0.0 0.0	0.255 45.7 72.2 34.4 80.0 25		1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4 33		1.0 0.0 0.0	0.055 45.5 71.2 42.8 83.1 31		1.0 0.017 0.0	1.0 0.0 0.218 45.6 72.0 36.1 80.6 26		1.0 0.017 0.0				
33	32	27	1.0 0.033 0.0	46.3 68.8 46.1 82.8 33		1.0 0.0 0.0	0.013 45.5 71.0 44.4 83.7 32		1.0 0.033 0.0	1.0 0.0 0.18 45.6 71.8 37.7 81.1 27		1.0 0.033 0.0				
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3 34		1.0 0.015 0.0	45.9 70.0 45.5 83.5 33		1.0 0.05 0.0	1.0 0.0 0.142 45.6 71.6 39.4 81.7 28		1.0 0.05 0.0				
35	34	29	1.0 0.066 0.0	47.3 66.6 47.4 81.8 35		1.0 0.036 0.0	46.5 68.6 46.3 82.8 34		1.0 0.067 0.0	1.0 0.0 0.099 45.5 71.4 41.1 82.4 29		1.0 0.067 0.0				
36	35	31	1.0 0.083 0.0	47.7 65.5 48.0 81.2 36		1.0 0.057 0.0	47.1 67.3 47.1 82.1 35		1.0 0.083 0.0	1.0 0.0 0.053 45.5 71.2 42.9 83.1 31		1.0 0.083 0.0				
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7 36		1.0 0.079 0.0	47.6 65.9 47.9 81.4 36		1.0 0.1 0.0	1.0 0.0 0.006 45.5 71.0 44.6 83.8 32		1.0 0.1 0.0				
37	37	33	1.0 0.116 0.0	48.6 63.3 49.1 80.2 37		1.0 0.1 0.0	48.2 64.5 48.6 80.7 37		1.0 0.117 0.0	1.0 0.0021 0.0 46.0 69.6 45.7 83.3 33		1.0 0.117 0.0				
38	38	34	1.0 0.133 0.0	49.2 62.1 49.8 79.6 38		1.0 0.121 0.0	48.8 63.1 49.3 80.1 38		1.0 0.133 0.0	1.0 0.0044 0.0 46.7 68.1 46.6 82.5 34		1.0 0.133 0.0				
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1 39		1.0 0.137 0.0	49.4 61.8 50.1 79.6 39		1.0 0.15 0.0	1.0 0.0068 0.0 47.4 66.6 47.5 81.8 35		1.0 0.15 0.0				
41	40	36	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41		1.0 0.151 0.0	49.9 60.6 50.9 79.1 40		1.0 0.167 0.0	1.0 0.0092 0.0 48.0 65.0 48.3 81.0 36		1.0 0.167 0.0				
42	41	37	1.0 0.183 0.0	51.1 57.8 52.5 78.1 42		1.0 0.166 0.0	50.5 59.4 51.6 78.7 41		1.0 0.183 0.0	1.0 0.0116 0.0 48.7 63.5 49.1 80.2 37		1.0 0.183 0.0				
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5 43		1.0 0.18 0.0	51.0 58.1 52.3 78.2 42		1.0 0.2 0.0	1.0 0.0135 0.0 49.3 62.0 49.9 79.6 38		1.0 0.2 0.0				
44	43	39	1.0 0.216 0.0	52.4 54.9 54.0 77.0 44		1.0 0.194 0.0	51.6 56.9 53.0 77.8 43		1.0 0.217 0.0	1.0 0.0151 0.0 49.9 60.7 50.8 79.1 39		1.0 0.217 0.0				
45	44	41	1.0 0.233 0.0	53.0 53.4 54.8 76.5 45		1.0 0.209 0.0	52.1 55.6 53.7 77.3 44		1.0 0.233 0.0	1.0 0.0167 0.0 50.5 59.3 51.7 78.6 41		1.0 0.233 0.0				
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46		1.0 0.223 0.0	52.7 54.4 54.4 76.9 45		1.0 0.25 0.0	1.0 0.0183 0.0 51.1 57.9 52.5 78.1 42		1.0 0.25 0.0				
48	46	43	1.0 0.266 0.0	54.4 50.4 56.5 75.7 48		1.0 0.237 0.0	53.2 53.1 55.0 76.4 46		1.0 0.267 0.0	1.0 0.0198 0.0 51.7 56.5 53.2 77.6 43		1.0 0.267 0.0				
49	47	44	1.0 0.283 0.0	55.1 48.9 57.4 75.4 49		1.0 0.251 0.0	53.7 51.8 55.6 76.0 47		1.0 0.283 0.0	1.0 0.0214 0.0 52.3 55.1 54.0 77.1 44		1.0 0.283 0.0				
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2 50		1.0 0.264 0.0	54.3 50.7 56.3 75.8 48		1.0 0.3 0.0	1.0 0.023 0.0 52.9 53.7 54.7 76.6 45		1.0 0.3 0.0				
52	49	46	1.0 0.316 0.0	56.6 45.8 59.2 74.9 52		1.0 0.276 0.0	54.8 49.6 57.1 75.6 49		1.0 0.317 0.0	1.0 0.0246 0.0 53.5 52.3 55.4 76.1 46		1.0 0.317 0.0				
53	50	47	1.0 0.333 0.0	57.3 44.2 60.1 74.6 53		1.0 0.288 0.0	55.4 48.5 57.8 75.4 50		1.0 0.333 0.0	1.0 0.0261 0.0 54.2 51.0 56.2 75.9 47		1.0 0.333 0.0				
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4 54		1.0 0.301 0.0	55.9 47.3 58.5 75.2 51		1.0 0.35 0.0	1.0 0.0274 0.0 54.8 49.8 57.0 75.6 48		1.0 0.35 0.0				
56	52	49	1.0 0.366 0.0	58.8 41.1 61.7 74.1 56		1.0 0.313 0.0	56.5 46.2 59.1 75.0 52		1.0 0.367 0.0	1.0 0.0288 0.0 55.4 48.5 57.8 75.4 49		1.0 0.367 0.0				
57	53	51	1.0 0.383 0.0	59.5 39.5 62.5 74.0 57		1.0 0.326 0.0	57.0 45.0 59.8 74.8 53		1.0 0.383 0.0	1.0 0.0302 0.0 56.0 47.2 58.5 75.2 51		1.0 0.383 0.0				
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1 59		1.0 0.338 0.0	57.6 43.9 60.4 74.6 54		1.0 0.4 0.0	1.0 0.0316 0.0 56.6 45.9 59.3 75.0 52		1.0 0.4 0.0				
60	55	53	1.0 0.416 0.0	61.0 36.6 64.5 74.1 60		1.0 0.35 0.0	58.1 42.7 61.0 74.4 55		1.0 0.417 0.0	1.0 0.033 0.0 57.2 44.6 60.0 74.8 53		1.0 0.417 0.0				
61	56	54	1.0 0.433 0.0	61.8 35.1 65.4 74.2 61		1.0 0.363 0.0	58.6 41.5 61.5 74.2 56		1.0 0.433 0.0	1.0 0.0343 0.0 57.8 43.3 60.6 74.5 54		1.0 0.433 0.0				
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3 63		1.0 0.375 0.0	59.2 40.3 62.1 74.0 57		1.0 0.45 0.0	1.0 0.0357 0.0 58.4 42.0 61.3 74.3 55		1.0 0.45 0.0				
64	58	56	1.0 0.466 0.0	63.3 32.0 67.1 74.4 64		1.0 0.387 0.0	59.8 39.3 62.8 74.1 58		1.0 0.467 0.0	1.0 0.0371 0.0 59.0 40.7 61.9 74.1 56		1.0 0.467 0.0				
65	59	57	1.0 0.483 0.0	64.1 30.5 67.9 74.4 65		1.0 0.4 0.0	60.3 38.2 63.5 74.1 59		1.0 0.483 0.0	1.0 0.0385 0.0 59.6 39.5 62.7 74.1 57		1.0 0.483 0.0				
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67		1.0 0.412 0.0	60.9 37.1 64.2 74.2 60		1.0 0.5 0.0	1.0 0.0398 0.0 60.3 38.3 63.5 74.1 58		1.0 0.5 0.0				
68	61	60	1.0 0.516 0.0	65.8 27.2 69.9 75.0 68		1.0 0.424 0.0	61.4 36.0 64.9 74.2 61		1.0 0.517 0.0	1.0 0.0412 0.0 60.9 37.1 64.2 74.2 60		1.0 0.517 0.0				
70	62	61	1.0 0.533 0.0	66.8 25.5 71.1 75.6 70		1.0 0.436 0.0	62.0 34.9 65.6 74.3 62		1.0 0.533 0.0	1.0 0.0426 0.0 61.5 35.8 65.0 74.2 61		1.0 0.533 0.0				
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1 71		1.0 0.449 0.0	62.6 33.7 66.2 74.3 63		1.0 0.55 0.0	1.0 0.0439 0.0 62.1 34.6 65.7 74.3 62		1.0 0.55 0.0				
73	64	63	1.0 0.566 0.0	68.7 22.0 73.5 76.7 73		1.0 0.461 0.0	63.1 32.6 66.9 74.4 64		1.0 0.567 0.0	1.0 0.0453 0.0 62.8 33.3 66.4 74.3 63		1.0 0.567 0.0				
74	65	64	1.0 0.583 0.0	69.7 20.2 74.6 77.3 74		1.0 0.473 0.0	63.7 31.5 67.5 74.4 65		1.0 0.583 0.0	1.0 0.0467 0.0 63.4 32.1 67.1 74.4 64		1.0 0.583 0.0				
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8 76		1.0 0.486 0.0	64.2 30.3 68.0 74.5 66		1.0 0.6 0.0	1.0 0.048 0.0 64.0 30.8 67.8 74.5 65		1.0 0.6 0.0				
77	67	66	1.0 0.616 0.0	71.6 16.4 76.6 78.4 77		1.0 0.498 0.0	64.8 29.1 68.6 74.5 67		1.0 0.617 0.0	1.0 0.0494 0.0 64.6 29.5 68.4 74.5 66		1.0 0.617 0.0				
79	68	67	1.0 0.633 0.0	72.5 14.8 77.6 79.0 79		1.0 0.509 0.0	65.4 28.0 69.4 74.8 68		1.0 0.633 0.0	1.0 0.0507 0.0 65.3 28.2 69.2 74.8 67		1.0 0.633 0.0				
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80		1.0 0.52 0.0	66.1 26.9 70.2 75.2 69		1.0 0.65 0.0	1.0 0.0519 0.0 66.0 27.0 70.1 75.2 68		1.0 0.65 0.0				
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81		1.0 0.531 0.0	66.7 25.8 71.0 75.6 70		1.0 0.667 0.0	1.0 0.0531 0.0 66.7 25.8 71.0 75.6 70		1.0 0.667 0.0				
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82		1.0 0.542 0.0	67.3 24.7 71.8 75.9 71		1.0 0.683 0.0	1.0 0.0543 0.0 67.4 24.6 71.9 76.0 71		1.0 0.683 0.0				
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83		1.0 0.553 0.0	67.9 23.6 72.6 76.3 72		1.0 0.7 0.0	1.0 0.0555 0.0 68.1 23.3 72.8 76.4 72		1.0 0.7 0.0				
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84		1.0 0.564 0.0	68.6 22.4 73.3 76.6 73		1.0 0.717 0.0	1.0 0.0568 0.0 68.8 22.0 73.6 76.8 73		1.0 0.717 0.0				
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85		1.0 0.574 0.0	69.2 21.2 74.0 77.0 74		1.0 0.733 0.0	1.0 0.058 0.0 69.5 20.6 74.4 77.2 74		1.0 0.733 0.0				
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86		1.0 0.585 0.0	69.8 20.0 74.7 77.4 75		1.0 0.75 0.0	1.0 0.0592 0.0 70.2 19.3 75.2 77.6 75		1.0 0.75 0.0				

0-103931-L0 QG170-72 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 10/33

Daten der Maximalfarbe M im Farbmetrik-Sytem Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben RYGBCM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Buntonwinkel der Gerätefarben RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Buntonwinkel der Elementarfarben RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361Mi	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	Y <sub>d</sub>	Y <sub>s</sub>	Y <sub>e</sub>	rgb* dd361Mi	Y <sub>e</sub>
86	75	75	1.0	0.75 0.0	77.9	5.4 83.8	84.0	86	1.0	0.75 0.0	1.0	0.75 0.0	1.0	0.75 0.0
87	76	76	1.0	0.766 0.0	78.6	4.3 84.7	84.8	87	1.0	0.767 0.0	1.0	0.767 0.0	1.0	0.767 0.0
87	77	77	1.0	0.783 0.0	79.4	3.2 85.6	85.7	87	1.0	0.783 0.0	1.0	0.783 0.0	1.0	0.783 0.0
88	78	78	1.0	0.8 0.0	80.1	2.0 86.5	86.5	88	1.0	0.8 0.0	1.0	0.8 0.0	1.0	0.8 0.0
89	79	80	1.0	0.816 0.0	80.8	0.8 87.3	87.3	89	1.0	0.817 0.0	1.0	0.817 0.0	1.0	0.817 0.0
90	80	81	1.0	0.833 0.0	81.6	-0.3 88.2	88.2	90	1.0	0.833 0.0	1.0	0.833 0.0	1.0	0.833 0.0
91	81	82	1.0	0.85 0.0	82.3	-1.5 89.0	89.0	91	1.0	0.85 0.0	1.0	0.85 0.0	1.0	0.85 0.0
91	82	83	1.0	0.866 0.0	83.1	-2.8 89.8	89.8	91	1.0	0.867 0.0	1.0	0.867 0.0	1.0	0.867 0.0
92	83	84	1.0	0.883 0.0	83.7	-3.8 90.5	90.6	92	1.0	0.883 0.0	1.0	0.883 0.0	1.0	0.883 0.0
92	84	85	1.0	0.9 0.0	84.3	-4.7 91.3	91.4	92	1.0	0.9 0.0	1.0	0.9 0.0	1.0	0.9 0.0
93	85	86	1.0	0.916 0.0	84.9	-5.6 92.0	92.2	93	1.0	0.917 0.0	1.0	0.917 0.0	1.0	0.917 0.0
94	86	87	1.0	0.933 0.0	85.5	-6.5 92.7	92.9	94	1.0	0.933 0.0	1.0	0.933 0.0	1.0	0.933 0.0
94	87	88	1.0	0.95 0.0	86.0	-7.4 93.4	93.7	94	1.0	0.95 0.0	1.0	0.95 0.0	1.0	0.95 0.0
95	88	90	1.0	0.966 0.0	86.6	-8.3 94.1	94.5	95	1.0	0.967 0.0	1.0	0.967 0.0	1.0	0.967 0.0
95	89	91	1.0	0.983 0.0	87.2	-9.2 94.8	95.2	95	1.0	0.983 0.0	1.0	0.983 0.0	1.0	0.983 0.0
96	90	92	1.0	1.0 0.0	87.8	-10.2 95.4	96.0	96	1.0	1.0 0.0	1.0	1.0 0.0	1.0	1.0 0.0
96	91	93	0.983	1.0 0.0	87.3	-10.7 94.6	95.2	96	1.0	0.983 1.0 0.0	1.0	0.983 1.0 0.0	1.0	0.983 1.0 0.0
96	92	94	0.966	1.0 0.0	86.8	-11.2 93.8	94.5	96	1.0	0.967 1.0 0.0	1.0	0.967 1.0 0.0	1.0	0.967 1.0 0.0
97	93	95	0.95	1.0 0.0	86.4	-11.7 93.0	93.7	97	1.0	0.95 1.0 0.0	1.0	0.95 1.0 0.0	1.0	0.95 1.0 0.0
97	94	96	0.933	1.0 0.0	85.9	-12.2 92.2	93.0	97	1.0	0.933 1.0 0.0	1.0	0.933 1.0 0.0	1.0	0.933 1.0 0.0
97	95	98	0.916	1.0 0.0	85.5	-12.7 91.3	92.2	97	1.0	0.917 1.0 0.0	1.0	0.917 1.0 0.0	1.0	0.917 1.0 0.0
98	96	99	0.9	1.0 0.0	85.0	-13.2 90.5	91.5	98	1.0	0.9 1.0 0.0	1.0	0.9 1.0 0.0	1.0	0.9 1.0 0.0
98	97	100	0.883	1.0 0.0	84.5	-13.6 89.7	90.7	98	1.0	0.883 1.0 0.0	1.0	0.883 1.0 0.0	1.0	0.883 1.0 0.0
99	98	101	0.866	1.0 0.0	84.1	-14.1 88.9	90.0	99	1.0	0.867 1.0 0.0	1.0	0.867 1.0 0.0	1.0	0.867 1.0 0.0
99	99	102	0.85	1.0 0.0	83.6	-14.6 88.1	89.3	99	1.0	0.85 1.0 0.0	1.0	0.85 1.0 0.0	1.0	0.85 1.0 0.0
99	100	103	0.833	1.0 0.0	83.1	-15.1 87.4	88.7	99	1.0	0.833 1.0 0.0	1.0	0.833 1.0 0.0	1.0	0.833 1.0 0.0
100	101	105	0.816	1.0 0.0	82.6	-15.6 86.6	88.0	100	1.0	0.817 1.0 0.0	1.0	0.817 1.0 0.0	1.0	0.817 1.0 0.0
100	102	106	0.8	1.0 0.0	82.2	-16.1 85.8	87.3	100	1.0	0.8 1.0 0.0	1.0	0.8 1.0 0.0	1.0	0.8 1.0 0.0
101	103	107	0.783	1.0 0.0	81.7	-16.6 85.1	86.7	101	1.0	0.783 1.0 0.0	1.0	0.783 1.0 0.0	1.0	0.783 1.0 0.0
101	104	108	0.766	1.0 0.0	81.2	-17.0 84.3	86.0	101	1.0	0.767 1.0 0.0	1.0	0.767 1.0 0.0	1.0	0.767 1.0 0.0
101	105	109	0.75	1.0 0.0	80.7	-17.5 83.5	85.3	101	1.0	0.75 1.0 0.0	1.0	0.75 1.0 0.0	1.0	0.75 1.0 0.0
102	106	110	0.733	1.0 0.0	80.0	-18.4 82.5	84.6	102	1.0	0.733 1.0 0.0	1.0	0.733 1.0 0.0	1.0	0.733 1.0 0.0
103	107	112	0.716	1.0 0.0	79.3	-19.3 81.5	83.8	103	1.0	0.717 1.0 0.0	1.0	0.717 1.0 0.0	1.0	0.717 1.0 0.0
104	108	113	0.7	1.0 0.0	78.5	-20.2 80.5	83.0	104	1.0	0.7 1.0 0.0	1.0	0.7 1.0 0.0	1.0	0.7 1.0 0.0
104	109	114	0.683	1.0 0.0	77.8	-21.1 79.4	82.2	104	1.0	0.683 1.0 0.0	1.0	0.683 1.0 0.0	1.0	0.683 1.0 0.0
105	110	115	0.666	1.0 0.0	77.1	-22.0 78.4	81.4	105	1.0	0.667 1.0 0.0	1.0	0.667 1.0 0.0	1.0	0.667 1.0 0.0
106	111	116	0.65	1.0 0.0	76.4	-22.8 77.3	80.6	106	1.0	0.65 1.0 0.0	1.0	0.65 1.0 0.0	1.0	0.65 1.0 0.0
107	112	117	0.633	1.0 0.0	75.6	-23.6 76.2	79.8	107	1.0	0.633 1.0 0.0	1.0	0.633 1.0 0.0	1.0	0.633 1.0 0.0
108	113	119	0.616	1.0 0.0	75.0	-24.4 75.1	79.0	108	1.0	0.617 1.0 0.0	1.0	0.617 1.0 0.0	1.0	0.617 1.0 0.0
108	114	120	0.6	1.0 0.0	74.3	-25.3 73.9	78.1	108	1.0	0.6 1.0 0.0	1.0	0.6 1.0 0.0	1.0	0.6 1.0 0.0
109	115	121	0.583	1.0 0.0	73.7	-26.1 72.7	77.2	109	1.0	0.583 1.0 0.0	1.0	0.583 1.0 0.0	1.0	0.583 1.0 0.0
110	116	122	0.566	1.0 0.0	73.1	-26.9 71.4	76.3	110	1.0	0.567 1.0 0.0	1.0	0.567 1.0 0.0	1.0	0.567 1.0 0.0
111	117	123	0.55	1.0 0.0	72.4	-27.6 70.2	75.5	111	1.0	0.55 1.0 0.0	1.0	0.55 1.0 0.0	1.0	0.55 1.0 0.0
112	118	124	0.533	1.0 0.0	71.8	-28.3 69.0	74.6	112	1.0	0.533 1.0 0.0	1.0	0.533 1.0 0.0	1.0	0.533 1.0 0.0
113	119	126	0.516	1.0 0.0	71.2	-29.0 67.7	73.7	113	1.0	0.517 1.0 0.0	1.0	0.517 1.0 0.0	1.0	0.517 1.0 0.0
114	120	127	0.5	1.0 0.0	70.6	-29.7 66.5	72.8	114	1.0	0.5 1.0 0.0	1.0	0.5 1.0 0.0	1.0	0.5 1.0 0.0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF / .PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)  
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs-Buntonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Sechs Buntonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Buntonwinkel der Elementarfarben RYGBM<sub>c</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<b>h<sub>ab,d</sub></b>	<b>h<sub>ab,s</sub></b>	<b>h<sub>ab,e</sub></b>	<b>rgb*<sub>dd361M</sub></b>	<b>LAB*<sub>ddx361Mi</sub> (x=LabCh)</b>	<b>rgb*<sub>ds361Mi</sub></b>	<b>LAB*<sub>dsx361Mi</sub> (x=LabCh)</b>	<b>rgb*<sub>dd361Mi</sub></b>	<b>rgb*<sub>de361Mi</sub></b>	<b>LAB*<sub>dex361Mi</sub> (x=LabCh)</b>	<b>rgb*<sub>dd361Mi</sub></b>	<b>rgb*<sub>ds</sub></b>	<b>rgb*<sub>ds</sub></b>	<b>rgb*<sub>ds</sub></b>
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	0.062	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9	25.4	68.8	158	0.017	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6	24.4	68.1	159	0.006	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3	23.4	67.5	159	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162	0.0	1.0	0.15
163	160	171	0.0	1.0	0.166	50.7	-61.6	18.7	64.4	163	0.0	1.0	0.167
164	161	172	0.0	1.0	0.183	50.8	-61.1	17.4	63.6	164	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2	50.9	-60.6	16.2	62.7	164	0.0	1.0	0.2
165	163	174	0.0	1.0	0.216	51.0	-60.1	15.0	61.9	165	0.0	1.0	0.217
166	164	175	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166	0.0	1.0	0.233
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.25

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Buntonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Buntonwinkel der Elementarfarben RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd</sub> 361M	LAB* <sub>dd</sub> 361Mi (x=LabCh)	rgb* <sub>ds</sub> 361Mi	LAB* <sub>ds</sub> 361Mi (x=LabCh)	rgb* <sub>dd</sub> 361Mi	rgb* <sub>de</sub> 361Mi	LAB* <sub>de</sub> 361Mi (x=LabCh)	rgb* <sub>dd</sub> 361Mi	rgb* <sub>ds</sub> 361Mi	rgb* <sub>de</sub> 361Mi																										
167	165	175	0.0	1.0	0.25	51.2	58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	0.0	1.0	0.25	0.0	1.0	0.25	0.0	1.0	0.25
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.218	51.1	-60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267	0.0	1.0	0.267			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333	0.0	1.0	0.333			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-2.8	51.9	183	0.0	1.0	0.383	0.0	1.0	0.383			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-3.6	51.6	184	0.0	1.0	0.4	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0	1.0	0.417	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.417	0.0	1.0	0.417			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.365	52.0	-54.9	3.8	55.1	176	0.0	1.0	0.433	0.0	1.0	0.466	52.7	-50.4	-5.2	50.8	185	0.0	1.0	0.433	0.0	1.0	0.433			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.378	52.0	-54.4	2.9	54.6	177	0.0	1.0	0.45	0.0	1.0	0.475	52.8	-49.9	-5.9	50.4	186	0.0	1.0	0.45	0.0	1.0	0.45			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.388	52.1	-54.0	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.484	52.9	-49.5	-6.7	50.0	187	0.0	1.0	0.467	0.0	1.0	0.467			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.398	52.2	-53.6	0.9	53.7	179	0.0	1.0	0.483	0.0	1.0	0.493	52.9	-49.0	-7.4	49.6	188	0.0	1.0	0.483	0.0	1.0	0.483			
189	180	189	0.0	1.0	0.5	52.9	-48.8	-8.0	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	0.0	1.0	0.5	0.0	1.0	0.5			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.417	52.4	-52.8	-0.8	52.9	181	0.0	1.0	0.517	0.0	1.0	0.51	53.1	-48.2	-8.9	49.1	190	0.0	1.0	0.517	0.0	1.0	0.517			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.427	52.4	-52.3	-1.7	52.5	182	0.0	1.0	0.533	0.0	1.0	0.519	53.1	-47.8	-9.6	48.9	191	0.0	1.0	0.533	0.0	1.0	0.533			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.437	52.5	-51.9	-2.6	52.0	183	0.0	1.0	0.55	0.0	1.0	0.527	53.2	-47.4	-10.3	48.7	192	0.0	1.0	0.55	0.0	1.0	0.55			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.447	52.6	-51.4	-3.5	51.6	184	0.0	1.0	0.567	0.0	1.0	0.535	53.3	-47.1	-11.0	48.4	193	0.0	1.0	0.567	0.0	1.0	0.567			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.583	0.0	1.0	0.543	53.4	-46.7	-11.7	48.2	194	0.0	1.0	0.583	0.0	1.0	0.583			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.467	52.7	-50.4	-5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.552	53.4	-46.3	-12.4	48.0	195	0.0	1.0	0.6	0.0	1.0	0.6			
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.617	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	0.0	1.0	0.617	0.0	1.0	0.617			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.486	52.9	-49.3	-6.8	49.9	188	0.0	1.0	0.633	0.0	1.0	0.568	53.6	-45.4	-13.7	47.6	196	0.0	1.0	0.633	0.0	1.0	0.633			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.496	53.0	-48.8	-7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.576	53.6	-45.0	-14.4	47.4	197	0.0	1.0	0.65	0.0	1.0	0.65			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.506	53.0	-48.4	-8.4	49.2	190	0.0	1.0	0.667	0.0	1.0	0.585	53.7	-44.6	-15.0	47.2	198	0.0	1.0	0.667	0.0	1.0	0.667			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.515	53.1	-48.0	-9.2	49.0	191	0.0	1.0	0.683	0.0	1.0	0.593	53.8	-44.1	-15.7	47.0	199	0.0	1.0	0.683	0.0	1.0	0.683			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.524	53.2	-47.6	-10.0	48.7	192	0.0	1.0	0.7	0.0	1.0	0.601	53.8	-43.7	-16.3	46.7	200	0.0	1.0	0.7	0.0	1.0	0.7			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.533	53.3	-47.2	-10.8	48.5	193	0.0	1.0	0.717	0.0	1.0	0.609	53.9	-43.2	-16.9	46.5	201	0.0	1.0	0.717	0.0	1.0	0.717			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.542	53.3	-46.7	-11.6	48.3	194	0.0	1.0	0.733	0.0	1.0	0.618	54.0	-42.7	-17.5	46.3	202	0.0	1.0	0.733	0.0	1.0	0.733			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.75	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	0.0	1.0	0.75	0.0	1.0	0.75			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	196	0.0	1.0	0.767	0.0	1.0	0.634	54.1	-41.9	-18.8	46.1	204	0.0	1.0	0.767	0.0	1.0	0.767			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.569	53.6	-45.4	-13.8	47.6	197	0.0	1.0	0.783	0.0	1.0	0.642	54.2	-41.6	-19.4	46.0	205	0.0	1.0	0.783	0.0	1.0	0.783			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.578	53.6	-44.9	-14.5	47.3	198	0.0	1.0	0.8	0.0	1.0	0.65	54.2	-41.2	-20.1	46.0	206	0.0	1.0	0.8	0.0	1.0	0.8			
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.587	53.7	-44.4	-15.2	47.1	199	0.0	1.0	0.817	0.0	1.0	0.658	54.3	-40.8	-20.7	45.9	206	0.0	1.0	0.817	0.0	1.0	0.817			
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.596	53.8	-43.9	-15.9	46.9	200	0.0	1.0	0.833	0.0	1.0	0.666	54.4	-40.4	-21.3	45.9	207	0.0	1.0	0.833	0.0	1.0	0.833			
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.605	53.9	-43.4	-16.6	46.6	201	0.0	1.0	0.85	0.0	1.0	0.674	54.4	-40.0	-21.9	45.8	208	0.0	1.0	0.85	0.0	1.0	0.85			
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0																											

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>		h <sub>ab,s</sub>		h <sub>ab,e</sub>		rgb <sup>*</sup> dd361M		LAB <sup>*</sup> ddx361Mi (x=LabCh)		rgb <sup>*</sup> ds361Mi		LAB <sup>*</sup> dsx361Mi (x=LabCh)		rgb <sup>*</sup> dd361Mi		rgb <sup>*</sup> de361Mi		LAB <sup>*</sup> dex361Mi (x=LabCh)		rgb <sup>*</sup> dd361Mi		rgb <sup>*</sup> dd361Mi		rgb <sup>*</sup> ds361Mi		rgb <sup>*</sup> ds361Mi								
C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>	C <sub>d</sub>	C <sub>s</sub>	C <sub>e</sub>					
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C <sub>s</sub>	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C <sub>e</sub>	0.0	1.0	1.0			
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0		
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0		
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0		
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0		
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0		
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0		
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0		
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0		
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0		
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0		
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0		
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0		
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0		
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0		
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0		
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0		
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0		
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	0.7	1.0		
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0		
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0		
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.65	1.0		
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0		
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0		
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0	
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0	
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236	0.0	0.567	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0	
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237	0.0	0.55	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	1.0	
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238	0.0	0.533	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0	
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	1.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239	0.0	0.517	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.5	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	0.0	0.5	1.0
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	1.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241	0.0	0.483	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245	0.0	0.483	1.0
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242	0.0	0.467	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246	0.0	0.467	1.0	
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243	0.0	0.45	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247	0.0	0.45	1.0	
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	0.854	1.0	53.5	-20.1	-41.3	46.1	244	0.0	0.433	1.0	0.0	1.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248	0.0	0.433	1.0	
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275	0.0	0.834	1.0	53.0	-19.2	-41.3	45.7	245	0.0	0.417	1.0	0.0	1.0	0.757	1.0	50.7	-15.8	-41.1	44.1	248	0.0	0.417	1.0	
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276	0.0	0.815	1.0	52.4	-18.3	-41.3	45.3	246	0.0	0.4	1.0	0.0	1.0	0.741	1.0	50.2	-15.0	-41.0	43.8	249	0.0	0.4	1.0	
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.383	1.0	0.0	1.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	0.0	0.383	1.0	
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279	0.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248	0.0															



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 3 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>; 3 columns: r<sub>gb</sub>\*dd361M, LAB\*<sub>d</sub>, LAB\*<sub>s</sub>; 3 columns: r<sub>gb</sub>\*ds361Mi, LAB\*<sub>d</sub>, LAB\*<sub>s</sub>; 3 columns: r<sub>gb</sub>\*dd361Mi, LAB\*<sub>d</sub>, LAB\*<sub>s</sub>; 3 columns: r<sub>gb</sub>\*de361Mi, LAB\*<sub>d</sub>, LAB\*<sub>s</sub>; 3 columns: r<sub>gb</sub>\*dd361Mi, LAB\*<sub>d</sub>, LAB\*<sub>s</sub>.

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG17/QG17L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)





http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG17/QG17LG30FP.DAT in Datei (F), Seite 18/33

nrf	HC*Fid	rgp_Fid	icr_Fid	hs_Fid	rgp*Fid	LabC*Fid	cmyk*_sep.Fid	hs_Fid	rgp*Fid	LabC*Fid	cmyp*_sep.Fid	delta
0/648	R00Y_100_100ad	1.0	0.0	1.0	0.0	45.4	70.9	44.8	83.9	44.8	70.9	32.3
1/657	R13Y_100_100ad	1.0	0.125	1.0	0.0	48.6	63.3	49.1	80.2	48.6	63.3	37.7
2/666	R25Y_100_100ad	1.0	0.25	1.0	0.0	53.0	53.4	54.8	76.5	53.0	53.4	45.7
3/675	R38Y_100_100ad	1.0	0.375	1.0	0.0	58.8	41.1	61.7	74.1	58.8	41.1	56.3
4/684	R50Y_100_100ad	1.0	0.5	1.0	0.0	64.9	28.9	68.6	74.5	64.9	28.9	67.1
5/693	R63Y_100_100ad	1.0	0.625	1.0	0.0	72.5	14.8	77.6	79.1	72.5	14.8	79.1
6/702	R75Y_100_100ad	1.0	0.75	1.0	0.0	87.6	4.3	84.7	84.8	87.6	4.3	87.4
7/711	R88Y_100_100ad	1.0	0.875	1.0	0.0	83.7	-3.8	90.5	90.6	83.7	-3.8	92.0
8/720	Y00G_100_100ad	1.0	0.0	1.0	0.0	87.8	-10.2	95.4	96.0	87.8	-10.2	96.1
9/639	Y13G_100_100ad	1.0	0.125	1.0	0.0	84.5	-13.6	89.7	90.7	84.5	-13.6	98.6
10/658	Y25G_100_100ad	1.0	0.25	1.0	0.0	81.2	-17.0	84.3	86.0	81.2	-17.0	101.4
11/477	Y38G_100_100ad	1.0	0.375	1.0	0.0	75.6	-23.6	76.2	79.8	75.6	-23.6	107.2
12/396	Y50G_100_100ad	1.0	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	70.6	-29.7	114.0
13/315	Y63G_100_100ad	1.0	0.625	1.0	0.0	65.2	-36.4	57.8	62.3	65.2	-36.4	122.3
14/234	Y75G_100_100ad	1.0	0.75	1.0	0.0	57.9	-48.3	45.8	66.5	57.9	-48.3	136.5
15/153	Y88G_100_100ad	1.0	0.875	1.0	0.0	54.4	-54.7	38.0	66.6	54.4	-54.7	145.1
16/72	G00C_100_100ad	1.0	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	50.0	-65.0	155.5
17/73	G13C_100_100ad	1.0	0.125	1.0	0.0	50.5	-62.9	22.4	66.8	50.5	-62.9	160.4
18/74	G25C_100_100ad	1.0	0.25	1.0	0.0	51.1	-59.5	13.9	61.1	51.1	-59.5	166.8
19/75	G38C_100_100ad	1.0	0.375	1.0	0.0	51.9	-54.9	3.7	55.0	51.9	-54.9	176.1
20/76	G50C_100_100ad	1.0	0.5	1.0	0.0	52.9	-48.6	-8.0	49.3	52.9	-48.6	189.3
21/77	G63C_100_100ad	1.0	0.625	1.0	0.0	54.1	-42.0	-18.8	46.0	54.1	-42.0	204.1
22/78	G75C_100_100ad	1.0	0.75	1.0	0.0	55.1	-35.4	-28.4	45.4	55.1	-35.4	218.7
23/79	G88C_100_100ad	1.0	0.875	1.0	0.0	55.9	-30.4	-35.0	46.3	55.9	-30.4	229.0
24/70	C00B_100_100ad	1.0	0.0	1.0	0.0	56.8	-25.5	-41.5	48.7	56.8	-25.5	238.4
25/71	C13B_100_100ad	1.0	0.125	1.0	0.0	54.3	-21.4	-41.4	46.6	54.3	-21.4	242.6
26/62	C25B_100_100ad	1.0	0.25	1.0	0.0	50.9	-16.2	-44.2	44.2	50.9	-16.2	248.4
27/63	C38B_100_100ad	1.0	0.375	1.0	0.0	46.8	-9.8	-40.9	42.1	46.8	-9.8	256.4
28/44	C50B_100_100ad	1.0	0.5	1.0	0.0	41.7	-1.2	-40.2	40.6	41.7	-1.2	268.2
29/35	C63B_100_100ad	1.0	0.625	1.0	0.0	37.0	6.6	-40.6	40.8	37.0	6.6	279.3
30/26	C75B_100_100ad	1.0	0.75	1.0	0.0	32.2	15.3	-40.3	43.1	32.2	15.3	290.8
31/17	C88B_100_100ad	1.0	0.875	1.0	0.0	28.4	22.8	-40.3	46.3	28.4	22.8	299.5
32/8	B00M_100_100ad	1.0	0.0	1.0	0.0	25.0	29.5	-40.4	50.0	25.0	29.5	306.2
33/89	B13M_100_100ad	1.0	0.125	1.0	0.0	27.7	35.6	-36.7	51.1	27.7	35.6	314.1
34/170	B25M_100_100ad	1.0	0.25	1.0	0.0	28.7	41.2	-33.1	52.9	28.7	41.2	321.1
35/251	B38M_100_100ad	1.0	0.375	1.0	0.0	32.5	51.2	-26.5	57.7	32.5	51.2	332.6
36/332	B50M_100_100ad	1.0	0.5	1.0	0.0	35.6	58.6	-20.7	62.1	35.6	58.6	340.5
37/413	B63M_100_100ad	1.0	0.625	1.0	0.0	38.3	65.8	-13.7	67.2	38.3	65.8	348.2
38/494	B75M_100_100ad	1.0	0.75	1.0	0.0	42.1	71.6	-8.7	72.1	42.1	71.6	353.0
39/575	B88M_100_100ad	1.0	0.875	1.0	0.0	44.3	75.4	-4.7	75.6	44.3	75.4	356.3
40/656	M00R_100_100ad	1.0	0.0	1.0	0.0	46.1	79.3	-0.2	79.3	46.1	79.3	359.8
41/655	M13R_100_100ad	1.0	0.125	1.0	0.0	45.9	78.3	3.8	78.4	45.9	78.3	359.8
42/654	M25R_100_100ad	1.0	0.25	1.0	0.0	45.9	77.3	8.0	77.7	45.9	77.3	359.8
43/653	M38R_100_100ad	1.0	0.375	1.0	0.0	46.0	75.7	14.4	77.1	46.0	75.7	359.8
44/652	M50R_100_100ad	1.0	0.5	1.0	0.0	45.9	74.2	21.1	77.1	45.9	74.2	359.8
45/651	M63R_100_100ad	1.0	0.625	1.0	0.0	45.8	72.9	28.7	78.4	45.8	72.9	359.8
46/650	M75R_100_100ad	1.0	0.75	1.0	0.0	45.5	72.1	35.3	80.3	45.5	72.1	359.8
47/649	M88R_100_100ad	1.0	0.875	1.0	0.0	45.5	71.4	40.4	82.1	45.5	71.4	359.8
48/648	R00Y_100_100ad	1.0	0.0	1.0	0.0	45.4	70.9	44.8	83.9	45.4	70.9	32.3
49/0	NV_000ad	1.0	0.0	1.0	0.0	24.3	0.0	0.0	0.0	24.3	0.0	0.0
50/91	NV_013ad	1.0	0.125	1.0	0.0	23.2	0.0	0.0	0.0	23.2	0.0	0.0
51/182	NV_025ad	1.0	0.25	1.0	0.0	22.5	0.0	0.0	0.0	22.5	0.0	0.0
52/273	NV_038ad	1.0	0.375	1.0	0.0	21.0	0.0	0.0	0.0	21.0	0.0	0.0
53/364	NV_050ad	1.0	0.5	1.0	0.0	20.5	0.0	0.0	0.0	20.5	0.0	0.0
54/455	NV_063ad	1.0	0.625	1.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0
55/546	NV_075ad	1.0	0.75	1.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0
56/637	NV_088ad	1.0	0.875	1.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0
57/728	NV_100ad	1.0	1.0	1.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0

Eingabe: rgb/cmyk -> rgbd  
Ausgabe: 3D-Linearisierung cmy0\*dd

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände, ΔE\*

n/fj	HC*Fid	rgp_Fid	icr_Fid	hs_Fid	rgp*Fid	LabCH*Fid	cmy0*_sep_Fid	hs*Fid	rgp**Fid	hs**Fid	LabCH**Fid	rgp***Fid	hs***Fid	LabCH***Fid	rgp****Fid	hs****Fid	LabCH****Fid
0/648	R00Y_100_1000d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_1000d	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_1000d	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_1000d	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_1000d	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_1000d	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G25B_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G50B_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/44	G75B_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G50B_100_1000d	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_1000d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_1000d	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_1000d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_1000d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_1000d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_0500d	1.0	0.5	0.5	1.0	0.5	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5
19/706	R50Y_100_0500d	1.0	0.75	0.5	1.0	0.75	0.5	0.5	1.0	0.75	0.5	1.0	0.75	0.5	1.0	0.75	0.5
20/724	Y00C_100_0500d	1.0	1.0	0.5	1.0	1.0	0.5	0.5	1.0	1.0	0.5	1.0	1.0	0.5	1.0	1.0	0.5
21/400	G00B_100_0500d	0.75	1.0	0.5	1.0	0.75	1.0	0.5	1.0	0.75	1.0	0.5	1.0	0.75	1.0	0.5	1.0
22/400	G25B_100_0500d	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
23/456	B00R_100_0500d	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
24/568	B25R_100_0500d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
25/692	B50R_100_0500d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
26/688	R00Y_100_0500d	1.0	0.5	0.5	1.0	0.5	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5
27/506	R00Y_075_0500d	0.75	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5
28/524	R50Y_075_0500d	0.75	0.75	0.25	0.75	0.5	0.5	0.5	0.75	0.25	0.75	0.5	0.5	0.5	0.75	0.25	0.75
29/542	Y00C_075_0500d	0.75	0.75	0.25	0.75	0.5	0.5	0.5	0.75	0.25	0.75	0.5	0.5	0.5	0.75	0.25	0.75
30/380	Y50C_075_0500d	0.25	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.75	0.25	0.75	0.5	0.5	0.25	0.75	0.5
31/218	G00B_075_0500d	0.25	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.75	0.25	0.75	0.5	0.5	0.25	0.75	0.5
32/222	G50B_075_0500d	0.25	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.75	0.25	0.75	0.5	0.5	0.25	0.75	0.5
33/186	B00R_075_0500d	0.25	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.75	0.25	0.75	0.5	0.5	0.25	0.75	0.5
34/510	B50R_075_0500d	0.75	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5
35/506	R00Y_075_0500d	0.75	0.25	0.25	0.75	0.5	0.5	0.5	0.75	0.25	0.25	0.75	0.5	0.5	0.75	0.25	0.25
36/324	R00Y_050_0500d	0.5	0.0	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
37/342	R50Y_050_0500d	0.5	0.25	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
38/360	Y00C_050_0500d	0.5	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
39/198	Y50C_050_0500d	0.25	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
40/36	G00B_050_0500d	0.0	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
41/40	G50B_050_0500d	0.0	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
42/4	B00R_050_0500d	0.0	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
43/328	B50R_050_0500d	0.5	0.0	0.5	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
44/324	R00Y_050_0500d	0.5	0.0	0.5	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5
45/0	NW_0000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_0150d	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_0250d	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/374	NW_0500d	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_0500d	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_0500d	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/456	NW_0500d	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/676	NW_0800d	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

delta



QG1710L

TUB-Registrierung: 20130201-QG17/QG17LOFP.PDF /.PS TUB-Material: Code=rha4ta Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)

http://130.149.60.45/~farbmetrik/QG17/QG17LOFP.PDF /.PS; 3D-Linearisierung F: 3D-Linearisierung QG17/QG17LG30FP.DAT in Datei (F), Seite 20/33

Table with 10 columns: #F, H/C\*/Fid, rgb\*, F0, iZr, Fid, Hs, F0, LabCM\*, Fid, LabCH\*, Fid, cmyk\* sep, Fid, Hs, Fid, Hs, Fid, LabCM\*, Fid, LabCH\*, Fid, delta. Rows 0-80.

Eingabe: rgb/cmyk -> rgbdd Ausgabe: 3D-Linearisierung cmy0\*.dd

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd Farben und Farbabstände, ΔE\*<sub>a</sub>

0-1031931-F0

QG170-TN, Seite 20/33-F

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG17/QG17.HTM Technische Information: http://www.ps.bam.de/~farbmetrik



http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG17/QG17LG30FP.DAT in Datei (F), Seite 21/33

Table with 16 columns: n, HIC\*Feld, rpb\_Feld, icr\_Feld, hsa\_Feld, rpb\*Feld, LabC0\*Feld, cmyk\*\_sep,Feld, hsa\_Mid, rpb\*\_Mid, LabC0\*\_Mid, LabC0\*\_Sep,Feld, hsa\_Mid, rpb\*\_Mid, LabC0\*\_Mid, delta. Rows 81-161.

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände, ΔE\*  
Eingabe: rgb/cmyk -> rbgbd  
Ausgabe: 3D-Linearisierung cmy0\*.dd



http://130.149.60.45/~farbmetrik/QG17/QG17LOFP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG17/QG17LG30FP.DAT in Datei (F), Seite 23/33

Table with 32 columns: n, HHC\*Feld, rgb\_Feld, icr\_Feld, hsa\_Feld, rgb\*Feld, LabC\*Feld, LabC\*Feld, cmyk\*\_sep,Feld, cmyk\*\_sep,Feld, Hsa,Lab,rgb\*Feld, LabC\*Feld, LabC\*Feld, delta. Rows 243-323.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG17/QG17.HTM  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Eingabe: rgb/cmyk -> rgbdd  
Ausgabe: 3D-Linearisierung cmy0\* dd

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände, ΔE\*

0-103231-F0

0-103231-F0

Table with 15 columns: n, H1C\_Feld, rpb\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld, ier\_Feld. Rows 324-404.

Eingabe: rgb/cmyk -> rgbdd Ausgabe: 3D-Linearisierung cmy0\*.dd

QG1710L

QG1710L

QG1710L

QG1710L

http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG17/QG17L0FP.DAT in Datei (F), Seite 25/33

Eingabe: rgb/cmyk -> rgbdd  
Ausgabe: 3D-Linearisierung cmy0\*.dd

Table with 40 columns: n, HHC\*Feld, rpb\_Feld, icr\_Feld, hsa\_Feld, rpb\*Feld, LabC0\*Feld, LabC0\*\*Feld, cmy0\*\*sep.Feld, hsa\*\*Feld, rpb\*\*Feld, LabC0\*\*Feld, LabC0\*\*Feld, delta. Rows 405-485.







http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG17/QG17L0FP.DAT in Datei (F), Seite 27/33

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände,  $\Delta E^*$   
Eingabe: *rgb/cmyk* -> *rgbd*  
Ausgabe: 3D-Linearisierung *cmy0\**-dd

Table with columns: n, H#C\*Fid, rgb\_Fid, iC\*\_Fid, iM\*\_Fid, iY\*\_Fid, iK\*\_Fid, iBs\_Fid, iG\*\_Fid, iR\*\_Fid, iLabCH\*\_Fid, iHv\*Fid, iM\*Fid, iG\*Fid, iR\*Fid, iLabCH\*\_Fid, delta

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

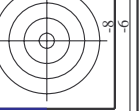
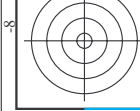
Table with 11 columns: n, H1C\*F0d, rgp\*F0d, icr\*F0d, H1s\*F0d, LabC0\*F0d, LabC0\*F0d, cmy0\*\*\_sep,F0d, rgp\*\*F0d, LabC\*\*F0d, delta. Rows 648-728 listing color patches and their corresponding measurement data.

Eingabe: rgb/cmyk -> rggdd  
Ausgabe: 3D-Linearisierung cmy0\*\*dd

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände, ΔE\*



Table with 15 columns: n, HIC\*Fid, HIC\*Fid, rgb\_Fid, rgb\_Fid, iet\_Fid, iet\_Fid, Hs\_Fid, Hs\_Fid, rgb\_Fid, rgb\_Fid, LabCM\*Fid, LabCM\*Fid, cmyk\*\_sep\_Fid, cmyk\*\_sep\_Fid, Hs\_Vid, Hs\_Vid, rgb\_Vid, rgb\_Vid, LabCM\*Vid, LabCM\*Vid, delta. Rows 810-890.



http://130.149.60.45/~farbmetrik/QG17/QG17L0FP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG17/QG17L0FP.DAT in Datei (F), Seite 31/33

Table with 15 columns: n, HIC\*Fid, rpb\_Fid, icr\_Fid, Hsa\_Fid, rpb\_Fid, LabC0\*Fid, LabC0\*Sep.Fid, cmyk\*Sep.Fid, rpb\*Fid, Hsa\*Fid, LabC0\*Fid, rpb\*Fid, LabC0\*Fid, delta. Rows 891-971.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG17/QG17.HTM  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Eingabe: rgb/cmyk -> rbgdd  
Ausgabe: 3D-Linearisierung cmy0\*dd

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände, ΔE\*

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyk*_sep.Fid	hsa_Id	rgb*Fid	LabC*Fid
972	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
973	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
974	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
975	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
976	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
977	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
978	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
979	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
980	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
981	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
982	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
983	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
984	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
985	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
986	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
987	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
988	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
989	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
990	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
991	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
992	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
993	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
994	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
995	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
996	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
997	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
998	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
999	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
1000	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
1001	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
1002	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
1003	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
1004	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
1005	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
1006	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
1007	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
1008	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
1009	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
1010	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
1011	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
1012	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
1013	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
1014	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
1015	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
1016	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
1017	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
1018	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
1019	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
1020	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
1021	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
1022	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
1023	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
1024	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
1025	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
1026	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
1027	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
1028	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
1029	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
1030	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
1031	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
1032	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
1033	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
1034	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
1035	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
1036	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
1037	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
1038	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
1039	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
1040	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
1041	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
1042	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
1043	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6
1044	NW_0000ad	0.00	0.00	0.00	0.00	24.3	0.0	360	1.0	95.6
1045	NW_0120ad	0.125	0.125	0.125	0.00	33.2	0.0	360	1.0	95.6
1046	NW_0240ad	0.25	0.25	0.25	0.00	42.1	0.0	360	1.0	95.6
1047	NW_0360ad	0.375	0.375	0.375	0.00	51.0	0.0	360	1.0	95.6
1048	NW_0480ad	0.5	0.5	0.5	0.00	60.0	0.0	360	1.0	95.6
1049	NW_0600ad	0.625	0.625	0.625	0.00	68.9	0.0	360	1.0	95.6
1050	NW_0720ad	0.75	0.75	0.75	0.00	77.8	0.0	360	1.0	95.6
1051	NW_0840ad	0.875	0.875	0.875	0.00	86.7	0.0	360	1.0	95.6
1052	NW_1000ad	1.0	1.0	1.0	0.00	95.6	0.0	360	1.0	95.6

delta

Eingabe: rgb/cmyk -> rgbd  
Ausgabe: 3D-Linearisierung cmy0\*dd

TUB-Prüfvorlage QG17; Bunttoncode: H\*d=R50Yd  
Farben und Farbabstände, ΔE\*



n	HHC*Fid	rgb*Fid	icr*Fid	hsa*Fid	rgb*Fid	LabCIP*Fid	cmyp*_sep*Fid	cmyp*_sep*Fid	hsa*Fid	rgb*Fid	LabCIP*Fid	cmyp*_sep*Fid	cmyp*_sep*Fid	hsa*Fid	rgb*Fid	LabCIP*Fid	cmyp*_sep*Fid	cmyp*_sep*Fid	hsa*Fid	rgb*Fid	LabCIP*Fid	cmyp*_sep*Fid	cmyp*_sep*Fid
1053	NW_0860ad	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	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_0920ad	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	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_1000ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_0060ad	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1057	NW_0060ad	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	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_0130ad	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	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_0260ad	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1060	NW_0260ad	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	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_0330ad	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	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_0460ad	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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_0460ad	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	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_0530ad	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	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_0530ad	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1066	NW_0660ad	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	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_0730ad	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	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_0860ad	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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_0860ad	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	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_0920ad	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	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_1000ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_1000ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1073	ROY_100_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	ROY_100_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1075	GY0B_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	GY0B_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077	BY0C_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	BY0C_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	BY0B_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	BY0B_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

delta