

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_ = Y75G_ -$

Données de couleurs périphériques (d)

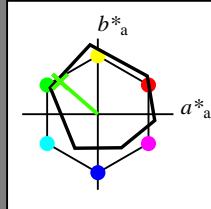
ou élémentaires (e):

$HIC^*_ -$

code de teinte pour les couleurs de cette page:

$H^*_ = Y75G_ -$

triangle de luminosité T^*



ORS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	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

Les données de couleur maximale (Ma):

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

$HIC^*_{-,Ma}$: Y75G_100_100_

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

0.23 1.0 0.0 1.0 1.0

triangle de luminosité T^*

%Gamme

$u^*_{rel} = 92$

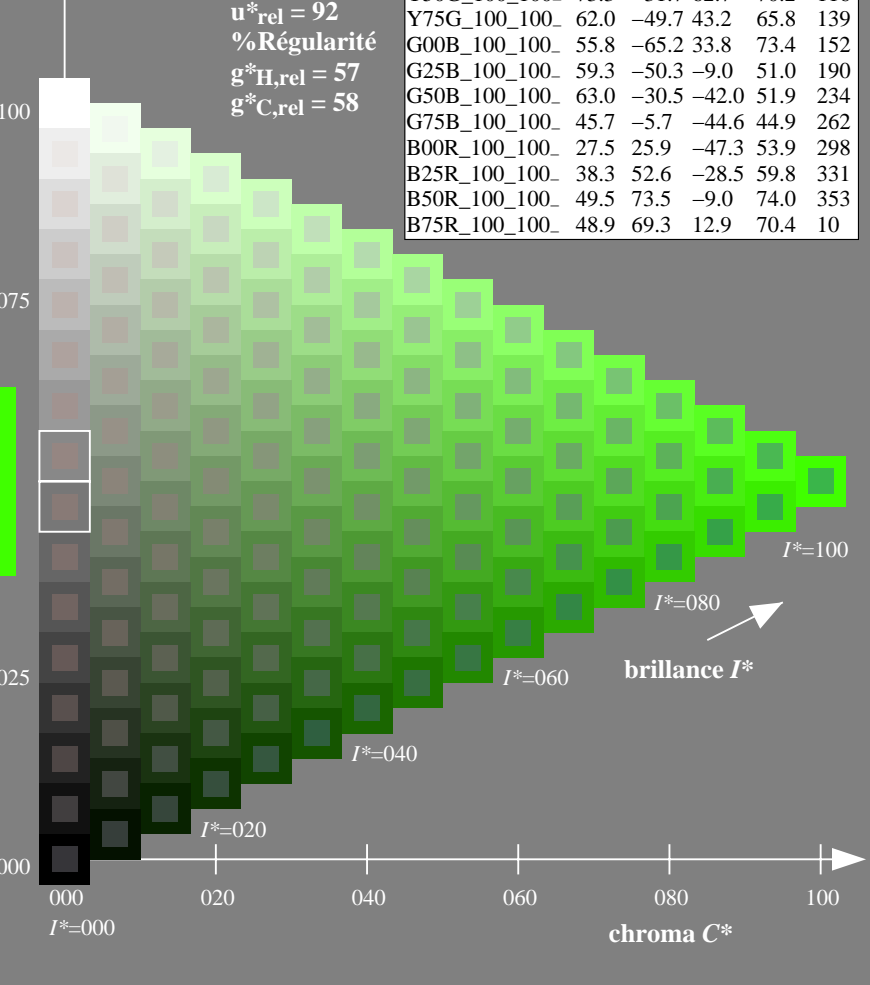
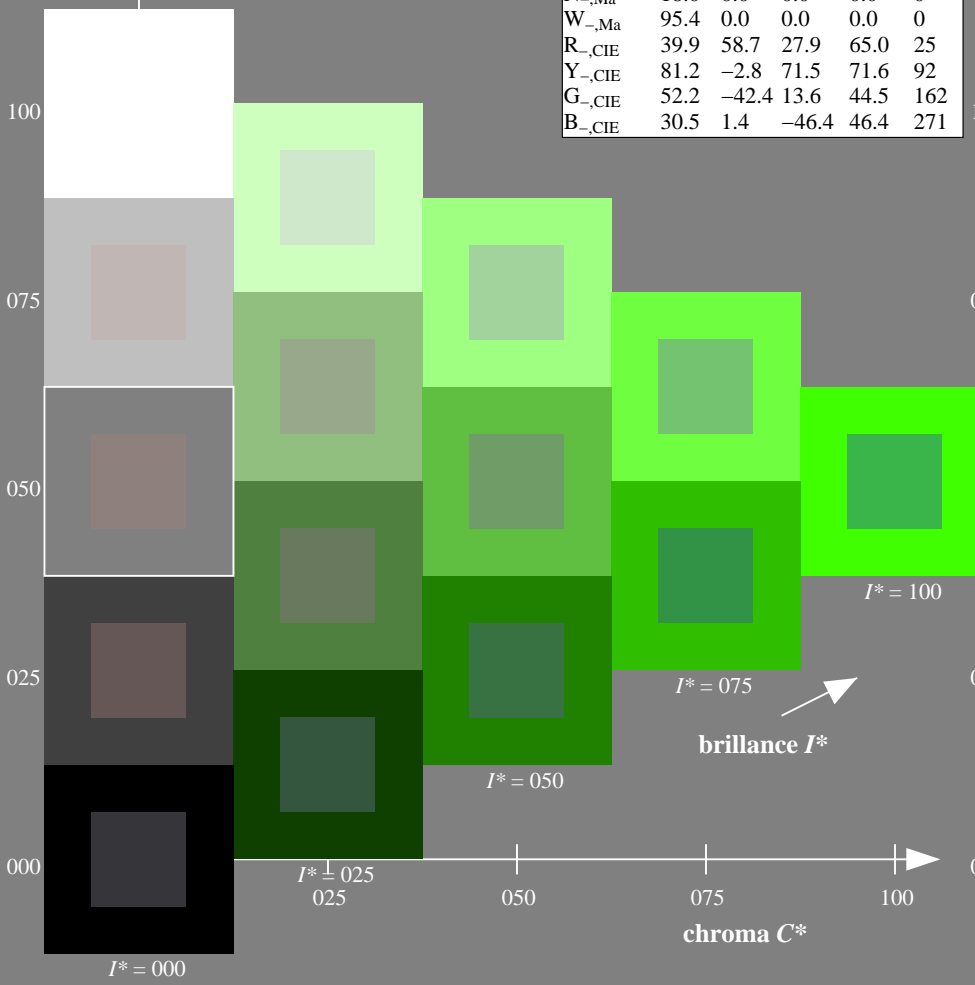
%Régularité

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

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

ORS20a; données CIELAB (a) adaptées

$H^*_ -$	$L^*=L^*_a a^*_a$	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



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

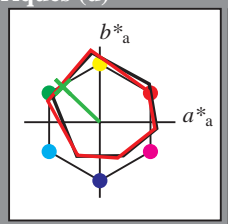
TUB enregistrement: 20130201-QF64/QF64L0NA.TXT / .PS
 application pour la mesure des sorties sur offset
 TUB matériel: code=rh4ta

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_d
code de teinte pour les couleurs de cette page:
 $H^*_d = Y75G_d$
triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d, Ma}$	47.3	63.8	41.2	76.0
$Y_{d, Ma}$	88.3	-11.9	95.1	95.8
$G_{d, Ma}$	51.9	-68.8	28.1	74.3
$C_{d, Ma}$	58.3	-29.2	-43.7	52.6
$B_{d, Ma}$	25.3	23.5	-47.3	52.8
$M_{d, Ma}$	48.2	72.8	-8.5	73.3
$N_{d, Ma}$	17.7	0.0	0.0	0.0
$W_{d, Ma}$	95.4	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

Les données de couleur maximale (Ma):

$LabCh^*_{d, Ma}$: 60 -48 46 67 136

$HIC^*_{d, Ma}$: Y75G_100_100d

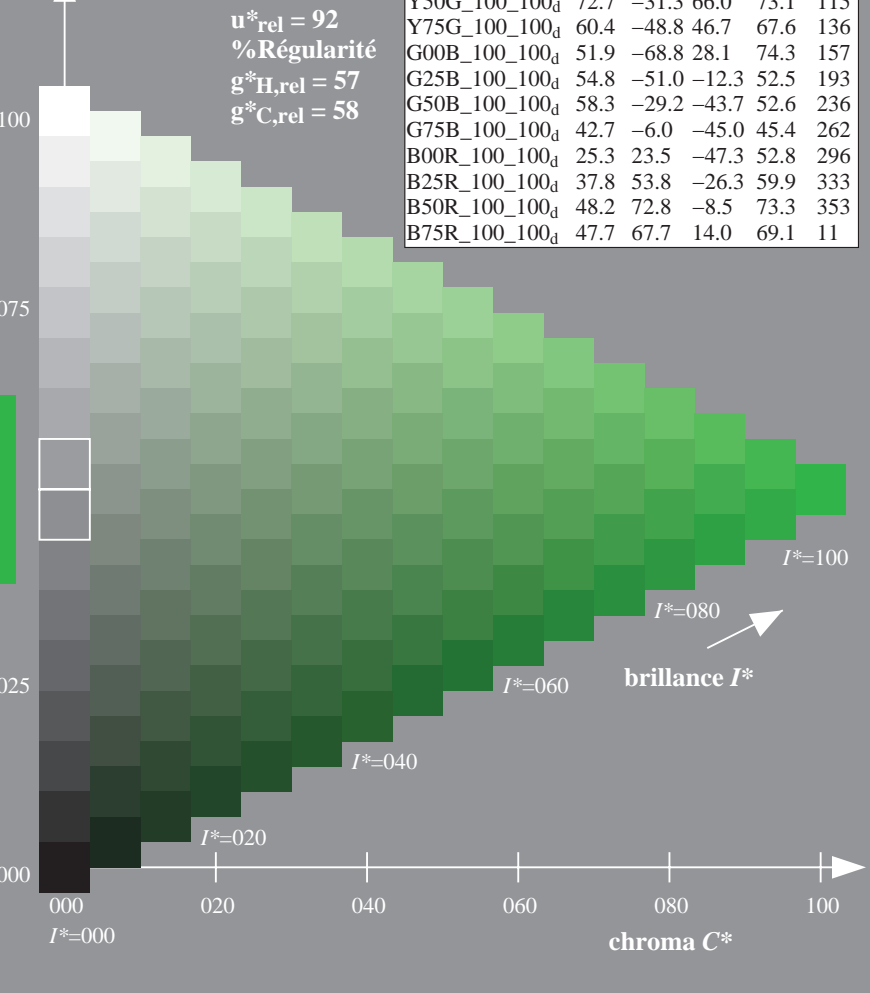
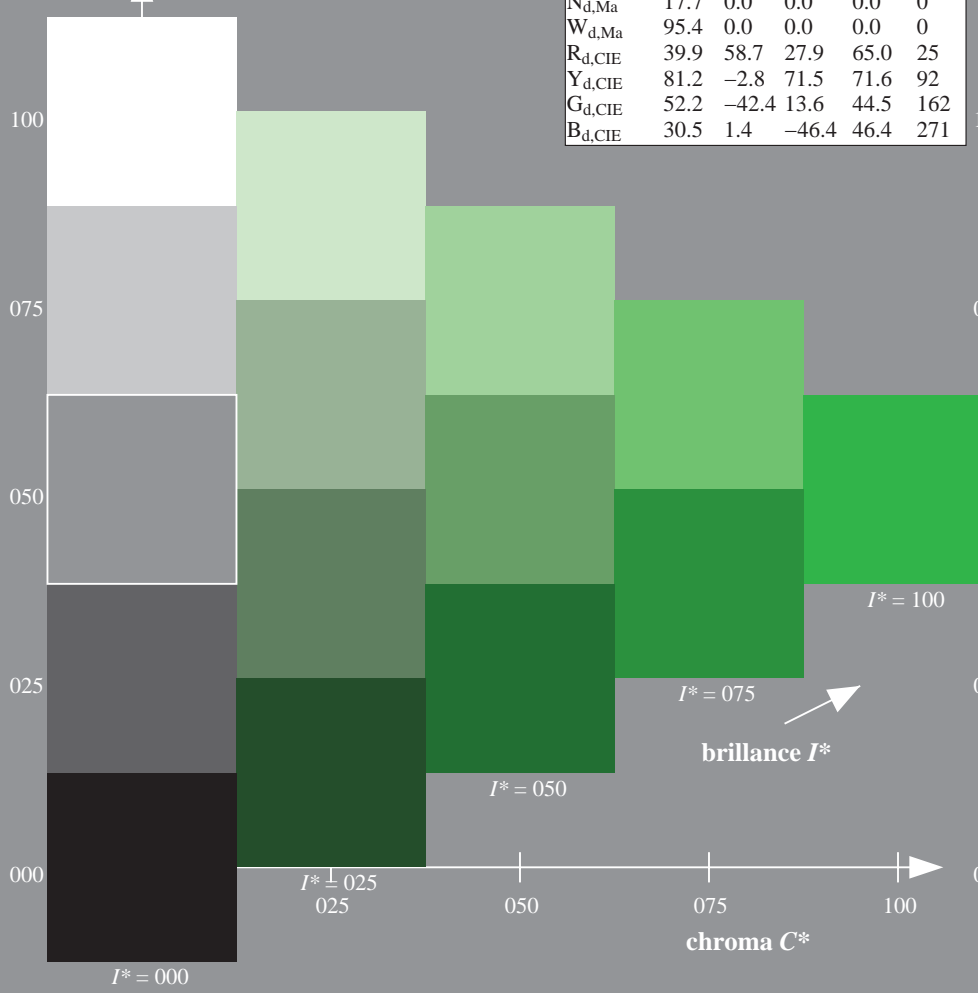
$rgbic^*_{d, Ma}$:
0.23 1.0 0.0 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.3	63.8	41.2	76.0
$R25Y_{100_100d}$	55.3	45.8	52.2	69.5
$R50Y_{100_100d}$	67.2	22.6	67.6	71.2
$R75Y_{100_100d}$	79.9	1.0	83.9	83.9
$Y00G_{100_100d}$	88.3	-11.9	95.1	95.8
$Y25G_{100_100d}$	83.3	-19.2	83.7	85.9
$Y50G_{100_100d}$	72.7	-31.3	66.0	73.1
$Y75G_{100_100d}$	60.4	-48.8	46.7	67.6
$G00B_{100_100d}$	51.9	-68.8	28.1	74.3
$G25B_{100_100d}$	54.8	-51.0	-12.3	52.5
$G50B_{100_100d}$	58.3	-29.2	-43.7	52.6
$G75B_{100_100d}$	42.7	-6.0	-45.0	45.4
$B00R_{100_100d}$	25.3	23.5	-47.3	52.8
$B25R_{100_100d}$	37.8	53.8	-26.3	59.9
$B50R_{100_100d}$	48.2	72.8	-8.5	73.3
$B75R_{100_100d}$	47.7	67.7	14.0	69.1



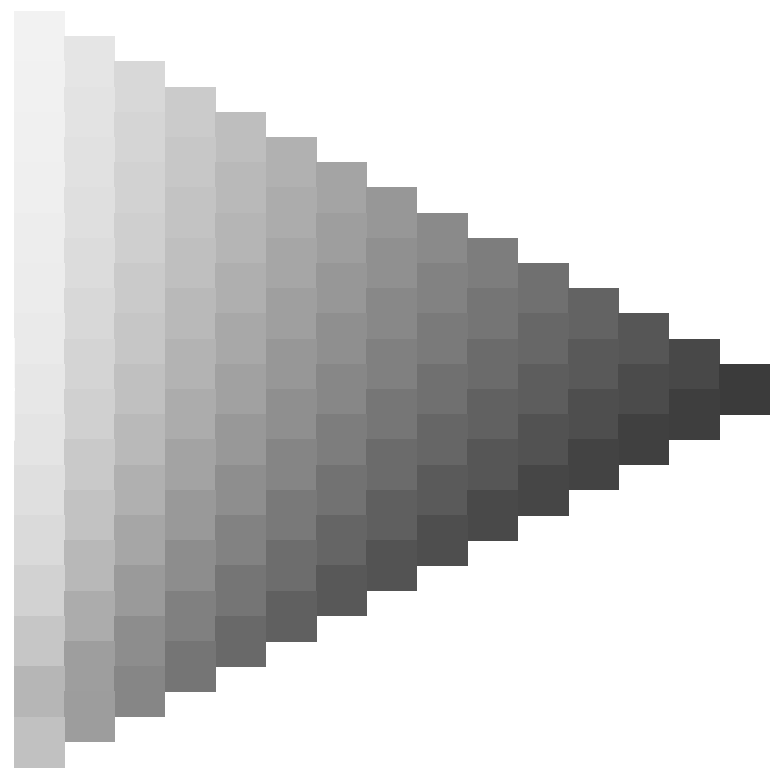
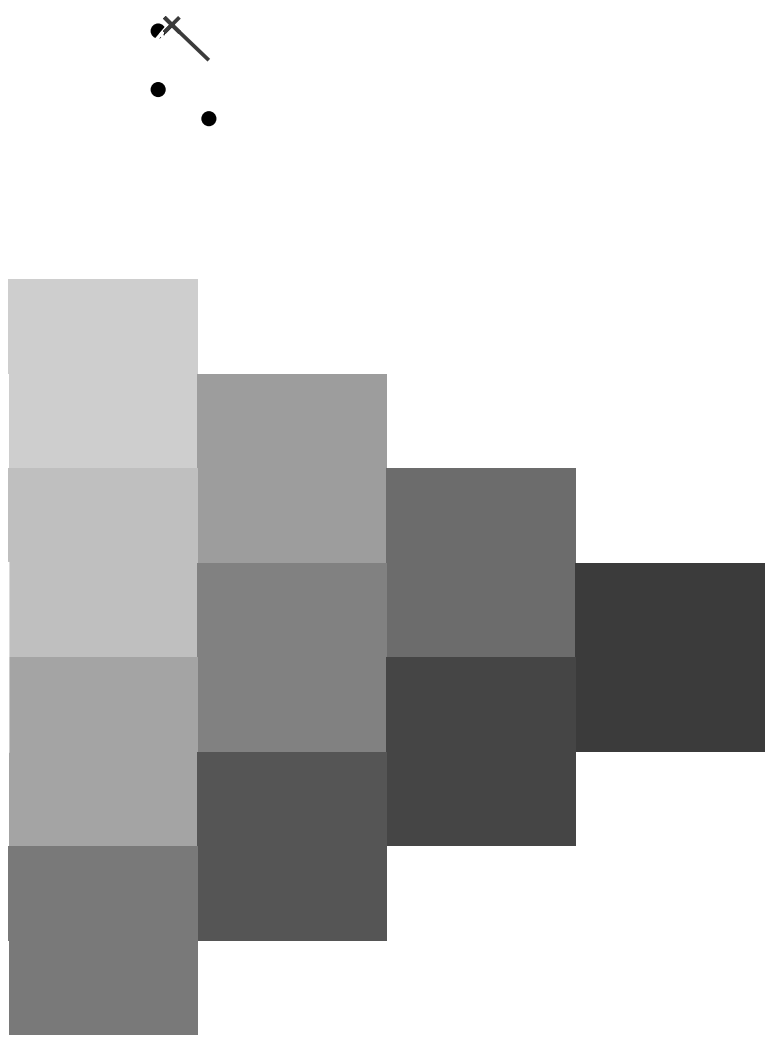
voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

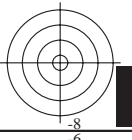
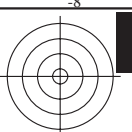
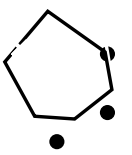
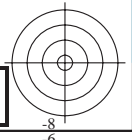
TUB enregistrement: 20130201-QF64/QF64L0NA.TXT /.PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur offset, séparation cmykn6 (CMYK)





voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>





voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

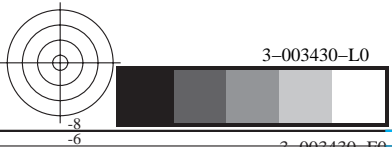
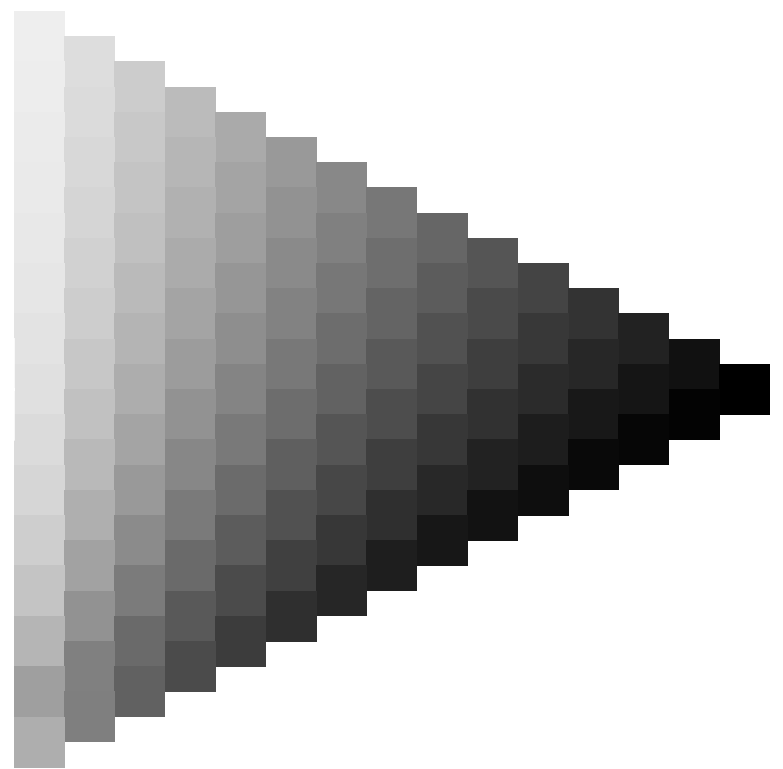
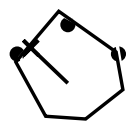
3-003330-L0 QF640-70

graphique TUB-QF64; code de teinte: $H^*_d=Y75G_d$
graphique conforme à DIN 33872, 3D=0, de=0, cmyk

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmyk_d$



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



3-003430-L0 QF640-70

graphique TUB-QF64; code de teinte: $H^*_d=Y75G_d$
graphique conforme à DIN 33872, 3D=0, de=0, cmyk

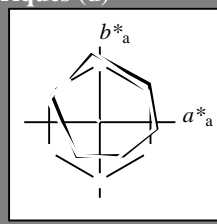
entrée : *rgb/cmyk* -> *rgb_d*
sortie : transférer à *cmyk_d*

3-003430-F0

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

Données de couleurs périphériques (d)
ou élémentaires (e):
 HIC^*_d
code de teinte pour les couleurs de cette page:
 $H^*_d = Y75G_d$
triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.3	63.8	41.2	76.0	32
Y _{d,Ma}	88.3	-11.9	95.1	95.8	97
G _{d,Ma}	51.9	-68.8	28.1	74.3	157
C _{d,Ma}	58.3	-29.2	-43.7	52.6	236
B _{d,Ma}	25.3	23.5	-47.3	52.8	296
M _{d,Ma}	48.2	72.8	-8.5	73.3	353
N _{d,Ma}	17.7	0.0	0.0	0.0	0
W _{d,Ma}	95.4	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

Les données de couleur maximale (Ma):

LabCh^{*}_{d,Ma}: 60 -48 46 67 136

HIC^{*}_{d,Ma}: Y75G_100_100d

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

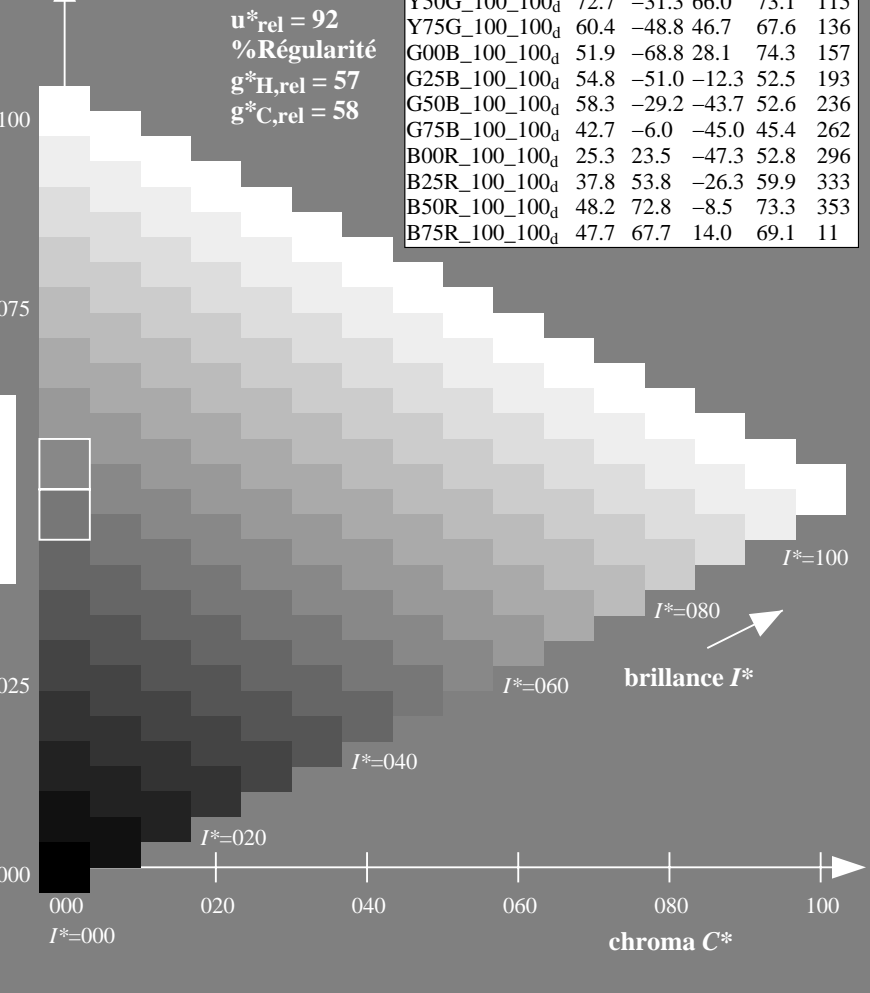
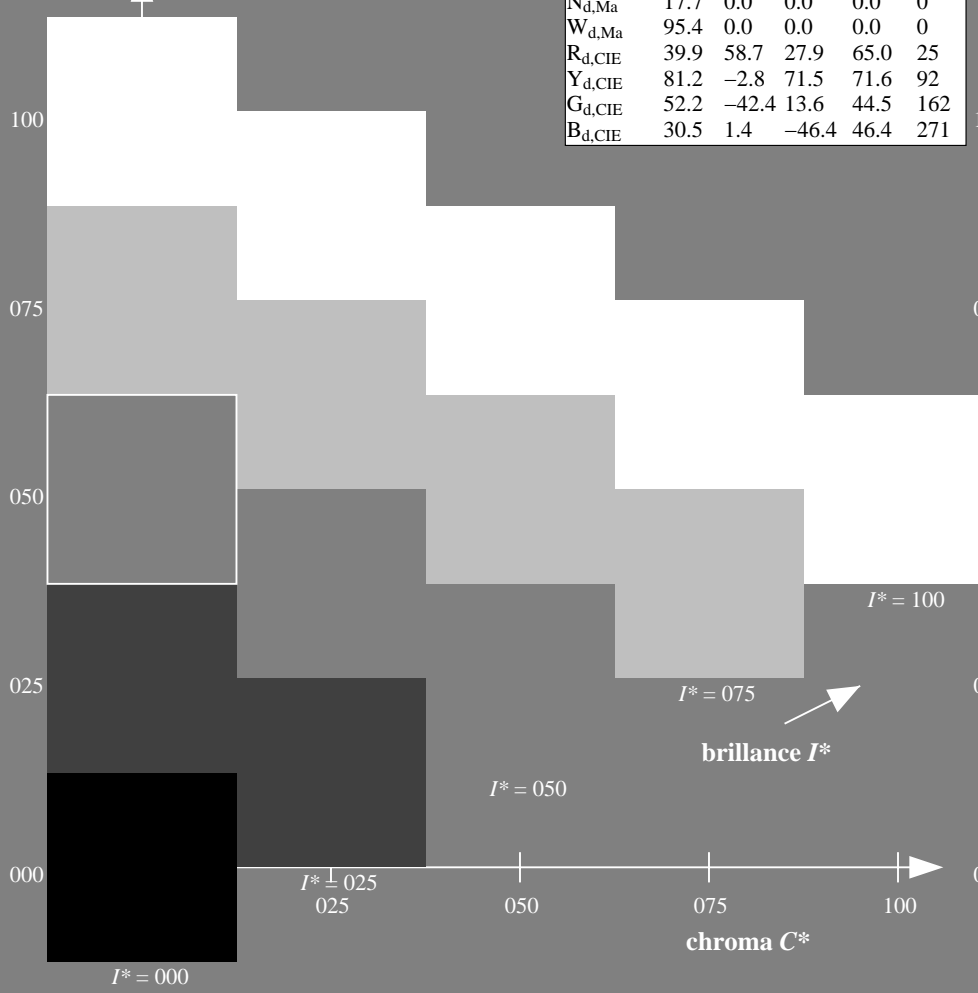
0.23 1.0 0.0 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

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

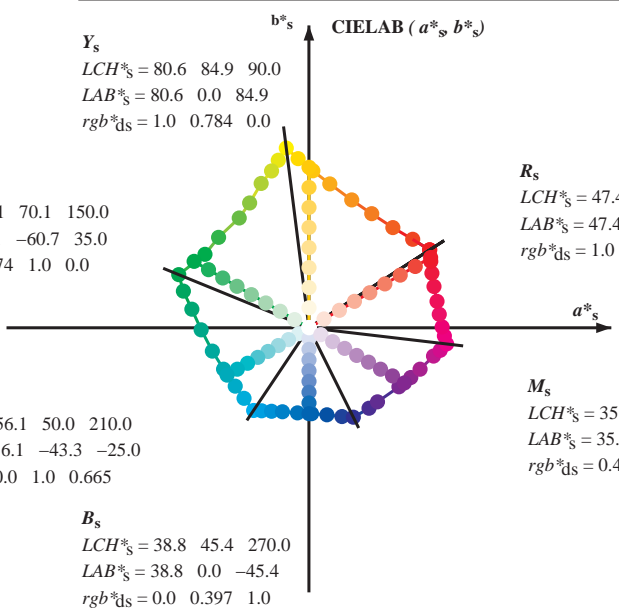
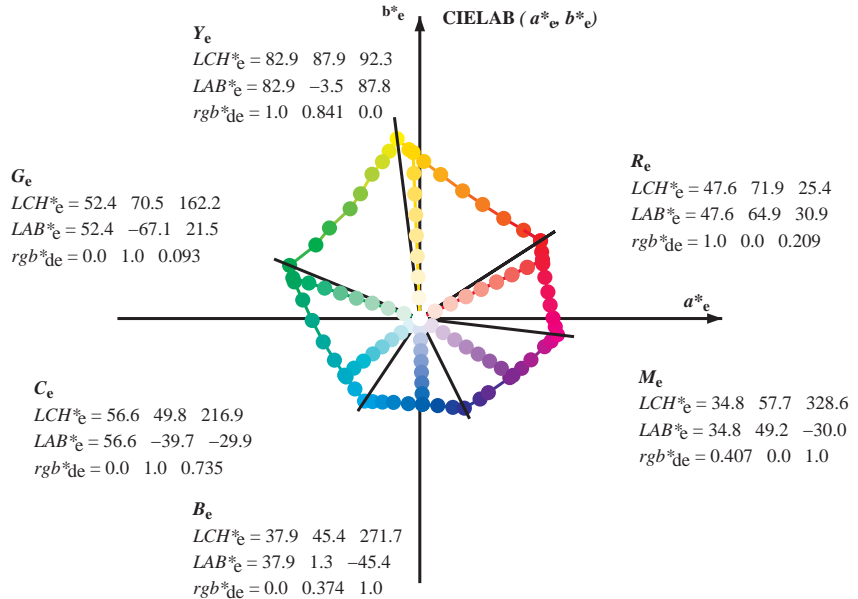
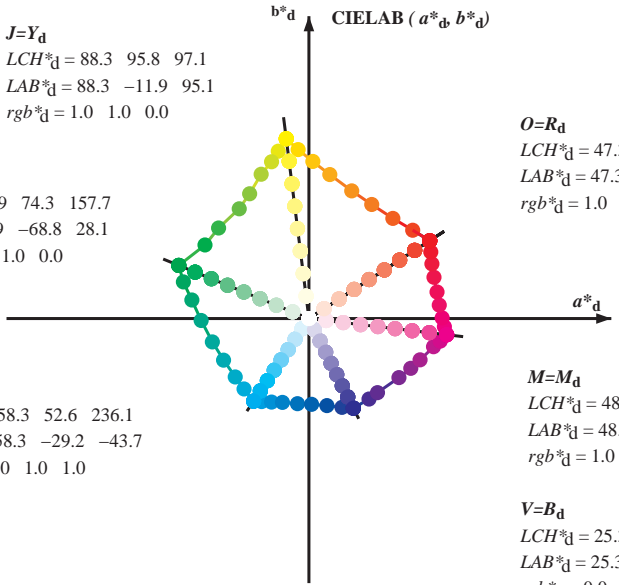


voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF64/QF64LONA.TXT / .PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur offset, séparation cmykn6 (CMYK)



Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard *RYGCBM_s*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques *RYGCBM_d*; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires *RYGCBM_e*; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_d LCH^*_d, LAB^*_d$
 $h_{ab,s} = atan [r^*_d cos(30) + g^*_d cos(150)] / [r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270)]$ (1)
 $h_{ab,s}$
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59)$ (3)
 $h_{ab,e}$
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59)$ (5)
 $h_{ab,d}$
 rgb^*_d

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF64/QF64.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

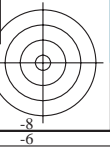
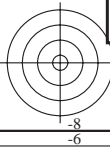
TUB enregistrement: 20130201-QF64/QF64L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy6 (CMYK)
TUB matériel: code=rh4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGCMB_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques RYGCMB_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six angles de teinte des couleurs élémentaires RYGCMB_c; h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 12 columns of colorimetric data (h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^a, ddx64M, LAB*, ddx64M (x=LabCh), r_{gb}^b, ddx361M, LAB*, ddx361M (x=LabCh), r_{gb}^c, dsx361M, LAB*, dsx361M (x=LabCh), r_{gb}^d, dex361M, LAB*, dex361M) and 12 columns of colorimetric data (r_{gb}^a, r_{gb}^b, r_{gb}^c, r_{gb}^d, r_{gb}^e, r_{gb}^f, r_{gb}^g, r_{gb}^h, r_{gb}ⁱ, r_{gb}^j, r_{gb}^k, r_{gb}^l) for 390 rows of color patches.

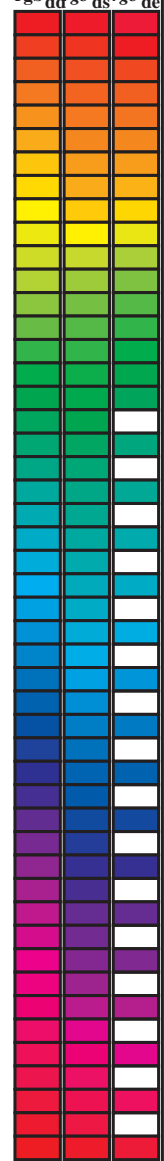
voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF64/QF64.HTM informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF64/QF64L0NA.TXT / .PS application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK) TUB matériel: code=rha4ra



Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six angles de teinte des couleurs élémentaires RYGBM_c; 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 ^{b*} _{dd64M}	LAB ^{b*} _{dd64M (x=LabCh)}	rgb ^{b*} _{dex361M}	LAB ^{b*} _{dex361M}
32.8	30.0	25.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 25
40.4	37.5	33.8	1.0 0.125 0.0	51.2 54.9 46.7 72.1 40.4	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33
50.0	45.0	42.1	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42
61.1	52.5	50.5	1.0 0.375 0.0	61.4 33.2 60.3 68.8 61.1	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49
71.4	60.0	58.8	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71.4	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58
81.7	67.5	67.2	1.0 0.625 0.0	73.6 11.0 76.1 76.9 81.7	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66
88.5	75.0	75.6	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88.5	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75
93.6	82.5	83.9	1.0 0.875 0.0	84.2 -5.7 89.4 89.6 93.6	1.0 0.655 0.0	75.0 9.0 77.9 78.5 83
97.1	90.0	92.3	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97.1	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92
100.3	97.5	101.0	0.875 1.0 0.0	85.8 -16.2 88.6 90.0 100.3	0.871 1.0 0.0	85.8 -16.2 88.4 89.9 100
103.3	105.0	109.7	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103.3	0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109
108.3	112.5	118.5	0.625 1.0 0.0	77.0 -25.2 76.3 80.4 108.3	0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117
115.3	120.0	127.2	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115.3	0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127
122.4	127.5	136.0	0.375 1.0 0.0	68.9 -36.9 58.1 68.8 122.4	0.244 1.0 0.0	60.7 -48.1 47.5 67.6 135
134.9	135.0	144.7	0.25 1.0 0.0	60.8 -47.8 47.8 67.6 134.9	0.124 1.0 0.0	57.4 -54.9 38.9 67.4 144
144.6	142.5	153.4	0.125 1.0 0.0	57.4 -54.9 38.9 67.3 144.6	0.047 1.0 0.0	54.0 -63.8 32.7 71.7 152
157.7	150.0	162.2	0.0 1.0 0.0	51.9 -68.8 28.1 74.3 157.7	0.0 1.0 0.093	52.4 -67.0 21.5 70.5 162
163.7	157.5	169.0	0.0 1.0 0.125	52.5 -66.4 19.3 69.1 163.7	0.0 1.0 0.209	53.1 -63.5 12.8 64.9 168
170.9	165.0	175.9	0.0 1.0 0.25	53.2 -61.9 9.8 62.7 170.9	0.0 1.0 0.311	53.7 -59.7 4.3 59.9 175
181.0	172.5	182.7	0.0 1.0 0.375	54.1 -56.9 -1.0 56.9 181.0	0.0 1.0 0.387	54.2 -56.4 -2.2 56.5 182
193.5	180.0	189.6	0.0 1.0 0.5	54.8 -51.0 -12.3 52.5 193.5	0.0 1.0 0.46	54.6 -53.1 -8.9 54.0 189
205.9	187.5	196.4	0.0 1.0 0.625	55.8 -45.1 -21.9 50.1 205.9	0.0 1.0 0.524	55.0 -50.0 -14.3 52.1 195
218.4	195.0	203.2	0.0 1.0 0.75	56.7 -38.9 -30.9 49.7 218.4	0.0 1.0 0.598	55.6 -46.5 -19.9 50.7 203
227.3	202.5	210.1	0.0 1.0 0.875	57.5 -34.3 -37.2 50.6 227.3	0.0 1.0 0.662	56.1 -43.4 -24.7 50.1 209
236.1	210.0	216.9	0.0 1.0 1.0	58.3 -29.2 -43.7 52.6 236.1	0.0 1.0 0.736	56.7 -39.7 -29.9 49.8 216
240.3	217.5	223.8	0.0 0.875 1.0	55.2 -25.0 -43.9 50.5 240.3	0.0 1.0 0.819	57.2 -36.4 -34.4 50.3 223
245.8	225.0	230.6	0.0 0.75 1.0	51.7 -19.7 -44.1 48.3 245.8	0.0 1.0 0.922	57.9 -32.5 -39.7 51.4 230
252.5	232.5	237.5	0.0 0.625 1.0	47.7 -13.9 -44.4 46.5 252.5	0.0 0.974 1.0	57.7 -28.3 -43.7 52.2 237
262.3	240.0	244.3	0.0 0.5 1.0	42.7 -6.0 -45.0 45.4 262.3	0.0 0.785 1.0	52.7 -21.1 -44.1 49.0 244
271.7	247.5	251.2	0.0 0.375 1.0	37.9 1.3 -45.4 45.4 271.7	0.0 0.659 1.0	48.9 -15.4 -44.3 47.1 250
281.6	255.0	258.0	0.0 0.25 1.0	33.3 9.4 -46.0 47.0 281.6	0.0 0.555 1.0	45.0 -9.4 -44.8 45.9 258
290.3	262.5	264.8	0.0 0.125 1.0	28.6 17.4 -46.9 50.1 290.3	0.0 0.472 1.0	41.7 -4.3 -45.1 45.4 264
296.4	270.0	271.7	0.0 0.0 1.0	25.3 23.5 -47.3 52.8 296.4	0.0 0.375 1.0	37.9 1.4 -45.3 45.5 271
306.7	277.5	278.8	0.125 0.0 1.0	29.3 31.8 -42.6 53.1 306.7	0.0 0.291 1.0	34.9 6.8 -45.9 46.5 278
312.7	285.0	285.9	0.25 0.0 1.0	31.5 36.2 -39.2 53.4 312.7	0.0 0.188 1.0	31.0 13.3 -46.6 48.5 285
326.7	292.5	293.0	0.375 0.0 1.0	33.8 47.6 -31.2 56.9 326.7	0.0 0.079 1.0	27.4 19.6 -47.1 51.1 292
333.9	300.0	300.1	0.5 0.0 1.0	37.8 53.8 -26.3 59.9 333.9	0.046 0.0 1.0	26.8 26.6 -45.7 53.0 300
339.6	307.5	307.2	0.625 0.0 1.0	40.9 58.8 -21.8 62.7 339.6	0.126 0.0 1.0	29.4 31.9 -42.5 53.2 306
347.2	315.0	314.3	0.75 0.0 1.0	43.1 65.9 -14.9 67.6 347.2	0.265 0.0 1.0	31.8 37.7 -38.4 53.8 314
350.2	322.5	321.4	0.875 0.0 1.0	45.9 69.4 -11.9 70.5 350.2	0.324 0.0 1.0	32.9 43.2 -34.8 55.5 321
353.3	330.0	328.6	1.0 0.0 1.0	48.2 72.8 -8.5 73.3 353.3	0.407 0.0 1.0	34.9 49.3 -30.0 57.7 328
356.5	337.5	335.7	1.0 0.0 0.875	48.2 71.6 -4.3 71.7 356.5	0.529 0.0 1.0	38.6 55.0 -25.3 60.6 335
360.3	345.0	342.8	1.0 0.0 0.75	48.1 70.4 0.3 70.4 360.3	0.678 0.0 1.0	41.9 61.9 -19.0 64.8 342
365.8	352.5	349.9	1.0 0.0 0.625	48.0 68.9 7.1 69.3 365.8	0.842 0.0 1.0	45.2 68.6 -12.7 69.8 349
371.6	360.0	357.0	1.0 0.0 0.5	47.7 67.7 14.0 69.1 371.6	0.949 0.0 1.0	47.3 71.5 -9.9 72.2 352
378.2	367.5	364.1	1.0 0.0 0.375	47.7 66.1 21.8 69.6 378.2	1.0 0.0 0.765	48.2 70.6 -0.1 70.6 359
383.9	375.0	371.2	1.0 0.0 0.25	47.7 65.0 28.9 71.2 383.9	1.0 0.0 0.563	47.9 68.4 10.6 69.2 368
388.6	382.5	378.3	1.0 0.0 0.125	47.4 64.4 35.1 73.4 388.6	1.0 0.0 0.408	47.8 66.7 19.8 69.6 376
392.8	390.0	385.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 392.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 385



voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF64/QF64.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF64/QF64L0NA.TXT / .PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur offset, séparation cmy6 (CMYK)

Couleur maximale dans le système colorimétrique : Offset standard print; séparation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_c$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF64/QF64.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dc361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0
C_d	C_d	C_s	C_s	C_s	C_s	C_s	C_s	C_s	C_s	C_s	C_s	C_s	C_s

3-0031230-L0 QF640-70 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; séparation cmy6*, D65, page 13/33

graphique TUB-QF64; code de teinte: $H^*_d=Y75G_d$
 cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_d$
 sortie : transférer à $cmyk_d$

TUB enregistrement: 20130201-QF64/QF64L0NA.TXT / .PS
 application pour la mesure des sorties sur offset, séparation cmy6 (CMYK)
 TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard *RYGCBM_s*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques *RYGCBM_d*; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; L'entrée de teinte des couleurs élémentaires *RYGCBM_c*; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with 18 columns: h_ab,d, h_ab,s, h_ab,e, rg*b*, ds361Mi, LAB*, ddx361Mi (x=LabCh), rg*b*, ds361Mi, LAB*, dsx361Mi (x=LabCh), rg*b*, dd361Mi, rg*b*, de361Mi, LAB*, dex361Mi (x=LabCh), rg*b*, dd361Mi, rg*b%, dd%, rg*b%, ds%, rg*b%, de%. Rows 360-392.

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF64/QF64.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF64/QF64L0NA.TXT / .PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy6* (CMYK)

http://130.149.60.45/~farbmetrik/QF64/QF64L0NA.TXT / .PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 18/33

Table with 10 columns: nif, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, LabCH*Fd, LabCH*Pd, rpb*Pd, DE*Fd, hsa*Pd, LabCH*Pd, LabCH*Pd, rpb*Pd, DE*Pd, hsa*Pd, LabCH*Pd, LabCH*Pd, rpb*Pd, DE*Pd, hsa*Pd. The table contains a large amount of numerical data for various color patches.

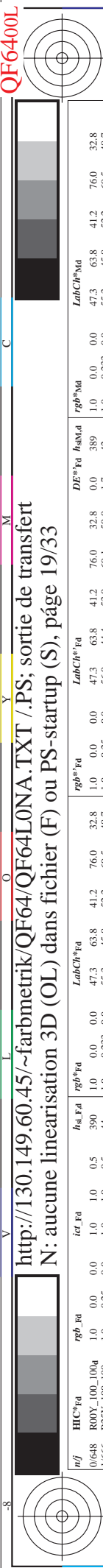
entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

QF640-TN, 18/33-F

3-0031730-F0

3-0031730-F0



http://130.149.60.45/~farbmetrik/QF64/QF64L0NA.TXT / .PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 19/33

Table with 15 columns: nuf, HHC*Fd, rpb_Fd, icr_Fd, hsa_Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd. Rows contain numerical data for various color calibration patches.

delta E* = 3.8

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*'

Table with 80 columns (numbered 1-80) and 10 rows of data. Each cell contains numerical values representing color calibration data for various color patches.

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

3-0031930-F0

QF640-TN, 20333-F

Table with 16 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabC*Fd, LabC*Fd, LabC*Fd, rpb*Fd, rpb*Fd, LabC*Fd, LabC*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabC*Fd. Rows 81-161.

Table with 24 columns: n, HHC*Fd, Rgb*Fd, Ict*Fd, Hsa*Fd, Rgb*Fd, LabCH*Fd, LabCH*Fd, Rgb*Fd, DF*Fd, Hsa*Fd, Rgb*Fd, LabCH*Fd, LabCH*Fd, Rgb*Fd, Rgb*Fd, LabCH*Fd, LabCH*Fd, Rgb*Fd, Rgb*Fd, LabCH*Fd, LabCH*Fd, Rgb*Fd, Rgb*Fd. Rows 162-242.

QF6400L

Table with 40 columns (n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, rpb*Fd, LabCH*Fd, DF*Fd, Hsa*Fd, rpb*Fd, LabCH*Fd) and 40 rows of color calibration data.

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

QF640-TN; 24/33-F

delta E* = 5,3

Table with 48 columns (n, HHC*Fd, Rgb*Fd, etc.) and 48 rows of data. The table contains numerical values for various color channels and registration marks.

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

3-0032430-F0

QF640-25/33-F

Table with 10 columns: n, HHC*Fd, Rgb*Fd, Ict*Fd, Hsa*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, DF*Fd, Hsa*Fd, Rgb*Fd, LabCh*Fd. Rows contain color calibration data for various color bars.

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

3-0032530-F0

QF640-2633-F

http://130.149.60.45/~farbmetrik/QF64/QF64L0NA.TXT / .PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 27/33

Table with 15 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd. Rows contain numerical data for various color channels and registration marks.

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

Table with 10 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, DF*Fd, hsa*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, delta F* = 3,9. Rows list various color and registration marks.

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

QF640-7N; 2833-F

3-0032730-F0

http://130.149.60.45/~farbmetrik/QF64/QF64L0NA.TXT / .PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 29/33

Table with 20 columns: n, HIC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd. Rows include file names like NV_100a, G50B_100,012a, etc.

3-0032830-F0 3-0032830-F0 QF640-7N, 29/33-F

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE* entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

Table with 10 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, rpb*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, rpb*Fd, delta E* = 6.4

entrée : rgb/cmyk -> rgbd sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd couleurs et différences, ΔE*

QF640-TN; 31/33-F

3-003300-F0

http://130.149.60.45/~farbmetrik/QF64/QF64L0NA.TXT / .PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 33/33

n	HC*Fd	rgb*Fd	ier*Fd	hs*_Fd	rgb*Fd	LabCH*Fd	hs*_Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs*Fd	rgb*Fd	LabCH*Fd
1053	NW_0864	0.866	0.866	0.866	0.866	85.0	0.866	0.866	89.4	-0.1	0.0	0.1	204.5
1054	NW_0934	0.933	0.933	0.933	0.933	90.2	0.933	0.933	92.2	0.0	0.0	0.0	177.8
1055	NW_1004	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	61.5
1056	NW_0064	0.066	0.066	0.066	0.066	22.8	0.066	0.066	22.3	0.0	0.0	0.1	96.3
1057	NW_0134	0.133	0.133	0.133	0.133	28.0	0.133	0.133	28.3	-0.1	0.0	0.1	151.6
1058	NW_0204	0.2	0.2	0.2	0.2	33.2	0.2	0.2	33.9	-0.2	0.0	0.1	242.3
1059	NW_0274	0.266	0.266	0.266	0.266	38.3	0.266	0.266	38.9	-0.4	0.0	0.1	389.9
1060	NW_0344	0.333	0.333	0.333	0.333	43.6	0.333	0.333	43.6	-0.4	0.0	0.1	538.2
1061	NW_0414	0.4	0.4	0.4	0.4	48.8	0.4	0.4	48.8	-0.4	0.0	0.1	788.0
1062	NW_0484	0.466	0.466	0.466	0.466	53.9	0.466	0.466	53.9	-0.4	0.0	0.1	1037.8
1063	NW_0554	0.533	0.533	0.533	0.533	59.1	0.533	0.533	59.1	-0.3	0.0	0.1	1287.6
1064	NW_0624	0.6	0.6	0.6	0.6	64.3	0.6	0.6	64.3	-0.3	0.0	0.1	1537.4
1065	NW_0694	0.666	0.666	0.666	0.666	69.5	0.666	0.666	69.5	-0.3	0.0	0.1	1787.2
1066	NW_0764	0.734	0.734	0.734	0.734	74.7	0.734	0.734	74.7	-0.2	0.0	0.1	2037.0
1067	NW_0834	0.8	0.8	0.8	0.8	79.9	0.8	0.8	79.9	-0.2	0.0	0.1	2286.8
1068	NW_0904	0.866	0.866	0.866	0.866	85.0	0.866	0.866	85.0	-0.1	0.0	0.1	2536.6
1069	NW_0974	0.933	0.933	0.933	0.933	90.2	0.933	0.933	92.2	0.0	0.0	0.0	2786.4
1070	NW_1044	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	3036.2
1071	NW_0004	0.0	0.0	0.0	0.0	17.7	0.0	0.0	17.7	0.0	0.0	0.0	3286.0
1072	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	3535.8
1073	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	3785.6
1074	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	4035.4
1075	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	4285.2
1076	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	4535.0
1077	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	4784.8
1078	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	5034.6
1079	RO0_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	0.0	0.0	5284.4

delta E** = 4.2

entrée : rgb/cmyk -> rgbd
sortie : transférer à cmykd

graphique TUB-QF64; code de teinte: H*d=Y75Gd
couleurs et différences, ΔE*