

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 353/360 = 0.98$

$H^*_- = B50R_-$

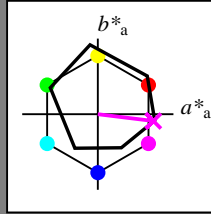
Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_-

Bunttontext für die Farben dieser Seite:

$H^*_- = B50R_-$

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):

$LabCh^*_{-,Ma}$: 49 73 -9 74 353

$HIC^*_{-,Ma}$: B50R_100_100_

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

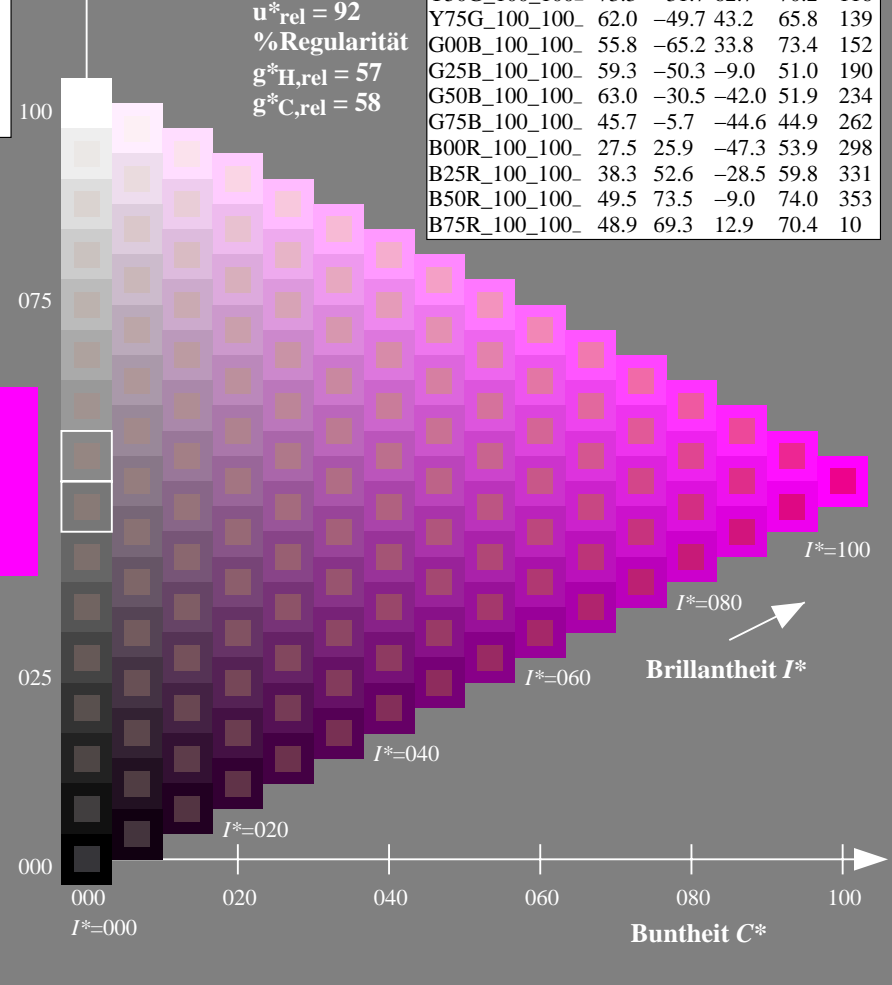
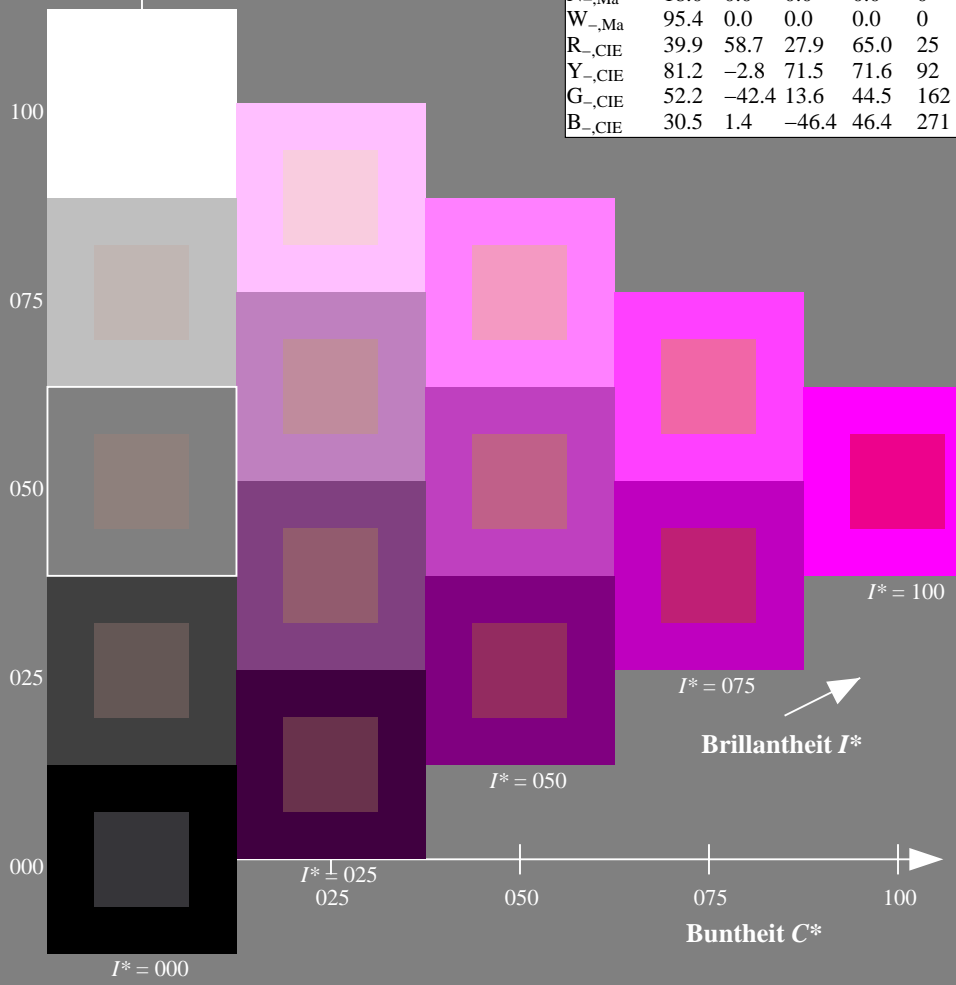
1.0 0.0 1.0 1.0 1.0

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/RG37/RG37L0FA.TXT> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /PS
 Anwendung für Messung von Offsetdruck-Ausgabe

TUB-Material: Code=rh4ta

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 359/360 = 0.99$

$H^*_d = B50R_d$

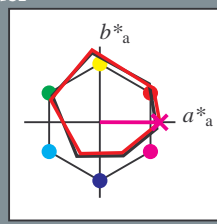
Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben dieser Seite:

$H^*_d = B50R_d$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten

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

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma: 46\ 79\ 0\ 79\ 359$

$HIC^*_d, Ma: B50R_100_100_d$

$rgbic^*_d, Ma:$

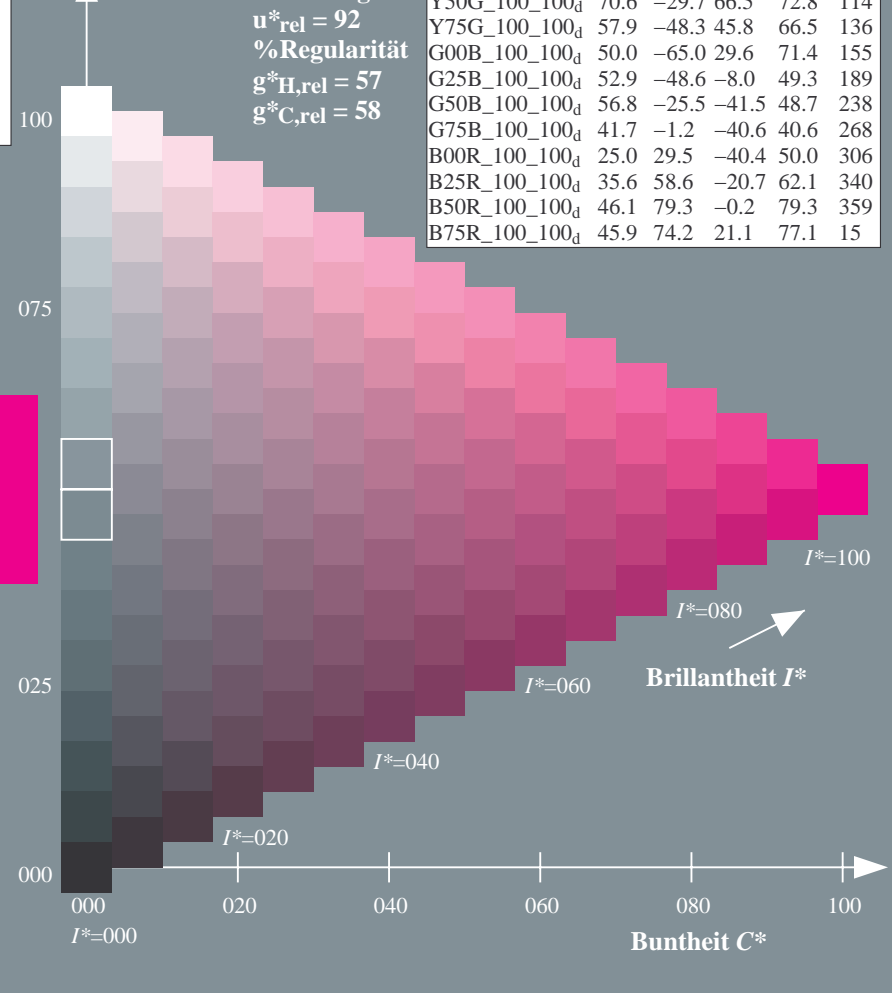
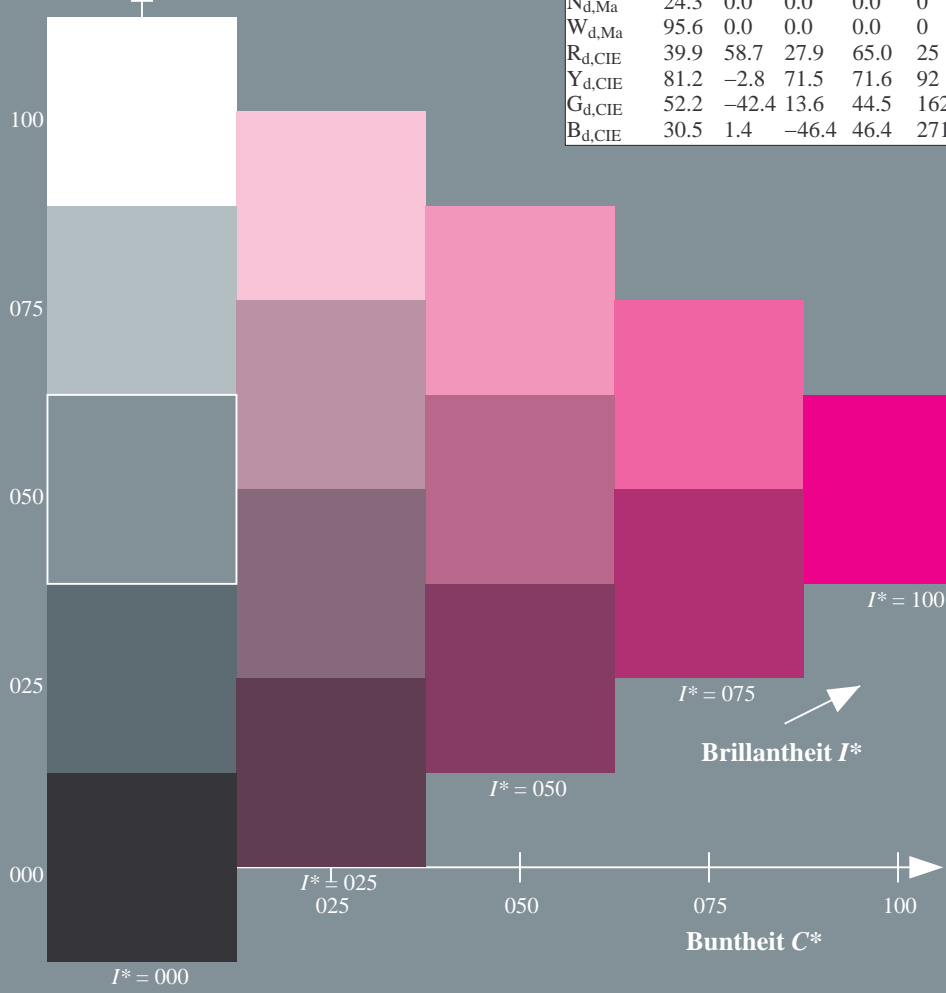
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Dreiecks-Helligkeit T^*

%Umfang
 $u^*_{rel} = 92$
%Regularität
 $g^*_H, rel = 57$
 $g^*_C, rel = 58$

ORS20a; adaptierte CIELAB-Daten

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

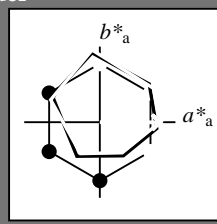
TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation $cmY0^*$ (CMY0)
TUB-Material: Code=rh4ta

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 359/360 = 0.99$

$H^*_d = B50R_d$

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

HIC^*_d
Bunttext für die Farben dieser Seite:
 $H^*_d = B50R_d$
Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten

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

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$: 46 79 0 79 359

HIC^*_d, Ma : B50R_100_100_d

$rgbic^*_d, Ma$:

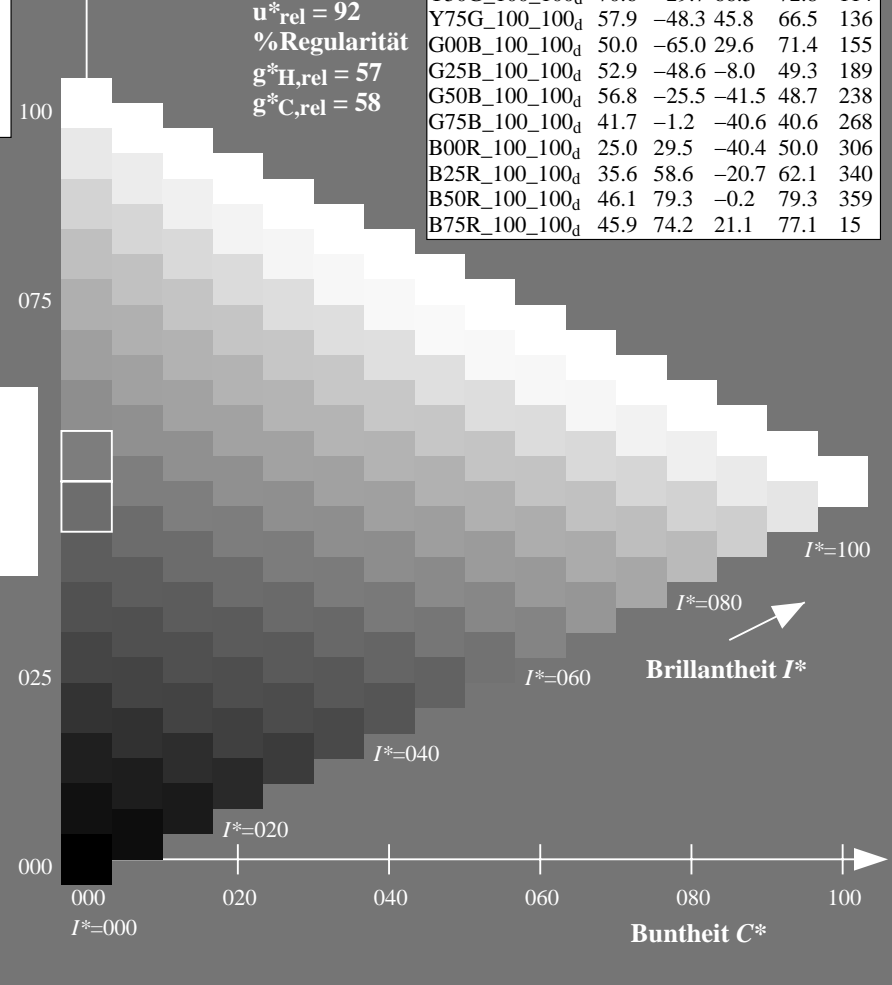
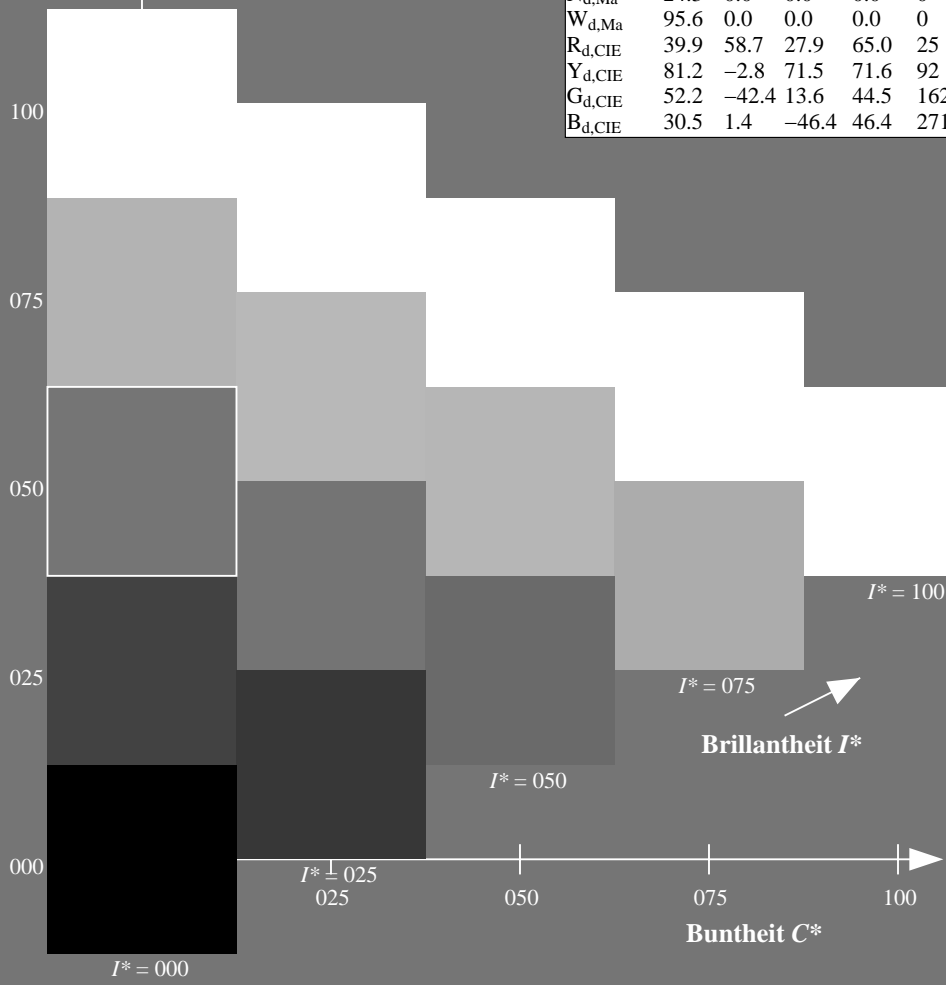
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Dreiecks-Helligkeit T^*

%Umfang
 $u^*_{rel} = 92$
%Regularität
 $g^*_H, rel = 57$
 $g^*_C, rel = 58$

ORS20a; adaptierte CIELAB-Daten

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



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TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT / .PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation $cmY0^*$ (CMY0)
TUB-Material: Code=rh4ta

0-103231-L0 RG370-72

TUB-Prüfvorlage RG37; Bunttoncode: $H^*_d=B50R_d$
Prüfvorlage nach DIN 33872, 3D=1, de=0, $cmY0^*$

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmY0^*_{dd}$

0-103231-F0

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 359/360 = 0.99$

$H^*_d = B50R_d$

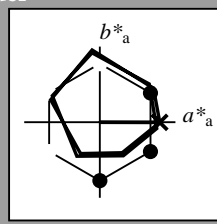
Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben dieser Seite:

$H^*_d = B50R_d$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten

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

Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$: 46 79 0 79 359

$HIC^*_{d,Ma}$: B50R_100_100d

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

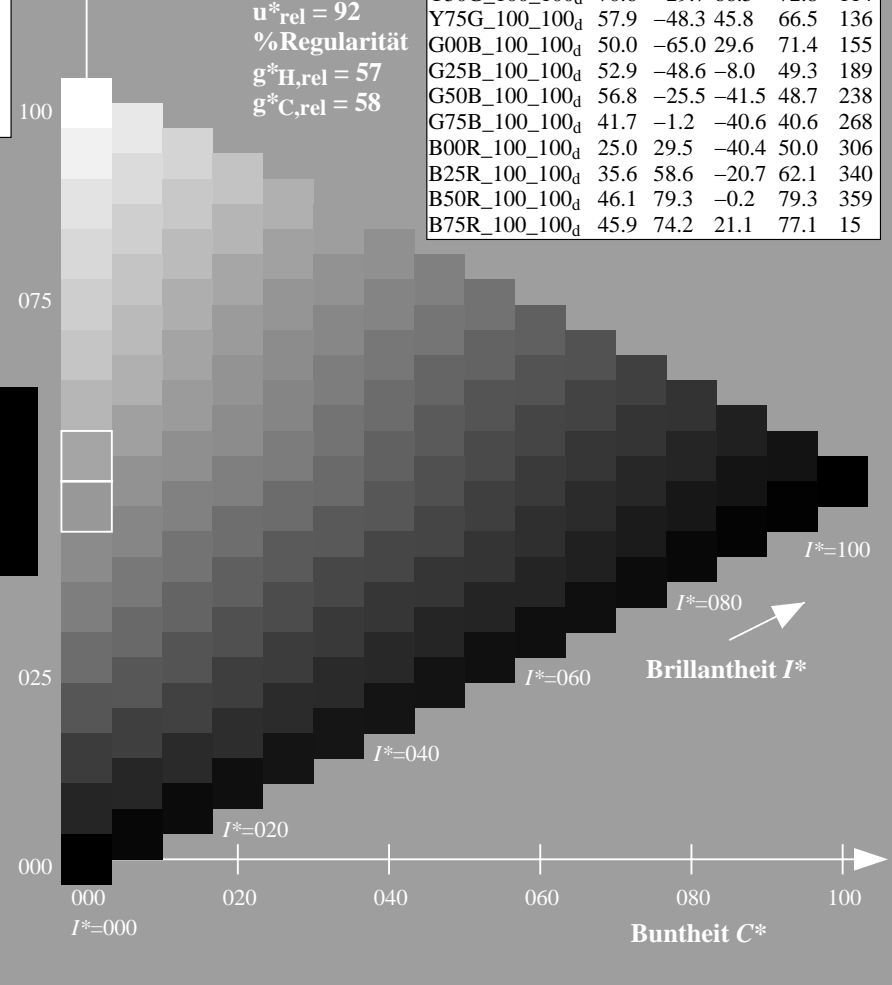
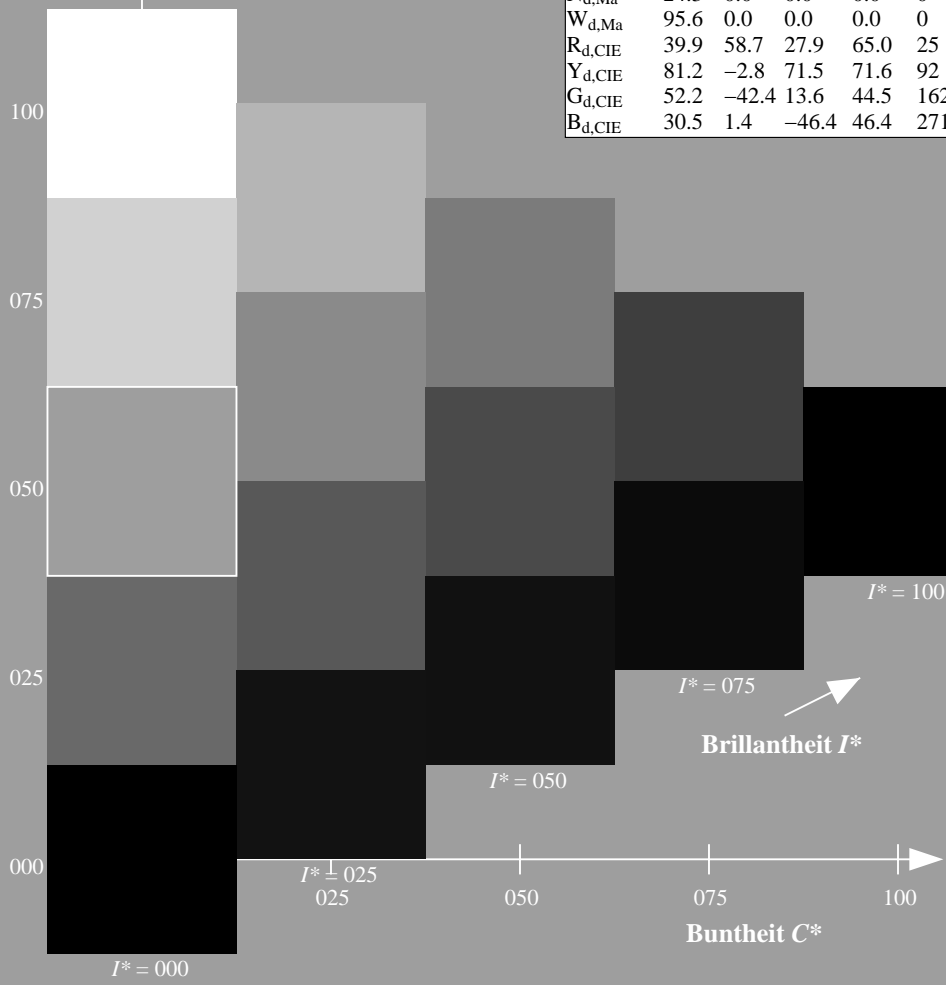
1.0 0.0 1.0 1.0 1.0

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
TUB-Material: Code=rh4ta

0-103331-L0 RG370-72

TUB-Prüfvorlage RG37; Bunttoncode: $H^*_d=B50R_d$
Prüfvorlage nach DIN 33872, 3D=1, de=0, $cmy0^*$

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

0-103331-F0

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 359/360 = 0.99$

$H^*_d = B50R_d$

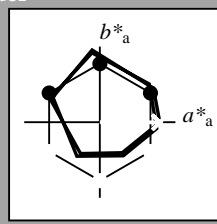
Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben dieser Seite:

$H^*_d = B50R_d$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten

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

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$: 46 79 0 79 359

HIC^*_d, Ma : B50R_100_100_d

$rgbic^*_d, Ma$:

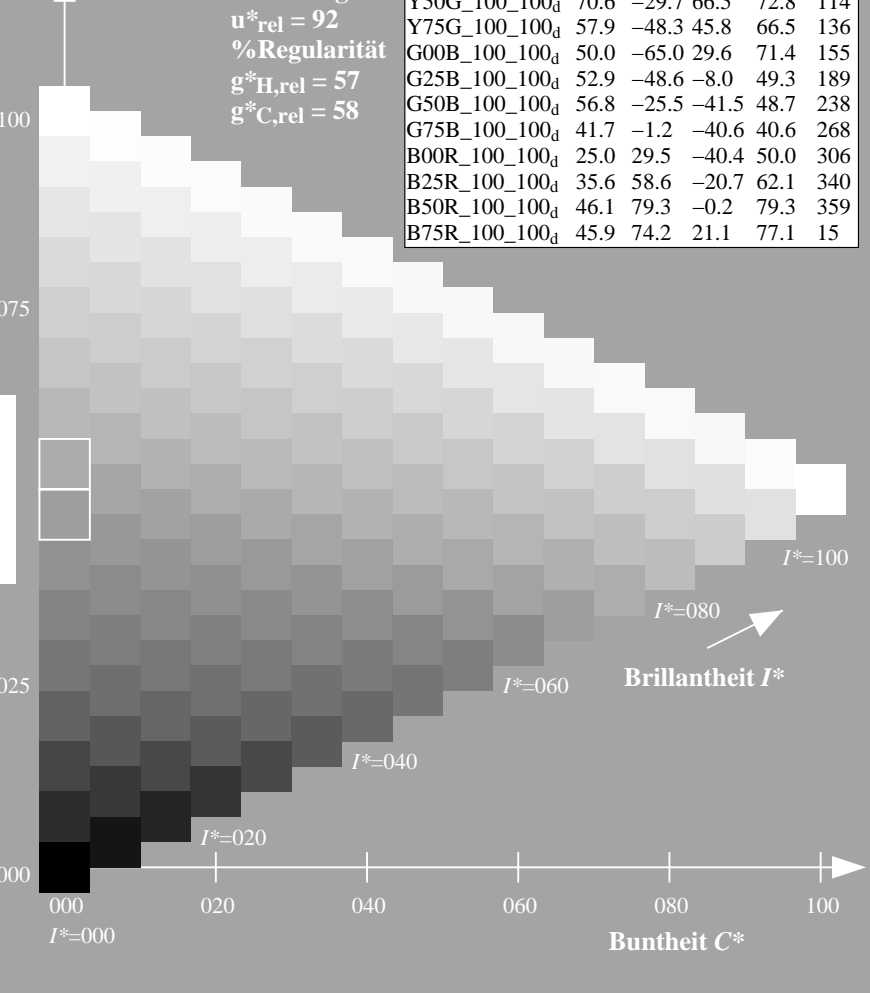
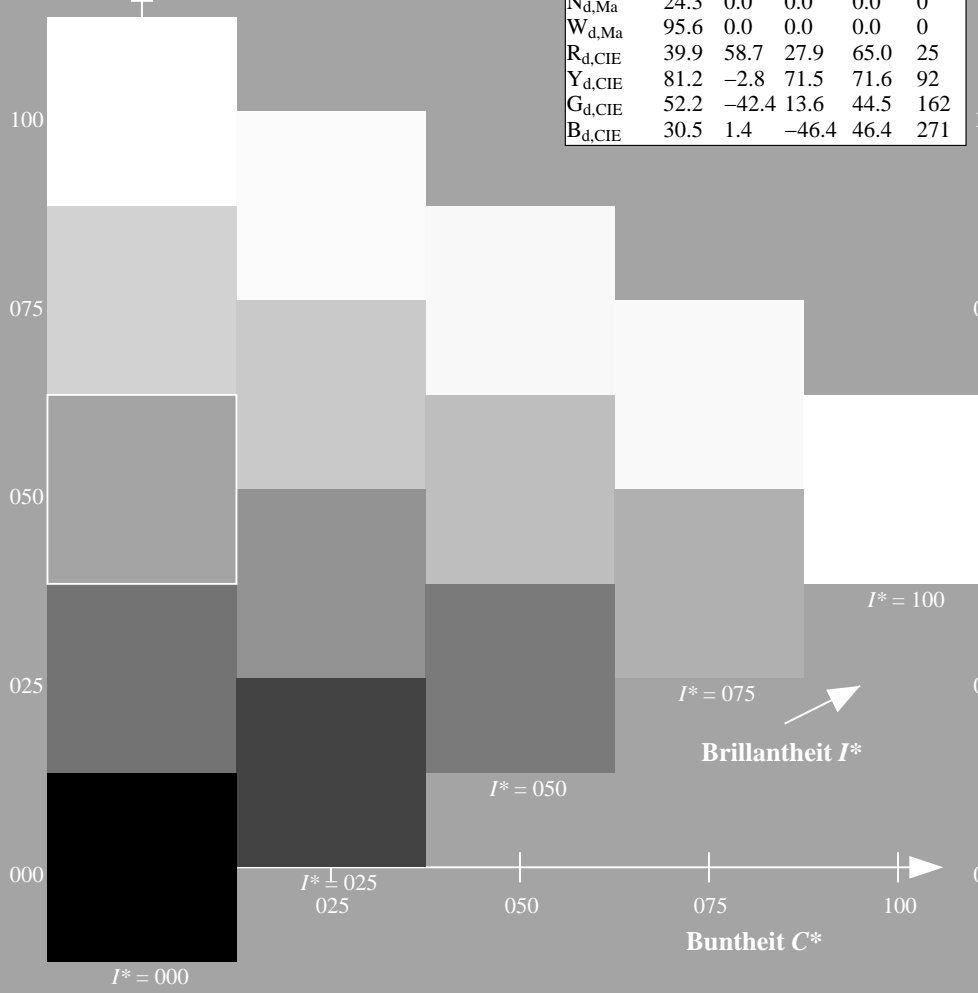
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Dreiecks-Helligkeit T^*

%Umfang
 $u^*_{rel} = 92$
%Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$

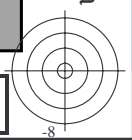
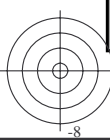
ORS20a; adaptierte CIELAB-Daten

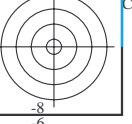
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)





0-103531-L0 RG370-72

TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Prüfvorlage nach DIN 33872, 3D=1, de=0, cmy0*

Eingabe: *rgb/cmyk* -> *rgb_{dd}*
Ausgabe: 3D-Linearisierung *cmy0*_{dd}*



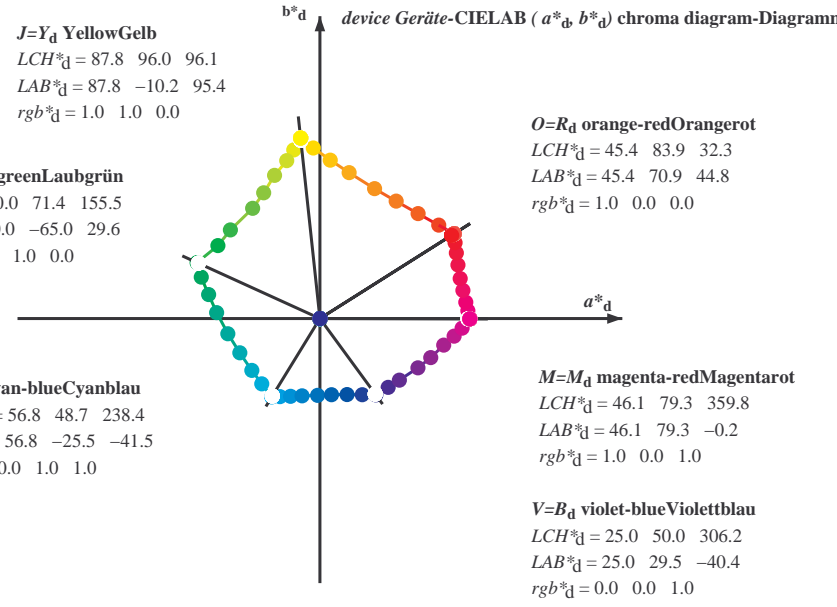
0-103531-E0

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

J=Y_d 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_d 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_d 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_d 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

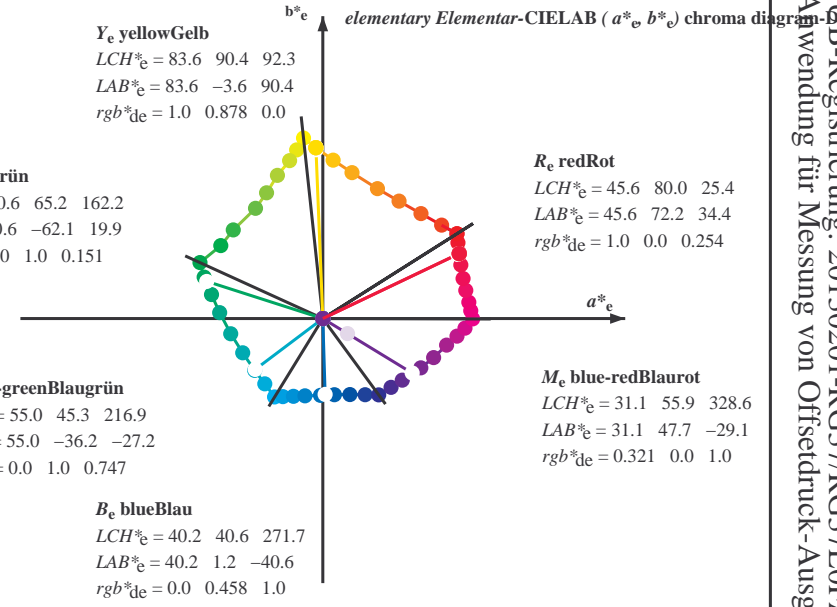
M=M_d magenta-redMagentarot
LCH*_d = 46.1 79.3 359.8
LAB*_d = 46.1 79.3 -0.2
rgb*_d = 1.0 0.0 1.0

V=B_d 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_e 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_e 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

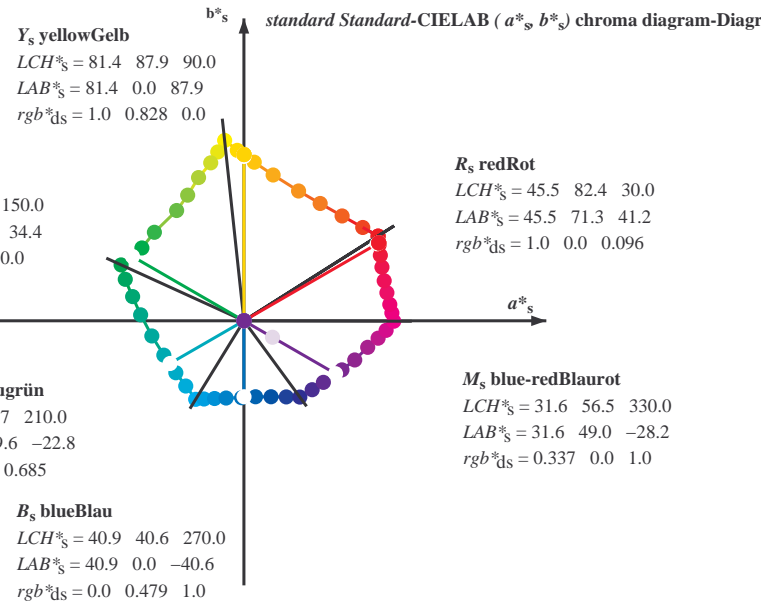
C_e blue-greenBlaugrün
LCH*_e = 55.0 45.3 216.9
LAB*_e = 55.0 -36.2 -27.2
rgb*_{de} = 0.0 1.0 0.747



R_e 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_e 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

B_e 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



Y_s 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_s 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_s 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

B_s 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

R_s 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_s 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

Notes to the CIELAB chroma diagrams Anmerkung zu den CIELAB-Buntheits-Diagrammen (a*d, b*d), (a*s, b*s), (a*e, b*e)

1. For the calculation of the device hue angle h_{ab,d}, use for any device values rgb*_d the equation:
$$h_{ab,d} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
2. For the calculation of the standard hue angle h_{ab,s}, use for any device values rgb*_d the equation:
$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles h_{ab,s} of the colours of maximum chroma of the seven hue angles of the 60 degree colours die sieben Bunttonwinkel der 60Grad-Farben s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Bunttonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles h_{ab,e} of the colours of maximum chroma of the seven hue angles 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-Bunttonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

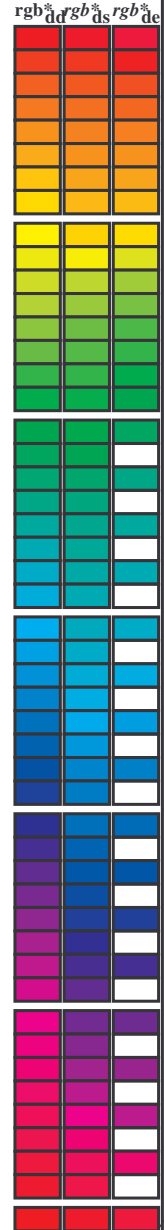
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
5. For any elementary hue angle h_{ab,e} there is a well defined device hue angle h_{ab,d} gib es einem genau definierten Bunttonwinkel der Elementarfarben e die sieben Bunttonwinkel der Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, see the following tables, columns 1 to 5 or 1 to 4. siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
6. The values rgb*_{de} produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.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_c; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM_d; h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^{dd}, d_{64M}, LAB*_{ddx64M} (x=LabCh), r_{gb}^{ds}, d_{64M} (x=LabCh), r_{gb}^{dsx361M}, LAB*_{dsx361M} (x=LabCh), r_{gb}^{ds}, d_{64M} (x=LabCh), r_{gb}^{ds}, d_{64M} (x=LabCh), LAB*_{dsx361M} (x=LabCh), r_{gb}^{ds}, d_{64M} (x=LabCh), LAB*_{dsx361M} (x=LabCh). Rows contain numerical data for various color patches.

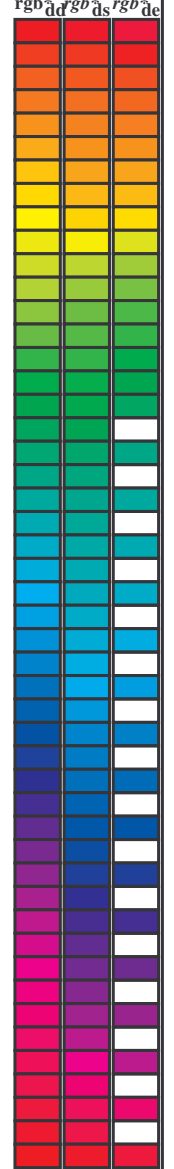


Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT / .PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
TUB-Material: Code=rh4ta

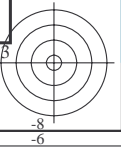
Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2,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

h _{a,b,d}	h _{ab,s}	h _{ab,e}	rgb ^{b*} dd64M	LAB ^{b*} dd64M (x=LabCh)	rgb ^{b*} dex361M	LAB ^{b*} dex361M
32.3	30.0	25.4	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32.3	1.0 0.0 0.0	25.5 92.3 162.2 217.0 271.7 328.6
38.1	37.5	33.8	1.0 0.125 0.0	48.9 62.8 49.4 79.9 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0 1.0 0.43	52.5 -52.2 0.0 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0810 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	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	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	1.0 0.0 0.255	45.7 72.2 34.4 80.0 385



TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
TUB-Material: Code=rh4ta

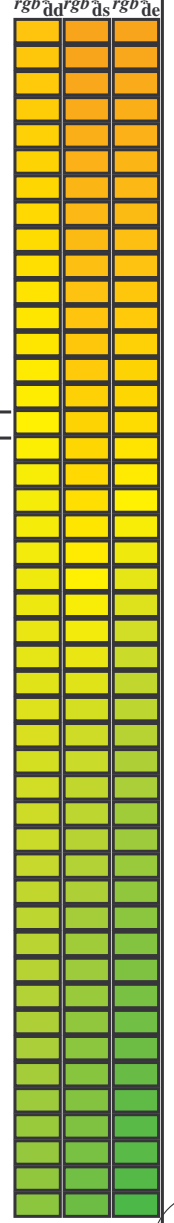
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



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 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-Buntonwinkel der 60-Grad Standardfarben RYGBM_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs-Buntonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs-Buntonwinkel der Elementarfarben RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361Mi}	LAB [*] _{ddx361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi}	rgb [*] _{dd361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi}		
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	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	
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	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	
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	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	
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	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	
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	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	
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	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	
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	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	
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	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	
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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



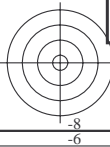
TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.PS
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
 TUB-Material: Code=rh4ta

0-1031031-L0 RG370-72 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 11/33

TUB-Prüfvorlage RG37; Buntoncode: H*d=B50Rd
 48-stufige Farbkreise; rgb-LabCh*Tabellen

Eingabe: rgb/cmyk -> rgb_{dd}
 Ausgabe: 3D-Linearisierung cmy0*_{dd}



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

Table with columns for Lab* and LabCh* values for various color standards and printing conditions. Includes headers for h_{ab,d}, h_{ab,s}, h_{ab,e}, and various Lab* and LabCh* parameters.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG37/RG37.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.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_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; 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* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb% dd	rgb% ds	rgb% de
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	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	0.267	
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	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	0.3	
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	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	0.333	
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	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	0.367	
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	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	0.4	
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	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	0.433	
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	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	0.467	
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	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	0.5	
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	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	0.533	
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	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	0.567	
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	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	0.6	
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	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	0.633	
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	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	0.667	
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	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	0.7	
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	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	0.733	
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	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	0.767	
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	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	0.8	
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	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	0.833	
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	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	1.0	0.867	
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.883	
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.9	
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231	0.0	1.0	0.917	
233	206	213	0.0	1.0	0.933	56.3	-28.4	-37.8	47.3	233	0.0	1.0	0.933	
234	207	214	0.0	1.0	0.95	56.4	-27.7	-38.8	47.7	234	0.0	1.0	0.95	
235	208	215	0.0	1.0	0.966	56.5	-27.0	-39.7	48.0	235	0.0	1.0	0.967	
237	209	216	0.0	1.0	0.983	56.6	-26.2	-40.6	48.3	237	0.0	1.0	0.983	
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0	

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT / .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_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*_{dd361M}, LAB*_{ddx361Mi (x=LabCh)}, r_{gb}*_{ds361Mi}, LAB*_{dsx361Mi (x=LabCh)}, r_{gb}*_{dd361Mi}, LAB*_{de361Mi}, r_{gb}*_{dex361Mi (x=LabCh)}, r_{gb}*_{dd361Mi}, r_{gb}*_{dd}, r_{gb}*_{ds}, r_{gb}*_{de}. Rows 238-289.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG37/RG37.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
TUB-Material: Code=rh4ta

Table with 16 columns: n, HIC*Feld, rgb_Feld, icr_Feld, hsa_Feld, rgp_Feld, LabCM*Feld, cmyk*_sep_Feld, cmyk*_sep_Rad, LabCM*_Rad, hsa_Rad, rgp*_Rad, LabCM*_Rad, delta, LabCM*_Rad, and numerical values.

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

TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Farben und Farbabstände, ΔE*_a

Table with columns: n, HHC_Feld, rgb_Feld, icr_Feld, hsa_Feld, rgp_Feld, LabCM_Feld, cmy0*_sep_Feld, hsa_Mid, rgp_Mid, LabCM_Mid, delta. Rows 324-404.

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

TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Farben und Farbabstände, ΔE*

RG370-7N, Seite 24/33-F

RG37/10L

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT / .PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT / .PS; 3D-Linearisierung
F: 3D-Linearisierung RG37/RG37L0FA.DAT in Datei (F), Seite 27/33

Table with columns: n, HHC*Feld, rgb_Feld, icr_Feld, hsa_Feld, rgp_Feld, LabC0*Feld, cmyk_sep_Feld, hsa_Mid, rgp_Mid, LabC0*Mid, delta. It contains a large grid of numerical data for 647 different color patches.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT / .PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

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

TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Farben und Farbabstände, ΔE*

RG370-7N; Seite 27/33-F

0-1032631-F0

RG37/10L



http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT / PS; 3D-Linearisierung
F: 3D-Linearisierung RG37/RG37L0FA.DAT in Datei (F), Seite 28/33

Table with columns: n, HfC_Feld, rgp_Feld, icr_Feld, Hsa_Feld, rgp_Feld, LabCm_Feld, cmyp_sep_Feld, cmy0*_sep_Feld, LabCm_Feld, rgp_Feld, Hsa_Feld, LabCm_Feld, cmyp_sep_Feld, cmy0*_sep_Feld, delta. The table contains 728 rows of data, each representing a color calibration target and its corresponding colorimetric and densitometric values.

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Farben und Farbabstände, ΔE*
Eingabe: rgb/cmyk -> rgbdd
Ausgabe: 3D-Linearisierung cmy0*dd

RG37-7N, Seite 28/33-F
delta

TUB-Registrierung: 20130201-RG37/RG37L0FA.TXT / .PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT / .PS; 3D-Linearisierung
F: 3D-Linearisierung RG37/RG37L0FA.DAT in Datei (F), Seite 30/33

Table with 20 columns: n, HHC*Fid, HHC*Fid, rpb_Fid, icr_Fid, Hs_Fid, rpb_Fid, LabCM*Fid, cmy0*_sep_Fid, cmy0*_sep_Fid, LabCM*Fid, rpb_Fid, Hs_Fid, rpb_Fid, LabCM*Fid, cmy0*_sep_Fid, cmy0*_sep_Fid, LabCM*Fid, rpb_Fid, Hs_Fid. Rows 810-890.

TUB-Prüfvorlage RG37; Bunttoncode: H *d=B50Rd
Farben und Farbabstände, ΔE*
Eingabe: rgb/cmyk - > rbgdd
Ausgabe: 3D-Linearisierung cmy0* dd

http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT / PS; 3D-Linearisierung
F: 3D-Linearisierung RG37/RG37L0FA.DAT in Datei (F), Seite 31/33

Table with 17 columns: n, HIC*Fid, HIC*Fid, rgb_Fid, icr_Fid, Hsa_Fid, rgb_Fid, LabCM*Fid, cmyk*_sep_Fid, cmyk*_sep_Fid, rgb*_Fid, Hsa*_Fid, LabCM*_Fid, rgb*_Fid, LabCM*_Fid, delta. Rows 891-971.

TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Farben und Farbabstände, ΔE*
Eingabe: rgb/cmyk -> rbgdd
Ausgabe: 3D-Linearisierung cmy0*.dd

<http://130.149.60.45/~farbmetrik/RG37/RG37L0FA.TXT /.PS; 3D-Linearisierung>
F: 3D-Linearisierung RG37/RG37L0FA.DAT in Datei (F), Seite 32/33

Table with 15 columns: n, Hh*Fwd, rpb_Fwd, icr_Fwd, Hss_Fwd, LabCM*Fwd, LabCM*Sep, cmy0*Sep, Hss_Std, Hss_Std, rpb*Std, LabCM*Std, LabCM*Std, delta. It contains color calibration data for various color patches.

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

TUB-Prüfvorlage RG37; Bunttoncode: H*d=B50Rd
Farben und Farbabstände, ΔE*



n	HHC*Fid	rgb*Fid	icr*Fid	hsa*Fid	LabC0*Fid	cmyk*sep*Fid	delta	hsa*dd	rgb*dd	LabC0*dd	delta	hsa*dd	rgb*dd	LabC0*dd	delta
1053	NW_086dd	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.0	86.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093dd	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.0	90.8	0.0	0.0	0.0	0.0	0.0
1055	NW_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	95.6	0.0	0.0	0.0	0.0	0.0
1056	NW_006dd	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0
1057	NW_013dd	0.133	0.133	0.133	0.133	0.133	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0
1058	NW_020dd	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0
1059	NW_026dd	0.266	0.266	0.266	0.266	0.266	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0
1060	NW_033dd	0.333	0.333	0.333	0.333	0.333	0.0	0.0	0.0	48.1	0.0	0.0	0.0	0.0	0.0
1061	NW_040dd	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	52.8	0.0	0.0	0.0	0.0	0.0
1062	NW_046dd	0.466	0.466	0.466	0.466	0.466	0.0	0.0	0.0	57.5	0.0	0.0	0.0	0.0	0.0
1063	NW_053dd	0.533	0.533	0.533	0.533	0.533	0.0	0.0	0.0	62.3	0.0	0.0	0.0	0.0	0.0
1064	NW_059dd	0.599	0.599	0.599	0.599	0.599	0.0	0.0	0.0	67.1	0.0	0.0	0.0	0.0	0.0
1065	NW_066dd	0.666	0.666	0.666	0.666	0.666	0.0	0.0	0.0	71.8	0.0	0.0	0.0	0.0	0.0
1066	NW_073dd	0.734	0.734	0.734	0.734	0.734	0.0	0.0	0.0	76.6	0.0	0.0	0.0	0.0	0.0
1067	NW_080dd	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	81.3	0.0	0.0	0.0	0.0	0.0
1068	NW_086dd	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.0	86.0	0.0	0.0	0.0	0.0	0.0
1069	NW_093dd	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.0	90.8	0.0	0.0	0.0	0.0	0.0
1070	NW_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	95.6	0.0	0.0	0.0	0.0	0.0
1071	NW_006dd	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0
1072	NW_013dd	0.133	0.133	0.133	0.133	0.133	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0
1073	ROY_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9
1074	ROY_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9
1075	GS0B_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9
1076	Y06C_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9
1077	B04G_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9
1078	B08R_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9
1079	B50R_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9