

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

Données de couleurs périphériques (d)

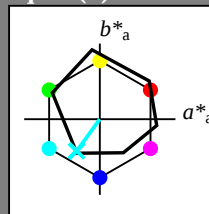
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = G50B_-$

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
Y ₋ ,Ma	90.3	-10.2	91.7	92.3
G ₋ ,Ma	50.9	-62.8	34.9	71.9
C ₋ ,Ma	58.6	-30.3	-45.0	54.2
B ₋ ,Ma	25.7	31.0	-44.4	54.2
M ₋ ,Ma	48.1	75.2	-8.3	75.7
N ₋ ,Ma	18.0	0.0	0.0	0
W ₋ ,Ma	95.4	0.0	0.0	0
R ₋ ,CIE	39.9	58.7	27.9	65.0
Y ₋ ,CIE	81.2	-2.8	71.5	71.6
G ₋ ,CIE	52.2	-42.4	13.6	44.5
B ₋ ,CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_{-,Ma}$: 63 -30 -42 51 234

$HIC^*_{-,Ma}$: G50B_100_100

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

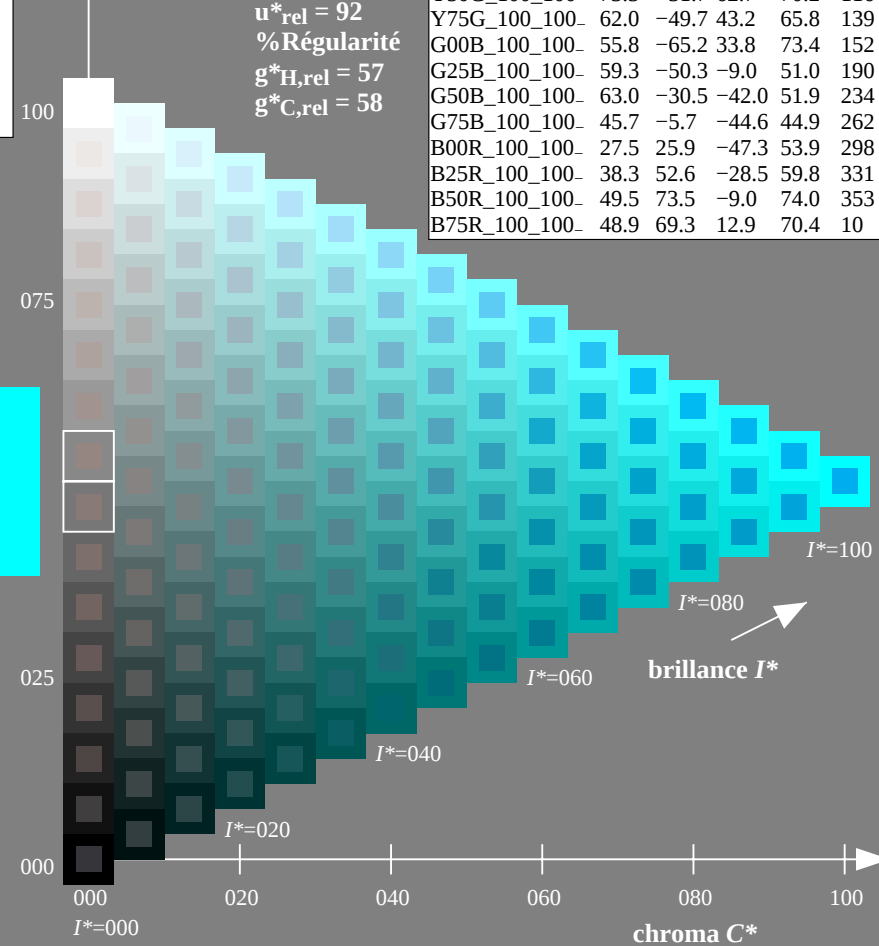
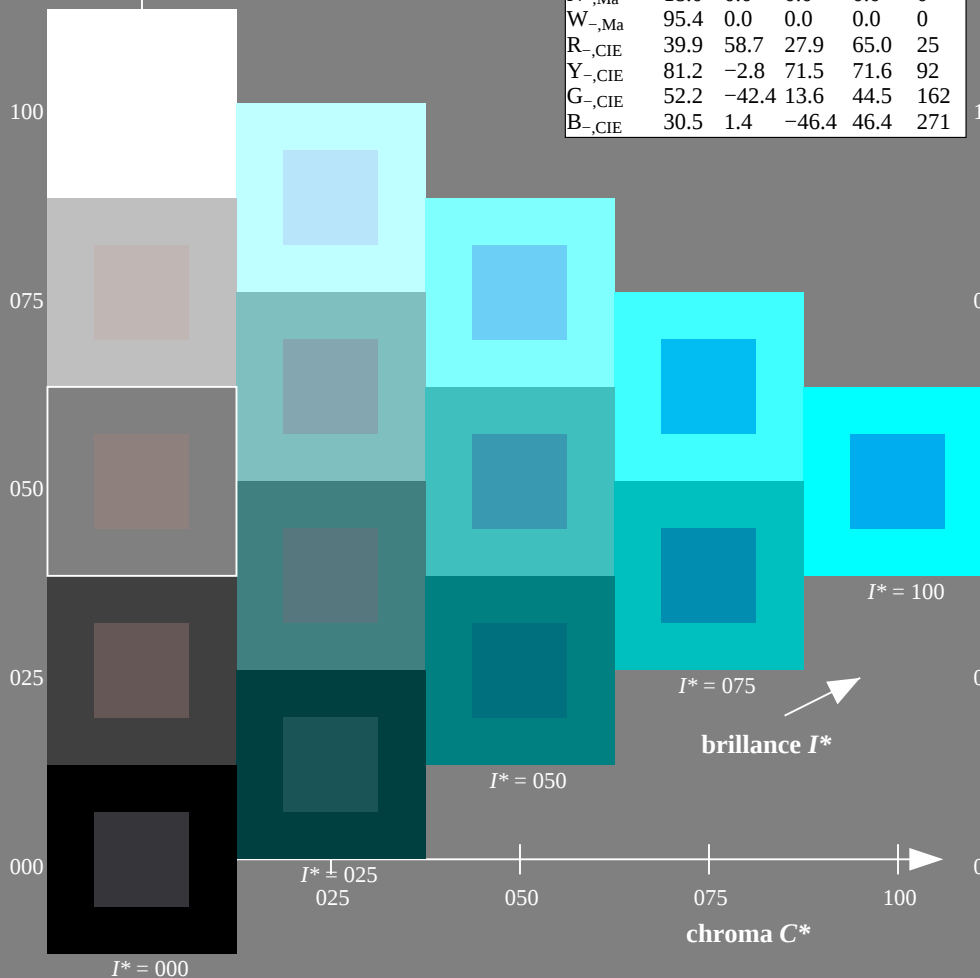
% Régularité

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

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

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
R25Y_100_100	56.8	48.0	50.5	69.6
R50Y_100_100	68.6	25.0	63.9	68.6
R75Y_100_100	80.6	4.8	77.2	77.3
Y00G_100_100	90.2	-9.6	88.2	88.7
Y25G_100_100	83.2	-18.4	79.9	81.9
Y50G_100_100	73.3	-31.7	62.7	70.2
Y75G_100_100	62.0	-49.7	43.2	65.8
G00B_100_100	55.8	-65.2	33.8	73.4
G25B_100_100	59.3	-50.3	-9.0	51.0
G50B_100_100	63.0	-30.5	-42.0	51.9
G75B_100_100	45.7	-5.7	-44.6	44.9
B00R_100_100	27.5	25.9	-47.3	53.9
B25R_100_100	38.3	52.6	-28.5	59.8
B50R_100_100	49.5	73.5	-9.0	74.0
B75R_100_100	48.9	69.3	12.9	70.4



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF97/QF97.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

Données de couleurs périphériques (d)

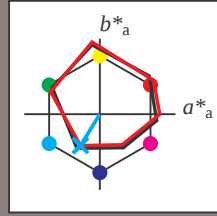
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G50B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	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

Les données de couleur maximale (Ma):

$LabCh^*_d, Ma: 56 \ -25 \ -41 \ 48 \ 238$

$HIC^*_d, Ma: G50B_100_100_d$

$rgbic^*_d, Ma:$

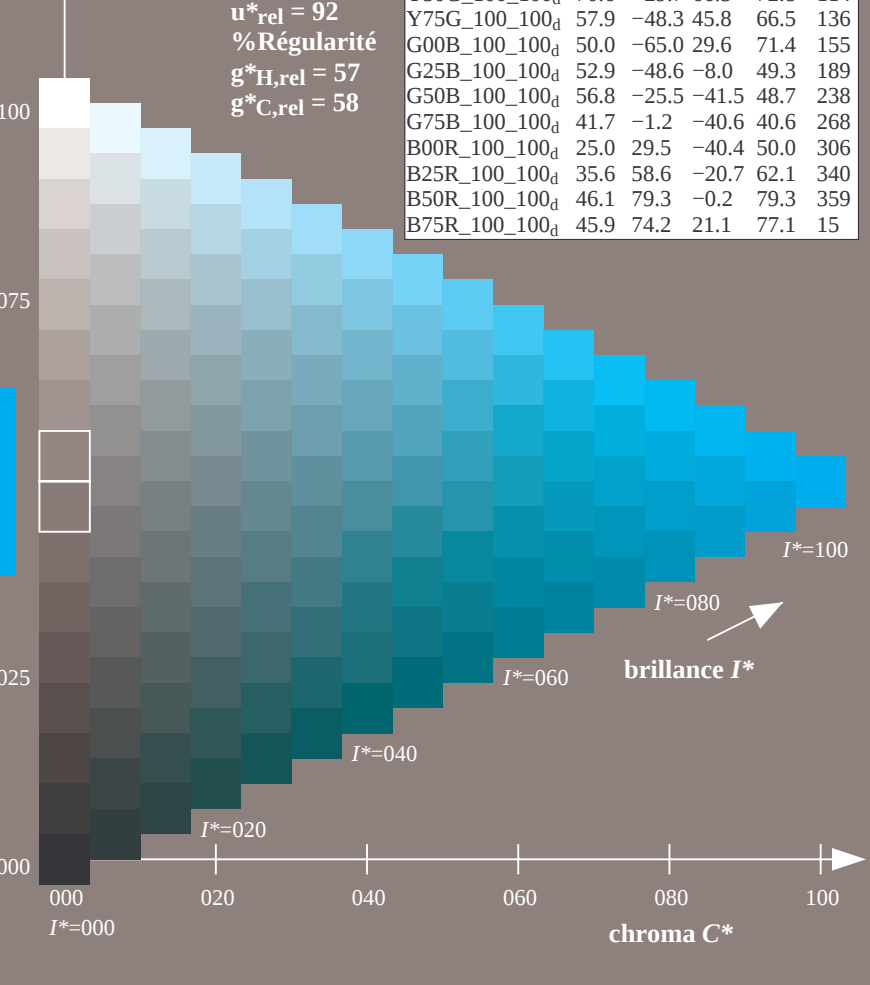
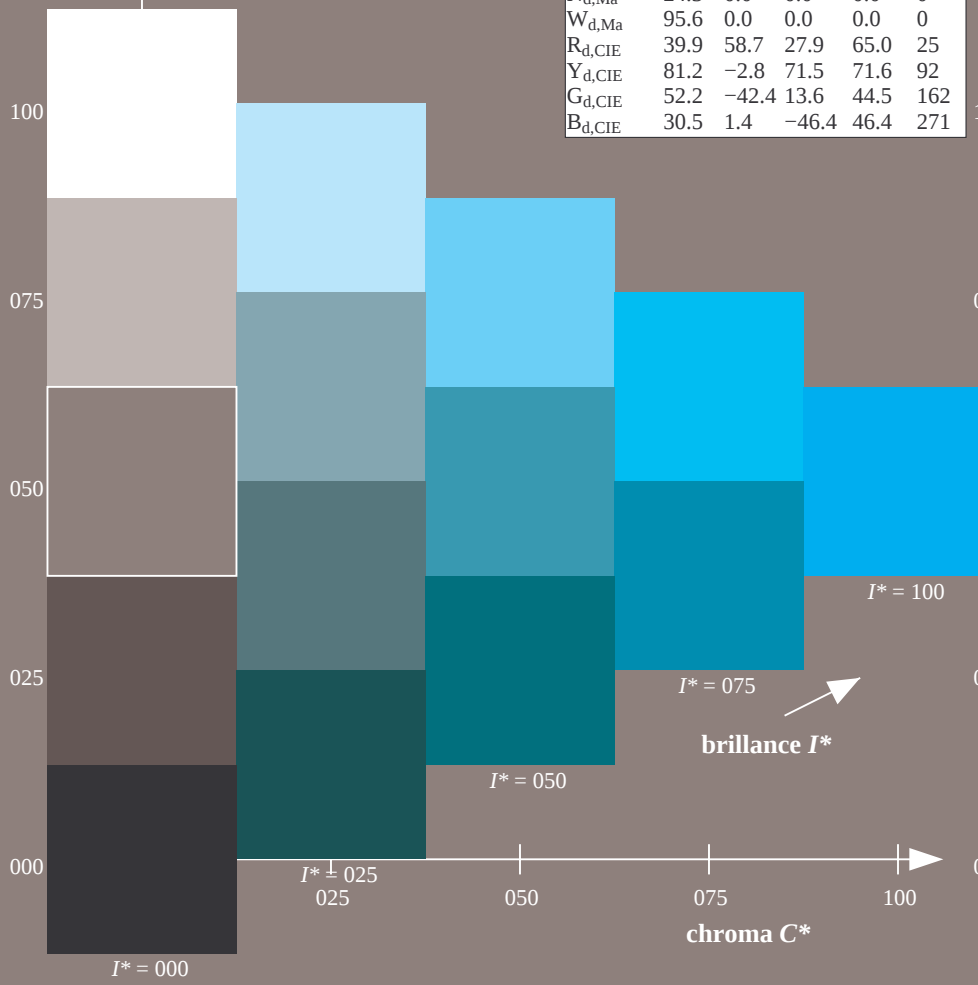
0.0 1.0 1.0 1.0 1.0

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	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	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



TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

Données de couleurs périphériques (d)

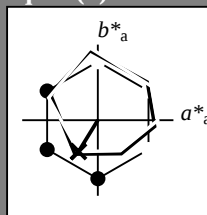
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G50B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	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

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100d

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

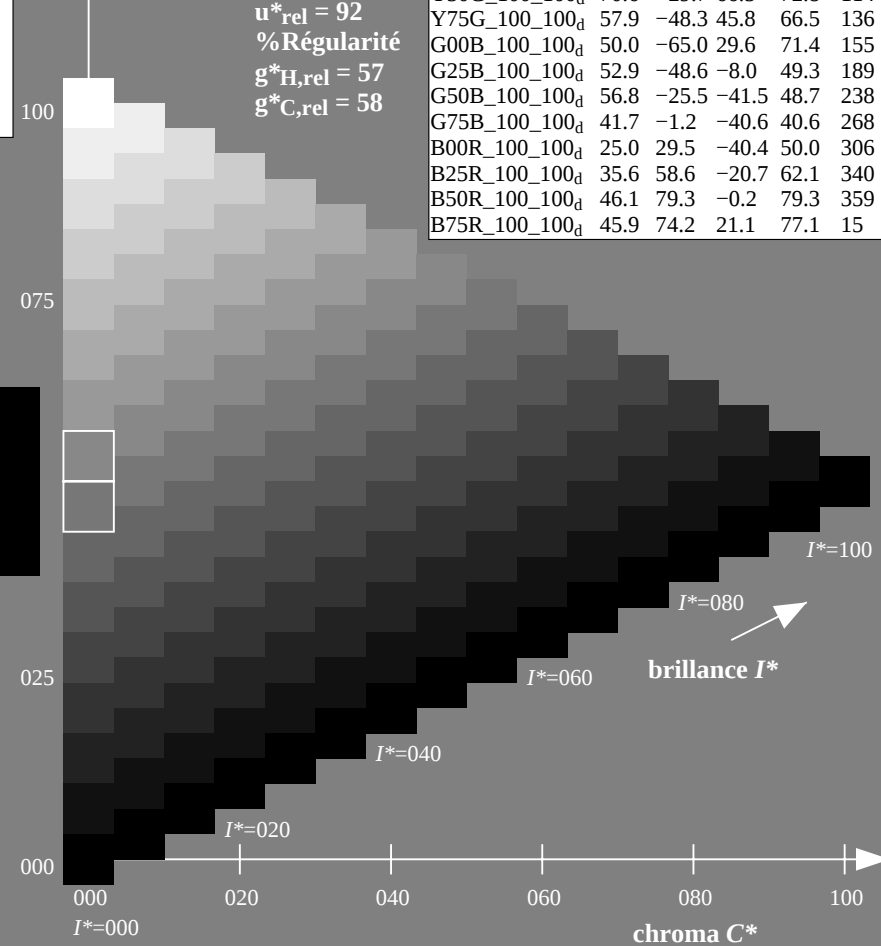
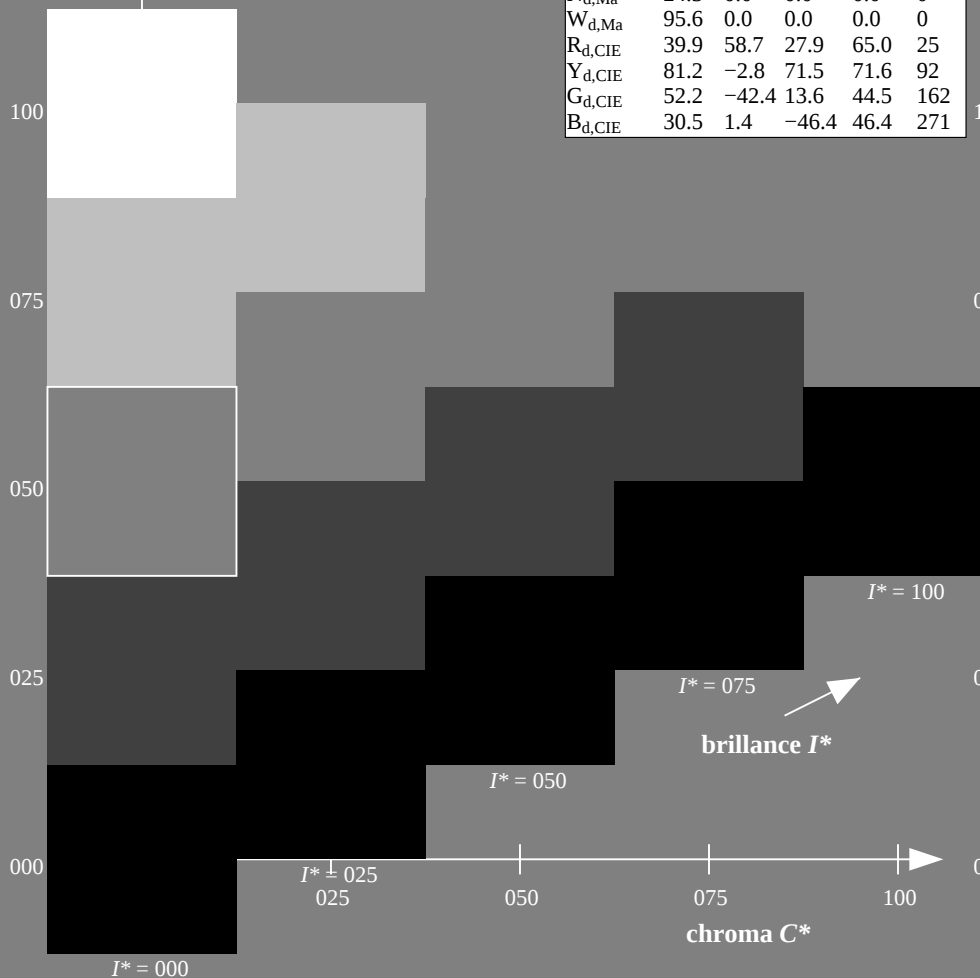
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	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



graphique TUB-QF97; code de teinte: $H^*_d=G50B_d$
graphique conforme à DIN 33872, 3D=0, de=0, cmy0

entrée : rgb/cmyk -> rgb_d
sortie : transférer à cmy0_d

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

Données de couleurs périphériques (d)

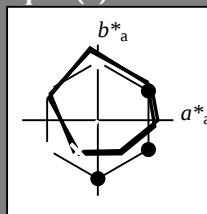
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G50B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	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

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100d

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

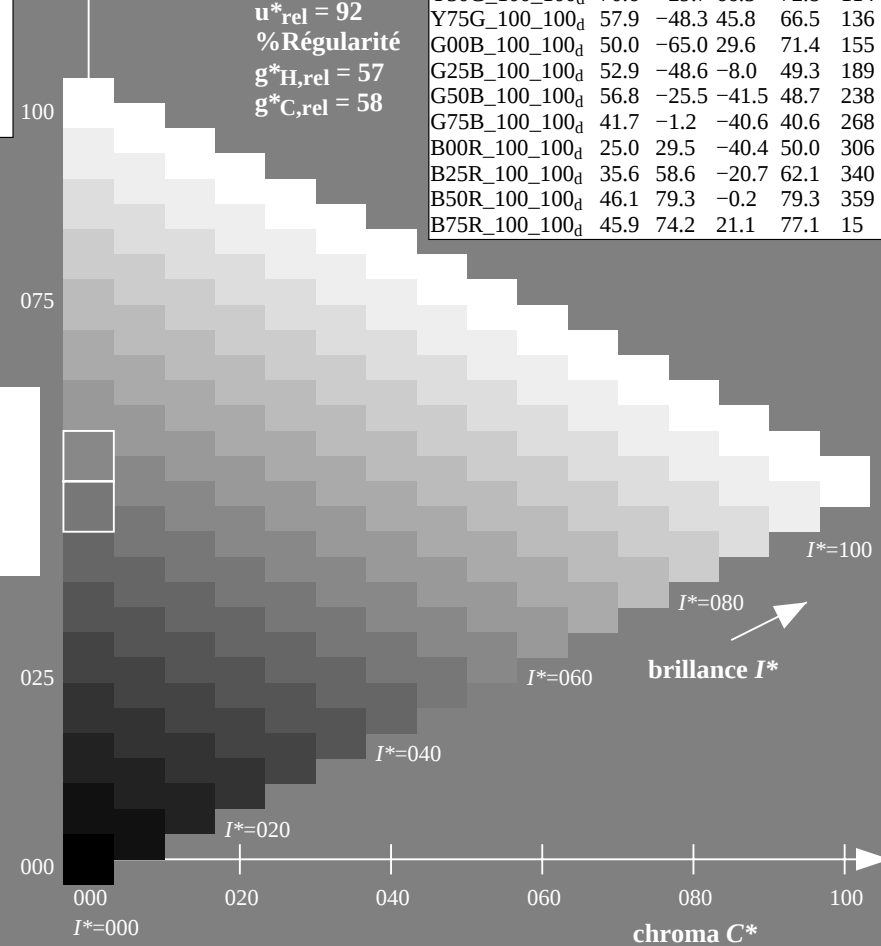
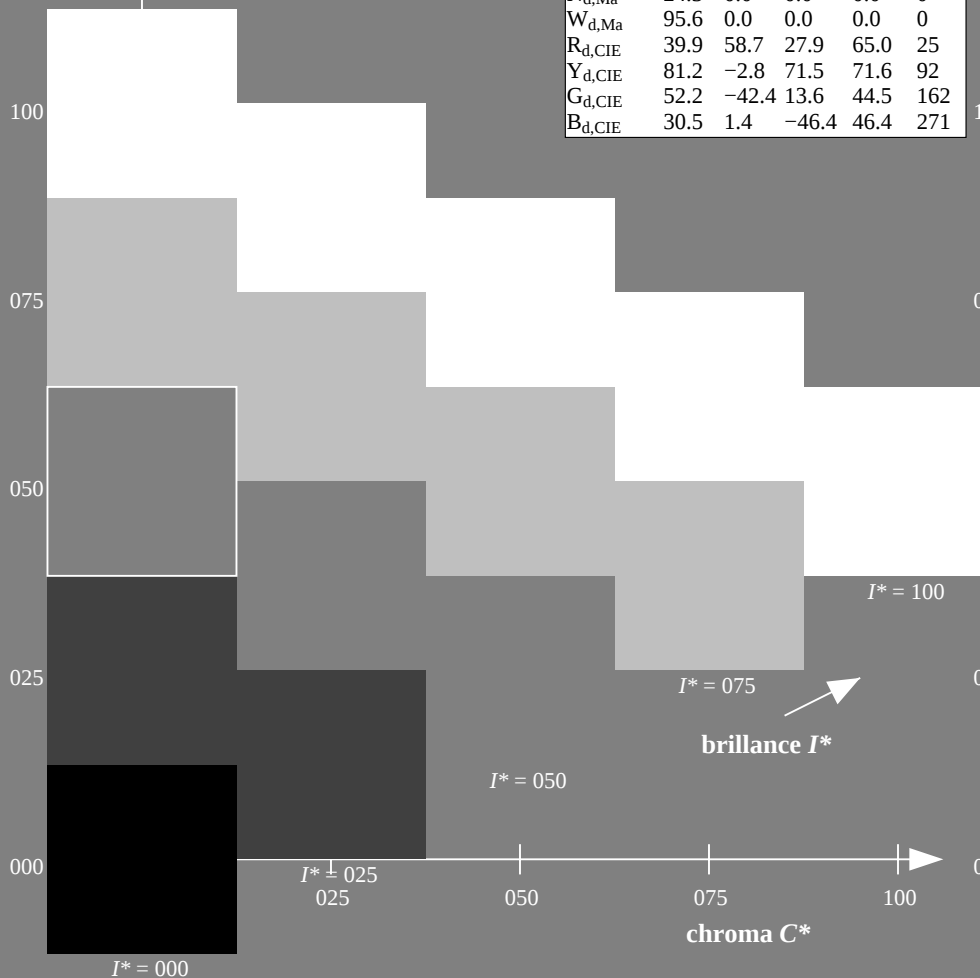
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

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$R00Y_100_100_d$	45.4	70.9	44.8	83.9	32
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$R75Y_100_100_d$	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
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$B25R_100_100_d$	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



graphique TUB-QF97; code de teinte: $H^*_d=G50B_d$
graphique conforme à DIN 33872, 3D=0, de=0, cmy0

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmy0_d$

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

Données de couleurs périphériques (d)

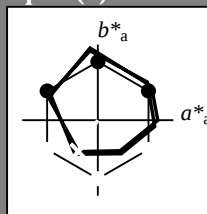
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G50B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9
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$M_{d,Ma}$	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

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100d

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

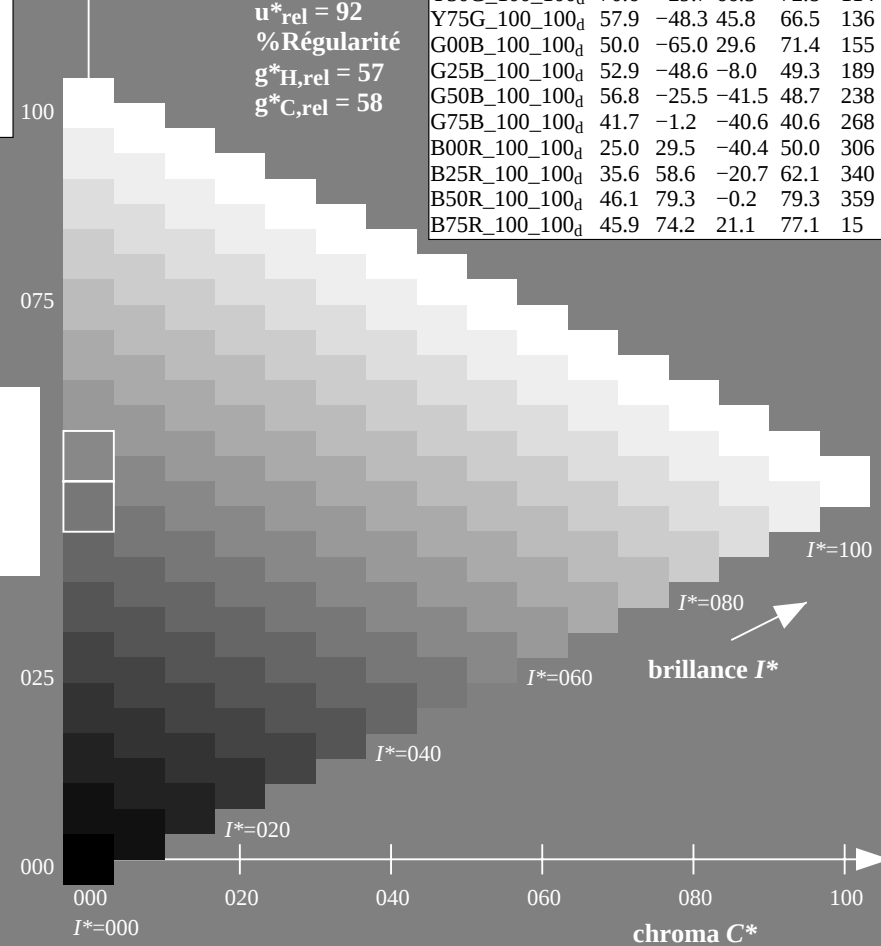
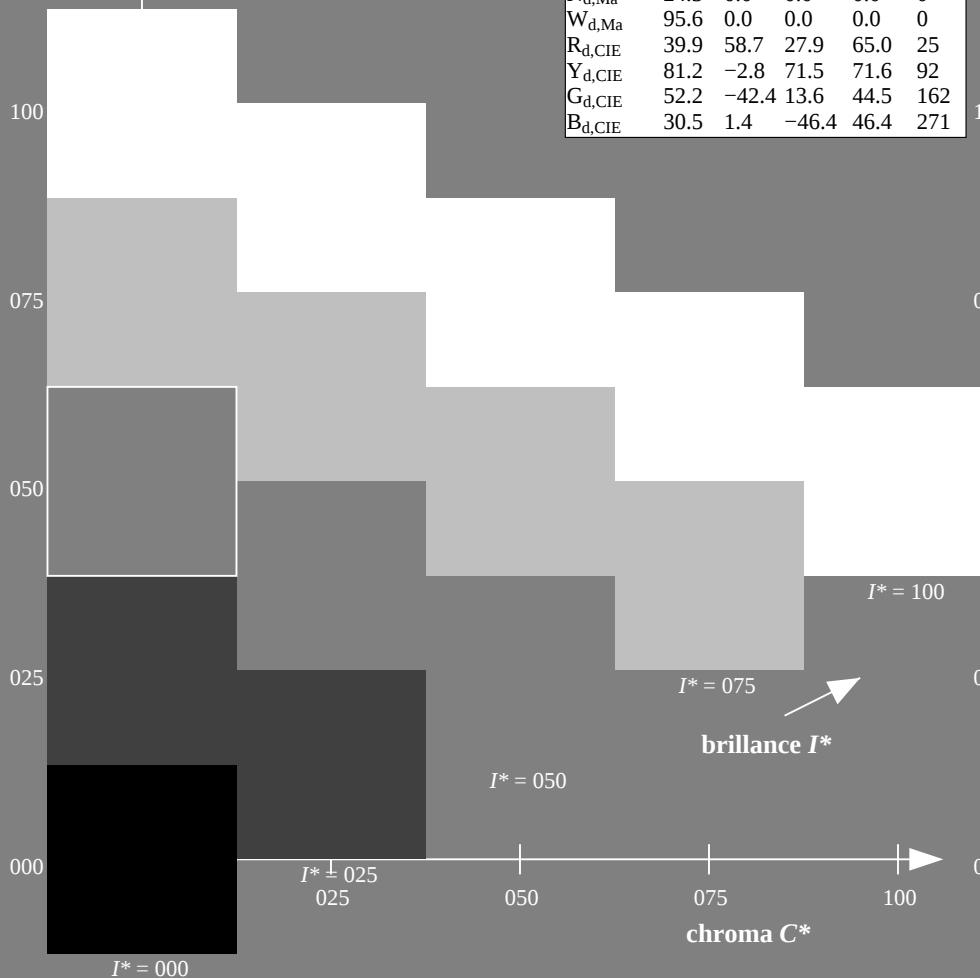
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

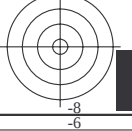
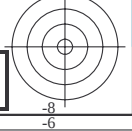
H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	45.4	70.9	44.8	83.9
$R25Y_100_100_d$	53.0	53.4	54.8	76.5
$R50Y_100_100_d$	64.9	28.9	68.6	74.5
$R75Y_100_100_d$	78.6	4.3	84.7	84.8
$Y00G_100_100_d$	87.8	-10.2	95.4	96.0
$Y25G_100_100_d$	81.2	-17.0	84.3	86.0
$Y50G_100_100_d$	70.6	-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



graphique TUB-QF97; code de teinte: $H^*_d=G50B_d$
graphique conforme à DIN 33872, 3D=0, de=0, cmy0

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmy0_d$

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta



Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

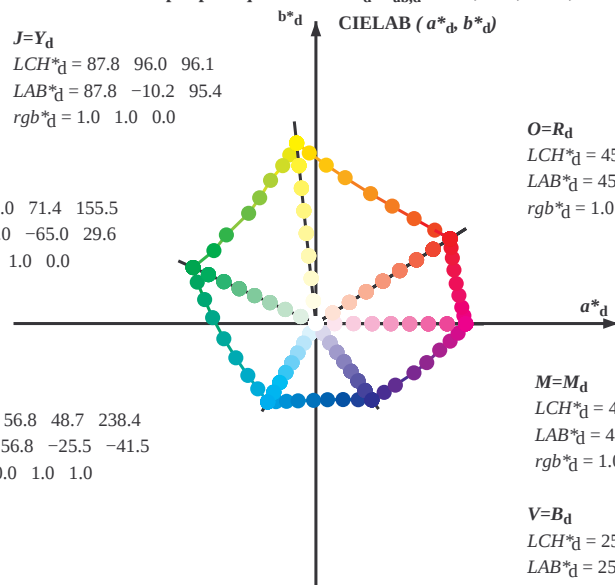
$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$

$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

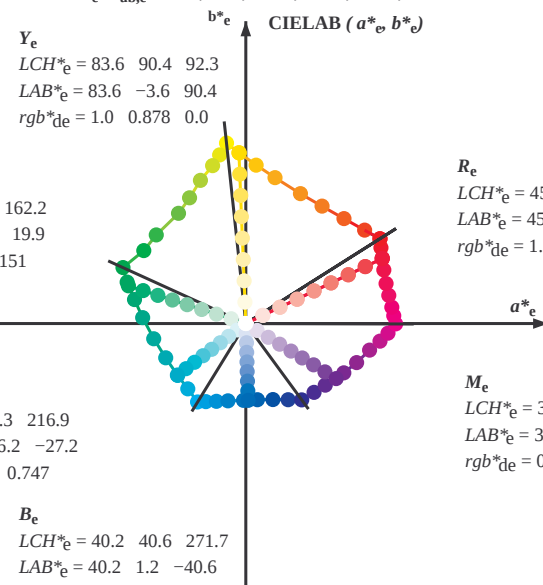
$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e

$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e

$LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$



R_e

$LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e

$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

B_e

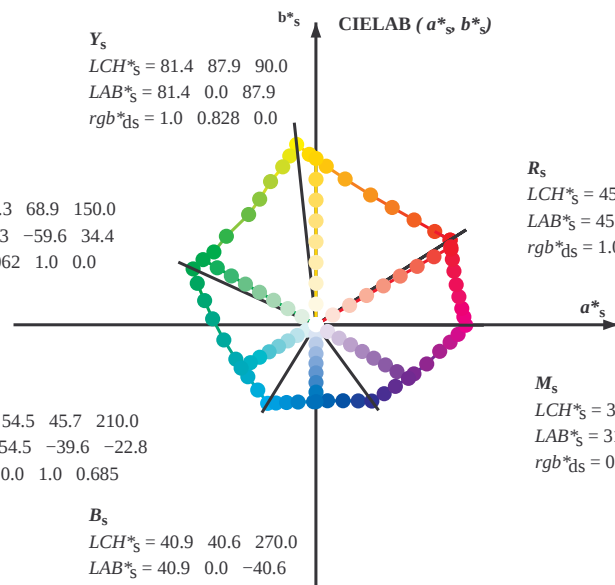
$LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

Y_s

$LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s

$LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$



R_s

$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s

$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

rgb^*, LCH^*, LAB^*

$h_{ab,s}$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

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

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

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

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,d}$

rgb^*_{ds}

3-003631-L0

QF970-70

$LAB^*_{La0}, YN=0\%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

graphique TUB-QF97; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmy0_d$

sortie: Offset standard print; separation cmy0*, D65, page 7/33

3-003631-F0

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{dd64M}(x=LabCh)$					$rgb^*_{ddx361M}$			$LAB^*_{ddx361M}(x=LabCh)$					$rgb^*_{dsx361M}$			$LAB^*_{dsx361M}(x=LabCh)$					$rgb^*_{dex361M}$			$LAB^*_{dex361M}$					
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	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	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	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	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	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	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	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	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	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	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	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	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	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	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	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	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	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	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	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	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	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	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	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	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	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	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	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	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	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	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	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	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	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	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	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	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	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	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	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	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	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	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	0.617	54.0	-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	0.56	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	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	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	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	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	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	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	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	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	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	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	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	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	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	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	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	1.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	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	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	1.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	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	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	1.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	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	0.0	1.0	25.1	29.6	-40.3	50.1	306																	

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{dd64M}(x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3

3-003831-L0

QF970-70

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

sortie: Offset standard print; separation cmy0*, D65, page 9/33

graphique TUB-QF97; code de teinte: $H^*_d = G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmy0_d$

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; séparation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGBCM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $PVCBCM_s$; $h_{ab} = -32.2, 96.1, 155.5, 228.4, 306.2, 350.8$; Six angles de teinte des couleurs élémentaires $PVGBCM_s$; $h_{ab} = -25.5, 82.3, 162.2, 247.0, 271.7, 328.6$

Six angles de teinte des couleurs périphériques R10C2Mq: $\eta_{ab,d} = 52.5, 56.1, 133.5, 230.4, 560.2, 555.6$, Six angles de teinte des couleurs élémentaires R10C2Mq: $\eta_{ab,e} = 23.3, 52.3, 102.2, 217.3, 271.7, 526.0$																																									
$\eta_{ab,d}$	$h_{ab,s}$	$h_{ab,s}$	rgb^*_{ds361M} LAB* $_{ds361M}(x=LabCh)$								R_d	rgb^*_{ds361M} LAB* $_{ds361M}(x=LabCh)$								R_s	$rgb^*_{dd361Mi}$ LAB* $_{dex361Mi}(x=LabCh)$								R_e	$rgb^*_{dd361Mi}$ LAB* $_{dex361Mi}(x=LabCh)$								R_e	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	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.0	1.0	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	0.055	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	0.013	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	0.0	0.021	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	0.0	0.044	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	0.0	0.068	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	0.0	0.092	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	0.0	0.116	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	0.0	0.135	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	0.0	0.151	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	0.0	0.167	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	0.0	0.183	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	0.0	0.198	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	0.0	0.214	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	0.0	0.23	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	0.0	0.246	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	0.0	0.261	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	0.0	0.274	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	0.0	0.288	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	0.0	0.302	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	0.0	0.316	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	0.0	0.33	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	0.0	0.343	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	0.0	0.357	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	0.0	0.371	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	0.0	0.385	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	0.0	0.398	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	0.0	0.412	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	0.0	0.426	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	0.0	0.439	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	0.0	0.453	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	0.0	0.467	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	0.0	0.48	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	0.0	0.494	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	0.0	0.507	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																																		

graphique TUB-QF97; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers; tableaux *rgb-LabCh**

entrée : $rgb/cmyk \rightarrow rgb_d$
 sortie : transférer à $cmy0_d$

sortie: Offset standard print; separation cmy0*, D65, page 10/33

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGCMB_c: 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six angles de teinte des couleurs élémentaires RYGCMB_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Angles de teinte des couleurs perceptuelles (x=LabCh)										Angles de teinte des couleurs élémentaires (x=LabCh)										Angles de teinte des couleurs perceptuelles (x=LabCh)															
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361Mi				LAB* dsx361Mi (x=LabCh)				rgb* ds361Mi				LAB* dsx361Mi (x=LabCh)				rgb* dd361Mi				LAB* dex361Mi (x=LabCh)				rgb* dd361Mi				rgb* dd361Mi	rgb* ds361Mi	rgb* dex361Mi		
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	0.592	0.0	70.2	19.3	75.2	77.6	75	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	0.596	0.0	70.5	18.8	75.4	77.7	76	1.0	0.767	0.0	1.0	0.604	0.0	70.9	17.9	75.9	78.0	76	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	0.607	0.0	71.1	17.6	76.1	78.1	77	1.0	0.783	0.0	1.0	0.616	0.0	71.6	16.5	76.6	78.4	77	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	0.618	0.0	71.7	16.3	76.7	78.5	78	1.0	0.8	0.0	1.0	0.63	0.0	72.4	15.1	77.4	78.9	78	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	0.631	0.0	72.4	15.1	77.5	78.9	79	1.0	0.817	0.0	1.0	0.648	0.0	73.2	13.8	78.5	79.7	80	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	0.647	0.0	73.2	13.8	78.4	79.6	80	1.0	0.833	0.0	1.0	0.667	0.0	74.1	12.3	79.5	80.5	81	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	0.664	0.0	73.9	12.6	79.4	80.4	81	1.0	0.85	0.0	1.0	0.685	0.0	74.9	10.9	80.5	81.3	82	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	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.867	0.0	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	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	0.697	0.0	75.5	10.0	81.2	81.8	83	1.0	0.883	0.0	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84	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	0.713	0.0	76.2	8.6	82.0	82.5	84	1.0	0.9	0.0	1.0	0.74	0.0	77.5	6.4	83.4	83.6	85	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	0.729	0.0	77.0	7.2	82.9	83.2	85	1.0	0.917	0.0	1.0	0.76	0.0	78.4	4.8	84.4	84.6	86	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	0.746	0.0	77.7	5.9	83.7	83.9	86	1.0	0.933	0.0	1.0	0.784	0.0	79.4	3.2	85.7	85.7	87	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	0.766	0.0	78.6	4.4	84.7	84.8	87	1.0	0.95	0.0	1.0	0.807	0.0	80.5	1.6	86.9	86.9	88	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	0.787	0.0	79.6	3.0	85.8	85.9	88	1.0	0.967	0.0	1.0	0.831	0.0	81.5	0.0	88.1	88.1	90	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	0.808	0.0	80.5	1.5	86.9	86.9	89	1.0	0.983	0.0	1.0	0.854	0.0	82.6	-1.8	89.2	89.3	91	1.0	0.983	0.0			
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	Y _d 1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	Y _s 1.0	1.0	0.0	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	Y _e 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	0.85	0.0	82.4	-1.5	89.0	89.0	91	0.983	1.0	0.0	1.0	0.916	0.0	84.9	-5.5	92.0	92.2	93	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	0.871	0.0	83.3	-3.0	90.0	90.1	92	0.967	1.0	0.0	1.0	0.953	0.0	86.2	-7.5	93.6	93.9	94	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	0.901	0.0	84.4	-4.7	91.4	91.5	93	0.95	1.0	0.0	1.0	0.99	0.0	87.5	-9.6	95.1	95.6	95	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	0.0	85.5	-6.4	92.7	93.0	94	0.933	1.0	0.0	0.961	1.0	0.0	86.7	-11.3	93.6	94.3	96	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	0.965	0.0	86.6	-8.1	94.1	94.4	95	0.917	1.0	0.0	0.907	1.0	0.0	85.3	-12.9	90.9	91.8	98	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	0.997	0.0	87.7	-9.9	95.4	95.9	96	0.9	1.0	0.0	0.856	1.0	0.0	83.8	-14.4	88.4	89.6	99	0.9	1.0	0.0			
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.883	1.0	0.0	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	0.883	1.0	0.0			
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	0.914	1.0	0.0	85.4	-12.7	91.2	92.1	98	0.867	1.0	0.0	0.759	1.0	0.0	81.0	-17.2	84.0	85.7	101	0.867	1.0	0.0			
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	0.869	1.0	0.0	84.2	-14.0	89.0	90.1	99	0.85	1.0	0.0	0.729	1.0	0.0	79.9	-18.6	82.3	84.4	102	0.85	1.0	0.0			
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	0.827	1.0	0.0	83.0	-15.3	87.1	88.5	100	0.833	1.0	0.0	0.704	1.0	0.0	78.8	-20.0	80.8	83.2	103	0.833	1.0	0.0			
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	0.785	1.0	0.0	81.8	-16.5	85.2	86.8	101	0.817	1.0	0.0	0.679	1.0	0.0	77.7	-21.3	79.2	82.0	105	0.817	1.0	0.0			
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	0.747	1.0	0.0	80.6	-17.6	83.4	85.2	102	0.8	1.0	0.0	0.654	1.0	0.0	76.6	-22.6	77.6	80.8	106	0.8	1.0	0.0			
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	0.725	1.0	0.0	79.7	-18.8	82.0	84.2	103	0.783	1.0	0.0	0.628	1.0	0.0	75.5	-23.8	76.0	79.6	107	0.783	1.0	0.0			
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	0.703	1.0	0.0	78.7	-20.0	80.7	83.2	104	0.767	1.0	0.0	0.605	1.0	0.0	74.6	-25.0	74.3	78.4	108	0.767	1.0	0.0			
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.75	1.0	0.0	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	0.75	1.0	0.0			
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	0.66	1.0	0.0	76.8	-22.3	78.0	81.1	106	0.733	1.0	0.0	0.56	1.0	0.0	72.9	-27.1	71.0	76.1	110	0.733	1.0	0.0			
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	0.638	1.0	0.0	75.9	-23.3	76.6	80.1	107	0.717	1.0	0.0	0.538	1.0	0.0	72.0	-28.1	69.3	74.9	112	0.717	1.0	0.0			
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	0.617	1.0	0.0	75.0	-24.3	75.2	79.1	108	0.7	1.0	0.0	0.515	1.0	0.0	71.2	-29.0	67.7	73.7	113	0.7	1.0	0.0			
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	0.598	1.0	0.0	74.3	-25.3	73.8	78.1	109	0.683	1.0	0.0	0.494	1.0	0.0	70.4	-30.0	66.1	72.6	114	0.683	1.0	0.0			
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	0.579	1.0	0.0	73.6	-26.2	72.4	77.0	110	0.667	1.0	0.0	0.474	1.0	0.0	69.6	-31.0	64.8	71.9	115	0.667	1.0	0.0			
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	0.559	1.0	0.0	72.9	-27.1	71.0	76.0	111	0.65	1.0	0.0	0.454	1.0	0.0	68.8	-32.0	63.5	71.2	116	0.65	1.0	0.0			
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.633	1.0	0.0	0.434	1.0												

3-0031031-L0 QF970-70 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

sortie: Offset standard print; separation cmy0*, D65, page 11/33

graphique TUB-QF97; code de teinte: H*a=G50B_d
cercle chromatique 48 paliers; tableaux rgb-LabCh*

entrée : rgb/cmyk -> rgb_d
sortie : transférer à cmy0_d

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF97/QF97L0NP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six angles de teinte des couleurs périphériques RYGBCM _d : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBCM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																										
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}													
114	120	127	0.5	1.0	0.0	70.6	-29.7 66.5 72.8	114	0.399	1.0	0.0	66.7	-34.5 59.9 69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8 53.8 67.6	127	0.5	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	66.0	-35.2 58.8 68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8 52.9 67.5	128	0.483	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	65.4	-36.1 57.9 68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8 51.9 67.3	129	0.467	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	64.9	-37.0 57.1 68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8 50.9 67.2	130	0.45	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	64.4	-37.9 56.4 68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7 49.9 67.0	131	0.433	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	63.8	-38.8 55.6 67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6 48.9 66.9	133	0.417	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	63.3	-39.7 54.8 67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5 47.8 66.8	134	0.4	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	62.8	-40.6 54.0 67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4 46.8 66.6	135	0.383	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	62.3	-41.5 53.2 67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3 45.8 66.6	136	0.367	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	61.7	-42.3 52.4 67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2 44.7 66.6	137	0.35	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	61.2	-43.1 51.5 67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0 43.7 66.5	138	0.333	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	60.7	-44.0 50.7 67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9 42.7 66.5	140	0.317	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	60.2	-44.8 49.8 67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7 41.6 66.5	141	0.3	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	59.6	-45.5 48.9 66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5 40.5 66.4	142	0.283	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	59.1	-46.3 48.0 66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3 39.4 66.4	143	0.267	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	58.6	-47.0 47.1 66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2 38.4 66.5	144	0.25	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	58.1	-47.8 46.3 66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4 37.6 67.0	145	0.233	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	57.7	-48.6 45.4 66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6 36.7 67.6	147	0.217	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	57.3	-49.4 44.5 66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8 35.8 68.1	148	0.2	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	56.9	-50.1 43.6 66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0 34.9 68.6	149	0.183	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	56.5	-50.8 42.7 66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1 34.0 69.2	150	0.167	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	56.1	-51.6 41.8 66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3 33.0 69.7	151	0.15	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	55.7	-52.3 40.9 66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4 32.0 70.2	152	0.133	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	55.3	-52.9 40.0 66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5 30.9 70.8	154	0.117	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	54.9	-53.6 39.0 66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6 29.9 71.3	155	0.1	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	54.5	-54.5 38.2 66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6 28.3 70.6	156	0.083	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	54.1	-55.5 37.5 67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2 26.5 69.5	157	0.067	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	53.7	-56.5 36.8 67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7 24.8 68.4	158	0.05	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	53.2	-57.6 36.0 68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1 23.1 67.3	159	0.033	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	52.8	-58.6 35.3 68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6 21.5 66.3	161	0.017	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0 29.6 71.4	155	G_d 0.062	1.0	0.0	52.4	-59.6 34.5 68.9	150	G_s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0 19.9 65.2	162	G_e 0.0	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	0.0	52.0	-60.6 33.6 69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6 18.7 64.4	163	0.0	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	0.0	51.5	-61.6 32.8 69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1 17.5 63.6	164	0.0	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	0.0	51.1	-62.5 31.9 70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6 16.3 62.8	164	0.0	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	0.0	50.7	-63.5 31.0 70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0 15.1 62.0	165	0.0	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	0.0	50.3	-64.4 30.1 71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5 14.0 61.2	166	0.0	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	0.012	50.1	-64.7 28.9 71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9 12.9 60.4	167	0.0	1.0	0.1

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$dex361Mi(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
167	165	175	0.0	1.0	0.25	51.2	167	0.0	1.0	0.25	51.2	175	0.0	1.0	0.25
168	166	176	0.0	1.0	0.266	51.3	168	0.0	1.0	0.267	51.3	176	0.0	1.0	0.267
170	167	177	0.0	1.0	0.283	51.4	170	0.0	1.0	0.283	51.4	177	0.0	1.0	0.283
171	168	178	0.0	1.0	0.3	51.5	171	0.0	1.0	0.3	51.5	178	0.0	1.0	0.3
172	169	179	0.0	1.0	0.316	51.6	172	0.0	1.0	0.317	51.6	179	0.0	1.0	0.317
173	170	180	0.0	1.0	0.333	51.7	173	0.0	1.0	0.333	51.7	180	0.0	1.0	0.333
174	171	181	0.0	1.0	0.35	51.8	174	0.0	1.0	0.35	51.8	181	0.0	1.0	0.35
176	172	182	0.0	1.0	0.366	51.9	176	0.0	1.0	0.367	51.9	182	0.0	1.0	0.367
177	173	183	0.0	1.0	0.383	52.0	177	0.0	1.0	0.383	52.0	183	0.0	1.0	0.383
179	174	184	0.0	1.0	0.4	52.2	179	0.0	1.0	0.4	52.2	184	0.0	1.0	0.4
180	175	185	0.0	1.0	0.416	52.3	180	0.0	1.0	0.417	52.3	185	0.0	1.0	0.417
182	176	186	0.0	1.0	0.433	52.4	182	0.0	1.0	0.433	52.4	186	0.0	1.0	0.433
184	177	187	0.0	1.0	0.45	52.6	184	0.0	1.0	0.45	52.6	187	0.0	1.0	0.45
185	178	188	0.0	1.0	0.466	52.7	185	0.0	1.0	0.467	52.7	188	0.0	1.0	0.467
187	179	189	0.0	1.0	0.483	52.8	187	0.0	1.0	0.483	52.8	189	0.0	1.0	0.483
189	180	190	0.0	1.0	0.5	52.9	189	0.0	1.0	0.5	52.9	190	0.0	1.0	0.5
191	181	191	0.0	1.0	0.516	53.1	191	0.0	1.0	0.517	53.1	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	53.2	193	0.0	1.0	0.533	53.2	191	0.0	1.0	0.533
194	183	192	0.0	1.0	0.55	53.4	194	0.0	1.0	0.55	53.4	192	0.0	1.0	0.55
196	184	193	0.0	1.0	0.566	53.5	196	0.0	1.0	0.567	53.5	193	0.0	1.0	0.567
198	185	194	0.0	1.0	0.583	53.6	198	0.0	1.0	0.583	53.6	194	0.0	1.0	0.583
200	186	195	0.0	1.0	0.6	53.8	200	0.0	1.0	0.6	53.8	195	0.0	1.0	0.6
202	187	195	0.0	1.0	0.616	53.9	202	0.0	1.0	0.617	53.9	195	0.0	1.0	0.617
204	188	196	0.0	1.0	0.633	54.1	204	0.0	1.0	0.633	54.1	196	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	54.2	206	0.0	1.0	0.65	54.2	197	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	54.3	207	0.0	1.0	0.667	54.3	198	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	54.5	209	0.0	1.0	0.683	54.5	199	0.0	1.0	0.683
211	192	200	0.0	1.0	0.7	54.6	211	0.0	1.0	0.7	54.6	200	0.0	1.0	0.7
213	193	201	0.0	1.0	0.716	54.7	213	0.0	1.0	0.717	54.7	201	0.0	1.0	0.717
215	194	202	0.0	1.0	0.733	54.9	215	0.0	1.0	0.733	54.9	202	0.0	1.0	0.733
217	195	203	0.0	1.0	0.75	55.0	217	0.0	1.0	0.75	55.0	203	0.0	1.0	0.75
218	196	204	0.0	1.0	0.766	55.1	218	0.0	1.0	0.767	55.1	204	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	55.2	220	0.0	1.0	0.783	55.2	205	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	55.3	221	0.0	1.0	0.8	55.3	206	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	55.4	223	0.0	1.0	0.817	55.4	206	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	55.6	224	0.0	1.0	0.833	55.6	207	0.0	1.0	0.833
226	201	208	0.0	1.0	0.85	55.7	226	0.0	1.0	0.85	55.7	208	0.0	1.0	0.85
227	202	209	0.0	1.0	0.866	55.8	227	0.0	1.0	0.867	55.8	209	0.0	1.0	0.867
229	203	210	0.0	1.0	0.883	55.9	229	0.0	1.0	0.883	55.9	210	0.0	1.0	0.883
230	204	211	0.0	1.0	0.9	56.0	230	0.0	1.0	0.9	56.0	211	0.0	1.0	0.9
231	205	212	0.0	1.0	0.916	56.1	231	0.0	1.0	0.917	56.1	212	0.0	1.0	0.917
233	206	213	0.0	1.0	0.933	56.3	233	0.0	1.0	0.933	56.3	213	0.0	1.0	0.933
234	207	214	0.0	1.0	0.95	56.4	234	0.0	1.0	0.95	56.4	214	0.0	1.0	0.95
235	208	215	0.0	1.0	0.966	56.5	235	0.0	1.0	0.967	56.5	215	0.0	1.0	0.967
237	209	216	0.0	1.0	0.983	56.6	237	0.0	1.0	0.983	56.6	216	0.0	1.0	0.983
238	210	216	0.0	1.0	1.0	56.8	238	0.0	1.0	1.0	56.8	216	0.0	1.0	1.0

3-0031231-L0 QF970-70 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

sortie: Offset standard print; separation cmy0*, D65, page 13/33

graphique TUB-QF97; code de teinte: $H^*_d = G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmy0_d$

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS TUB matériel: code=rha4ta
- application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

3-0031331-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrisk/QF97/QF97.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrisk>

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS TUB matériel: code=rha4ta
- application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six angles de teinte des couleurs périphériques RYGBM _e : $n_{ab,d} = 32.3, 36.1, 135.5, 236.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM _e : $n_{ab,e} = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6$												
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25	1.0	
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.233	1.0	
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.217	1.0	
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.2	1.0	
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.183	1.0	
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.167	1.0	
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.15	1.0	
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.133	1.0	
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.117	1.0	
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.1	1.0	
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.083	1.0	
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.067	1.0	
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.05	1.0	
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.033	1.0	
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.017	1.0	
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0	1.0	
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017	0.0	1.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033	0.0	1.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05	0.0	1.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067	0.0	1.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083	0.0	1.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1	0.0	1.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117	0.0	1.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133	0.0	1.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15	0.0	1.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167	0.0	1.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183	0.0	1.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2	0.0	1.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217	0.0	1.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233	0.0	1.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25	0.0	1.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267	0.0	1.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283	0.0	1.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3	0.0	1.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317	0.0	1.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333	0.0	1.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35	0.0	1.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367	0.0	1.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383	0.0	1.0
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4	0.0	1.0
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417	0.0	1.0
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433	0.0	1.0
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45	0.0	1.0
338	298	298	0.466 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467	0.0	1.0
339	299	299	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483	0.0	1.0
340	300	300	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5	0.0	1.0

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGCMB_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGCMB_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340	0.0 0.109 1.0	28.2 23.3 -40.3 46.6 300	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300	0.5 0.0 1.0
341	301	301	0.516 0.0 1.0	35.9 59.5 -19.9 62.8 341	0.0 0.091 1.0	27.7 24.3 -40.3 47.2 301	0.517 0.0 1.0	0.0 0.089 1.0	27.6 24.4 -40.3 47.2 301	0.517 0.0 1.0
342	302	302	0.533 0.0 1.0	36.2 60.5 -19.0 63.4 342	0.0 0.074 1.0	27.2 25.3 -40.4 47.7 302	0.533 0.0 1.0	0.0 0.073 1.0	27.2 25.4 -40.4 47.8 302	0.533 0.0 1.0
343	303	303	0.55 0.0 1.0	36.6 61.4 -18.2 64.0 343	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0
344	304	303	0.566 0.0 1.0	36.9 62.3 -17.3 64.7 344	0.0 0.039 1.0	26.2 27.3 -40.4 48.9 304	0.567 0.0 1.0	0.0 0.039 1.0	26.2 27.3 -40.4 48.8 303	0.567 0.0 1.0
345	305	304	0.583 0.0 1.0	37.2 63.2 -16.4 65.3 345	0.0 0.021 1.0	25.7 28.3 -40.4 49.4 305	0.583 0.0 1.0	0.0 0.023 1.0	25.7 28.2 -40.4 49.4 304	0.583 0.0 1.0
346	306	305	0.6 0.0 1.0	37.6 64.1 -15.4 66.0 346	0.0 0.004 1.0	25.2 29.4 -40.3 50.0 306	0.6 0.0 1.0	0.0 0.006 1.0	25.3 29.2 -40.3 49.9 305	0.6 0.0 1.0
347	307	306	0.616 0.0 1.0	37.9 65.0 -14.5 66.6 347	0.011 0.0 1.0	25.3 30.2 -40.0 50.2 307	0.617 0.0 1.0	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306	0.617 0.0 1.0
348	308	307	0.633 0.0 1.0	38.3 65.8 -13.7 67.2 348	0.026 0.0 1.0	25.7 31.0 -39.6 50.3 308	0.633 0.0 1.0	0.023 0.0 1.0	25.6 30.8 -39.7 50.3 307	0.633 0.0 1.0
348	309	308	0.65 0.0 1.0	38.8 66.6 -13.1 67.9 348	0.041 0.0 1.0	26.0 31.8 -39.1 50.5 309	0.65 0.0 1.0	0.036 0.0 1.0	25.9 31.5 -39.3 50.4 308	0.65 0.0 1.0
349	310	309	0.666 0.0 1.0	39.3 67.3 -12.5 68.5 349	0.056 0.0 1.0	26.3 32.5 -38.7 50.6 310	0.667 0.0 1.0	0.05 0.0 1.0	26.2 32.3 -38.8 50.6 309	0.667 0.0 1.0
350	311	310	0.683 0.0 1.0	39.8 68.1 -11.9 69.1 350	0.07 0.0 1.0	26.7 33.3 -38.2 50.8 311	0.683 0.0 1.0	0.064 0.0 1.0	26.5 33.0 -38.4 50.7 310	0.683 0.0 1.0
350	312	311	0.7 0.0 1.0	40.3 68.8 -11.2 69.7 350	0.085 0.0 1.0	27.0 34.1 -37.7 50.9 312	0.7 0.0 1.0	0.078 0.0 1.0	26.9 33.7 -37.9 50.8 311	0.7 0.0 1.0
351	313	312	0.716 0.0 1.0	40.8 69.5 -10.6 70.4 351	0.1 0.0 1.0	27.3 34.8 -37.2 51.0 313	0.717 0.0 1.0	0.092 0.0 1.0	27.2 34.4 -37.5 51.0 312	0.717 0.0 1.0
351	314	313	0.733 0.0 1.0	41.3 70.3 -9.9 71.0 351	0.114 0.0 1.0	27.7 35.5 -36.7 51.2 314	0.733 0.0 1.0	0.106 0.0 1.0	27.5 35.1 -37.0 51.1 313	0.733 0.0 1.0
352	315	314	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352	0.13 0.0 1.0	27.9 36.3 -36.2 51.3 315	0.75 0.0 1.0	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314	0.75 0.0 1.0
353	316	315	0.766 0.0 1.0	42.1 71.6 -8.7 72.1 353	0.146 0.0 1.0	28.1 37.1 -35.7 51.6 316	0.767 0.0 1.0	0.135 0.0 1.0	28.0 36.6 -36.0 51.4 315	0.767 0.0 1.0
353	317	316	0.783 0.0 1.0	42.4 72.1 -8.1 72.6 353	0.163 0.0 1.0	28.2 37.9 -35.3 51.8 317	0.783 0.0 1.0	0.151 0.0 1.0	28.1 37.3 -35.6 51.7 316	0.783 0.0 1.0
353	318	317	0.8 0.0 1.0	42.7 72.7 -7.6 73.1 353	0.18 0.0 1.0	28.3 38.7 -34.8 52.1 318	0.8 0.0 1.0	0.167 0.0 1.0	28.2 38.1 -35.1 51.9 317	0.8 0.0 1.0
354	319	318	0.816 0.0 1.0	43.1 73.2 -7.0 73.6 354	0.197 0.0 1.0	28.5 39.5 -34.2 52.4 319	0.817 0.0 1.0	0.183 0.0 1.0	28.4 38.9 -34.7 52.1 318	0.817 0.0 1.0
354	320	319	0.833 0.0 1.0	43.4 73.8 -6.5 74.1 354	0.213 0.0 1.0	28.6 40.3 -33.7 52.6 320	0.833 0.0 1.0	0.199 0.0 1.0	28.5 39.6 -34.2 52.4 319	0.833 0.0 1.0
355	321	320	0.85 0.0 1.0	43.7 74.3 -5.9 74.6 355	0.23 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.85 0.0 1.0	0.215 0.0 1.0	28.6 40.4 -33.7 52.6 320	0.85 0.0 1.0
355	322	321	0.866 0.0 1.0	44.0 74.9 -5.3 75.1 355	0.247 0.0 1.0	28.9 41.9 -32.6 53.1 322	0.867 0.0 1.0	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.867 0.0 1.0
356	323	321	0.883 0.0 1.0	44.3 75.4 -4.7 75.6 356	0.259 0.0 1.0	29.2 42.7 -32.1 53.5 323	0.883 0.0 1.0	0.247 0.0 1.0	28.9 41.8 -32.6 53.1 321	0.883 0.0 1.0
356	324	322	0.9 0.0 1.0	44.6 76.0 -4.1 76.1 356	0.27 0.0 1.0	29.5 43.7 -31.6 54.0 324	0.9 0.0 1.0	0.258 0.0 1.0	29.2 42.7 -32.1 53.5 322	0.9 0.0 1.0
357	325	323	0.916 0.0 1.0	44.8 76.6 -3.5 76.6 357	0.282 0.0 1.0	29.9 44.6 -31.1 54.4 325	0.917 0.0 1.0	0.269 0.0 1.0	29.5 43.5 -31.7 53.9 323	0.917 0.0 1.0
357	326	324	0.933 0.0 1.0	45.1 77.1 -2.8 77.2 357	0.293 0.0 1.0	30.2 45.5 -30.6 54.8 326	0.933 0.0 1.0	0.28 0.0 1.0	29.8 44.4 -31.2 54.3 324	0.933 0.0 1.0
358	327	325	0.95 0.0 1.0	45.3 77.7 -2.2 77.7 358	0.304 0.0 1.0	30.6 46.4 -30.0 55.3 327	0.95 0.0 1.0	0.29 0.0 1.0	30.1 45.2 -30.7 54.7 325	0.95 0.0 1.0
358	328	326	0.966 0.0 1.0	45.6 78.2 -1.5 78.2 358	0.315 0.0 1.0	30.9 47.2 -29.4 55.7 328	0.967 0.0 1.0	0.301 0.0 1.0	30.5 46.1 -30.2 55.1 326	0.967 0.0 1.0
359	329	327	0.983 0.0 1.0	45.8 78.7 -0.8 78.7 359	0.326 0.0 1.0	31.3 48.1 -28.8 56.1 329	0.983 0.0 1.0	0.311 0.0 1.0	30.8 46.9 -29.6 55.6 327	0.983 0.0 1.0
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	1.0 0.0 1.0
360	331	329	1.0 0.0 0.983 46.1	79.1 0.3 79.1 360	0.349 0.0 1.0	32.0 49.9 -27.5 57.0 331	1.0 0.0 0.983	0.332 0.0 1.0	31.5 48.6 -28.5 56.4 329	1.0 0.0 0.983
360	332	330	1.0 0.0 0.966 46.0	79.0 0.9 79.0 360	0.36 0.0 1.0	32.3 50.7 -26.9 57.5 332	1.0 0.0 0.967	0.343 0.0 1.0	31.8 49.4 -27.9 56.8 330	1.0 0.0 0.967
361	333	331	1.0 0.0 0.95 46.0	78.9 1.5 78.9 361	0.371 0.0 1.0	32.7 51.6 -26.2 57.9 333	1.0 0.0 0.95	0.354 0.0 1.0	32.1 50.3 -27.2 57.2 331	1.0 0.0 0.95
361	334	332	1.0 0.0 0.933 46.0	78.7 2.1 78.8 361	0.386 0.0 1.0	33.0 52.5 -25.5 58.4 334	1.0 0.0 0.933	0.364 0.0 1.0	32.4 51.1 -26.6 57.6 332	1.0 0.0 0.933
361	335	333	1.0 0.0 0.916 46.0	78.6 2.7 78.6 361	0.404 0.0 1.0	33.4 53.5 -24.8 59.0 335	1.0 0.0 0.917	0.375 0.0 1.0	32.8 51.9 -25.9 58.0 333	1.0 0.0 0.917
362	336	334	1.0 0.0 0.9 46.0	78.4 3.2 78.5 362	0.421 0.0 1.0	33.8 54.4 -24.1 59.6 336	1.0 0.0 0.9	0.391 0.0 1.0	33.1 52.8 -25.3 58.6 334	1.0 0.0 0.9
362	337	335	1.0 0.0 0.883 45.9	78.3 3.8 78.4 362	0.438 0.0 1.0	34.2 55.4 -23.4 60.1 337	1.0 0.0 0.883	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335	1.0 0.0 0.883
363	338	336	1.0 0.0 0.866 45.9	78.1 4.4 78.3 363	0.456 0.0 1.0	34.6 56.3 -22.6 60.7 338	1.0 0.0 0.867	0.424 0.0 1.0	33.9 54.6 -24.0 59.7 336	1.0 0.0 0.867
363	339	337	1.0 0.0 0.85 45.9	78.0 5.0 78.2 363	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339	1.0 0.0 0.85	0.441 0.0 1.0	34.3 55.5 -23.3 60.2 337	1.0 0.0 0.85
364	340	338	1.0 0.0 0.833 45.9	77.9 5.6 78.1 364	0.491 0.0 1.0	35.4 58.1 -21.1 61.9 340	1.0 0.0 0.833	0.457 0.0 1.0	34.6 56.4 -22.6 60.8 338	1.0 0.0 0.833
364	341	339	1.0 0.0 0.816 45.9	77.7 6.2 78.0 364	0.508 0.0 1.0	35.8 59.1 -20.2 62.5 341	1.0 0.0 0.817	0.474 0.0 1.0	35.0 57.2 -21.8 61.3 339	1.0 0.0 0.817
365	342	339	1.0 0.0 0.8 45.9	77.6 6.8 77.9 365	0.525 0.0 1.0	36.1 60.0 -19.4 63.1 342	1.0 0.0 0.8	0.491 0.0 1.0	35.4 58.1 -21.1 61.8 339	1.0 0.0 0.8
365	343	340	1.0 0.0 0.783 45.9	77.4 7.4 77.8 365	0.542 0.0 1.0	36.4 61.0 -18.5 63.8 343	1.0 0.0 0.783	0.507 0.0 1.0	35.7 59.0 -20.3 62.4 340	1.0 0.0 0.783
365	344	341	1.0 0.0 0.766 45.9	77.3 8.0 77.7 365	0.559 0.0 1.0	36.8 61.9 -17.7 64.4 344	1.0 0.0 0.767	0.523 0.0 1.0	36.1 59.9 -19.5 63.0 341	1.0 0.0 0.767
366	345	342	1.0 0.0 0.75 45.9	77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75

3-0031531-L0 QF970-70 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

sortie: Offset standard print; separation cmy0*, D65, page 16/33

graphique TUB-QF97; code de teinte: $H^*_d = G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmy0_d$

TUB enregistrement: 20130201-QF97/QF97L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six angles de teinte des couleurs élémentaires RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dsx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi			
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6	77.6 366	0.576 0.0 1.0	37.1 62.9	-16.7 65.1	345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8	-18.7 63.7	342	1.0 0.0 0.75
367	346	343	1.0 0.0 0.733	45.9 77.0 9.4	77.5 367	0.593 0.0 1.0	37.5 63.8	-15.8 65.7	346	1.0 0.0 0.733	0.555 0.0 1.0	36.7 61.7	-17.9 64.3	343	1.0 0.0 0.733
367	347	344	1.0 0.0 0.716	45.9 76.8 10.3	77.5 367	0.61 0.0 1.0	37.8 64.7	-14.8 66.4	347	1.0 0.0 0.717	0.571 0.0 1.0	37.0 62.6	-17.0 64.9	344	1.0 0.0 0.717
368	348	345	1.0 0.0 0.7	45.9 76.6 11.1	77.4 368	0.627 0.0 1.0	38.2 65.6	-13.8 67.1	348	1.0 0.0 0.7	0.587 0.0 1.0	37.3 63.5	-16.1 65.5	345	1.0 0.0 0.7
368	349	346	1.0 0.0 0.683	45.9 76.4 11.9	77.3 368	0.654 0.0 1.0	39.0 66.8	-12.9 68.1	349	1.0 0.0 0.683	0.603 0.0 1.0	37.7 64.3	-15.2 66.1	346	1.0 0.0 0.683
369	350	347	1.0 0.0 0.666	45.9 76.2 12.8	77.2 369	0.681 0.0 1.0	39.8 68.0	-11.9 69.1	350	1.0 0.0 0.667	0.619 0.0 1.0	38.0 65.2	-14.3 66.7	347	1.0 0.0 0.667
370	351	348	1.0 0.0 0.65	46.0 75.9 13.6	77.2 370	0.708 0.0 1.0	40.6 69.2	-10.9 70.1	351	1.0 0.0 0.65	0.641 0.0 1.0	38.6 66.2	-13.4 67.6	348	1.0 0.0 0.65
370	352	349	1.0 0.0 0.633	46.0 75.7 14.4	77.1 370	0.735 0.0 1.0	41.4 70.4	-9.8 71.1	352	1.0 0.0 0.633	0.667 0.0 1.0	39.3 67.4	-12.4 68.5	349	1.0 0.0 0.633
371	353	350	1.0 0.0 0.616	46.0 75.5 15.2	77.1 371	0.765 0.0 1.0	42.1 71.6	-8.7 72.1	353	1.0 0.0 0.617	0.692 0.0 1.0	40.1 68.5	-11.5 69.5	350	1.0 0.0 0.617
372	354	351	1.0 0.0 0.6	45.9 75.4 16.1	77.1 372	0.8 0.0 1.0	42.8 72.7	-7.5 73.1	354	1.0 0.0 0.6	0.717 0.0 1.0	40.9 69.6	-10.5 70.4	351	1.0 0.0 0.6
372	355	352	1.0 0.0 0.583	45.9 75.2 16.9	77.1 372	0.835 0.0 1.0	43.5 73.9	-6.4 74.2	355	1.0 0.0 0.583	0.743 0.0 1.0	41.6 70.7	-9.5 71.4	352	1.0 0.0 0.583
373	356	353	1.0 0.0 0.566	45.9 75.0 17.8	77.1 373	0.87 0.0 1.0	44.2 75.0	-5.1 75.2	356	1.0 0.0 0.567	0.774 0.0 1.0	42.3 71.9	-8.4 72.4	353	1.0 0.0 0.567
374	357	354	1.0 0.0 0.55	45.9 74.8 18.6	77.1 374	0.904 0.0 1.0	44.7 76.2	-3.9 76.3	357	1.0 0.0 0.55	0.807 0.0 1.0	42.9 73.0	-7.3 73.3	354	1.0 0.0 0.55
374	358	355	1.0 0.0 0.533	45.9 74.6 19.5	77.1 374	0.938 0.0 1.0	45.2 77.3	-2.6 77.3	358	1.0 0.0 0.533	0.84 0.0 1.0	43.6 74.1	-6.2 74.3	355	1.0 0.0 0.533
375	359	356	1.0 0.0 0.516	45.9 74.4 20.3	77.1 375	0.971 0.0 1.0	45.7 78.4	-1.3 78.4	359	1.0 0.0 0.517	0.873 0.0 1.0	44.2 75.1	-5.0 75.3	356	1.0 0.0 0.517
375	360	352	1.0 0.0 0.5	45.9 74.2 21.1	77.1 375	1.0 0.0 0.994	46.1 79.3	0.0 79.3	360	1.0 0.0 0.5	0.736 0.0 1.0	41.4 70.5	-9.7 71.1	352	1.0 0.0 0.5
376	361	353	1.0 0.0 0.483	45.8 74.1 22.1	77.3 376	1.0 0.0 0.955	46.1 79.0	1.4 79.0	361	1.0 0.0 0.483	0.771 0.0 1.0	42.2 71.8	-8.5 72.3	353	1.0 0.0 0.483
377	362	354	1.0 0.0 0.466	45.8 73.9 23.1	77.4 377	1.0 0.0 0.916	46.0 78.6	2.7 78.7	362	1.0 0.0 0.467	0.81 0.0 1.0	43.0 73.1	-7.2 73.4	354	1.0 0.0 0.467
378	363	355	1.0 0.0 0.45	45.8 73.8 24.0	77.6 378	1.0 0.0 0.876	46.0 78.3	4.1 78.4	363	1.0 0.0 0.45	0.849 0.0 1.0	43.8 74.4	-5.9 74.6	355	1.0 0.0 0.45
378	364	356	1.0 0.0 0.433	45.8 73.6 25.0	77.7 378	1.0 0.0 0.839	46.0 78.0	5.5 78.2	364	1.0 0.0 0.433	0.887 0.0 1.0	44.4 75.6	-4.5 75.8	356	1.0 0.0 0.433
379	365	357	1.0 0.0 0.416	45.8 73.4 25.9	77.9 379	1.0 0.0 0.802	46.0 77.7	6.8 78.0	365	1.0 0.0 0.417	0.925 0.0 1.0	45.0 76.9	-3.1 77.0	357	1.0 0.0 0.417
380	366	358	1.0 0.0 0.4	45.8 73.2 26.9	78.0 380	1.0 0.0 0.765	46.0 77.3	8.1 77.8	366	1.0 0.0 0.4	0.963 0.0 1.0	45.6 78.1	-1.6 78.1	358	1.0 0.0 0.4
380	367	359	1.0 0.0 0.383	45.8 73.0 27.8	78.2 380	1.0 0.0 0.734	46.0 77.0	9.5 77.6	367	1.0 0.0 0.383	1.0 0.0 1.0	46.1 79.3	-0.1 79.3	359	1.0 0.0 0.383
381	368	360	1.0 0.0 0.366	45.8 72.9 28.7	78.4 381	1.0 0.0 0.708	46.0 76.7	10.8 77.5	368	1.0 0.0 0.367	1.0 0.0 0.956	46.1 79.0	1.3 79.0	360	1.0 0.0 0.367
382	369	362	1.0 0.0 0.35	45.8 72.8 29.6	78.6 382	1.0 0.0 0.681	46.0 76.4	12.1 77.4	369	1.0 0.0 0.35	1.0 0.0 0.912	46.0 78.6	2.9 78.7	362	1.0 0.0 0.35
382	370	363	1.0 0.0 0.333	45.7 72.7 30.4	78.8 382	1.0 0.0 0.655	46.0 76.1	13.4 77.2	370	1.0 0.0 0.333	1.0 0.0 0.869	46.0 78.2	4.4 78.3	363	1.0 0.0 0.333
383	371	364	1.0 0.0 0.316	45.7 72.6 31.2	79.1 383	1.0 0.0 0.628	46.0 75.7	14.7 77.1	371	1.0 0.0 0.317	1.0 0.0 0.828	46.0 77.9	5.9 78.1	364	1.0 0.0 0.317
383	372	365	1.0 0.0 0.3	45.7 72.5 32.1	79.3 383	1.0 0.0 0.602	46.0 75.4	16.0 77.1	372	1.0 0.0 0.3	1.0 0.0 0.786	46.0 77.5	7.4 77.9	365	1.0 0.0 0.3
384	373	366	1.0 0.0 0.283	45.6 72.4 32.9	79.6 384	1.0 0.0 0.576	46.0 75.2	17.4 77.1	373	1.0 0.0 0.283	1.0 0.0 0.746	46.0 77.1	8.8 77.7	366	1.0 0.0 0.283
385	374	367	1.0 0.0 0.266	45.6 72.3 33.8	79.8 385	1.0 0.0 0.55	45.9 74.9	18.7 77.2	374	1.0 0.0 0.267	1.0 0.0 0.717	46.0 76.8	10.3 77.5	367	1.0 0.0 0.267
385	375	368	1.0 0.0 0.25	45.6 72.1 34.6	80.0 385	1.0 0.0 0.524	45.9 74.5	20.0 77.2	375	1.0 0.0 0.25	1.0 0.0 0.687	46.0 76.5	11.8 77.4	368	1.0 0.0 0.25
386	376	369	1.0 0.0 0.233	45.6 72.1 35.3	80.3 386	1.0 0.0 0.498	45.9 74.2	21.3 77.2	376	1.0 0.0 0.233	1.0 0.0 0.658	46.0 76.1	13.3 77.2	369	1.0 0.0 0.233
386	377	370	1.0 0.0 0.216	45.6 72.0 36.1	80.5 386	1.0 0.0 0.475	45.9 74.0	22.6 77.4	377	1.0 0.0 0.217	1.0 0.0 0.628	46.0 75.7	14.7 77.1	370	1.0 0.0 0.217
387	378	372	1.0 0.0 0.2	45.6 71.9 36.8	80.8 387	1.0 0.0 0.451	45.9 73.8	24.0 77.6	378	1.0 0.0 0.2	1.0 0.0 0.599	46.0 75.4	16.2 77.1	372	1.0 0.0 0.2
387	379	373	1.0 0.0 0.183	45.5 71.8 37.5	81.0 387	1.0 0.0 0.428	45.9 73.6	25.3 77.8	379	1.0 0.0 0.183	1.0 0.0 0.57	46.0 75.1	17.6 77.1	373	1.0 0.0 0.183
388	380	374	1.0 0.0 0.166	45.5 71.7 38.2	81.3 388	1.0 0.0 0.404	45.9 73.3	26.7 78.0	380	1.0 0.0 0.167	1.0 0.0 0.541	45.9 74.8	19.1 77.2	374	1.0 0.0 0.167
388	381	375	1.0 0.0 0.15	45.5 71.6 39.0	81.5 388	1.0 0.0 0.38	45.8 73.1	28.0 78.3	381	1.0 0.0 0.15	1.0 0.0 0.512	45.9 74.4	20.6 77.2	375	1.0 0.0 0.15
389	382	376	1.0 0.0 0.133	45.5 71.5 39.7	81.8 389	1.0 0.0 0.353	45.8 72.9	29.4 78.6	382	1.0 0.0 0.133	1.0 0.0 0.485	45.9 74.1	22.0 77.3	376	1.0 0.0 0.133
389	383	377	1.0 0.0 0.116	45.5 71.4 40.4	82.1 389	1.0 0.0 0.325	45.8 72.7	30.9 79.0	383	1.0 0.0 0.117	1.0 0.0 0.459	45.9 73.9	23.6 77.6	377	1.0 0.0 0.117
389	384	378	1.0 0.0 0.1	45.5 71.3 41.0	82.3 389	1.0 0.0 0.297	45.7 72.5	32.3 79.4	384	1.0 0.0 0.1	1.0 0.0 0.433	45.9 73.6	25.1 77.8	378	1.0 0.0 0.1
390	385	379	1.0 0.0 0.083	45.5 71.3 41.6	82.6 390	1.0 0.0 0.268	45.7 72.3	33.7 79.8	385	1.0 0.0 0.083	1.0 0.0 0.406	45.9 73.4	26.6 78.0	379	1.0 0.0 0.083
390	386	381	1.0 0.0 0.066	45.5 71.2 42.3	82.8 390	1.0 0.0 0.238	45.6 72.1	35.2 80.3	386	1.0 0.0 0.067	1.0 0.0 0.38	45.8 73.1	28.1 78.3	381	1.0 0.0 0.067
391	387	382	1.0 0.0 0.049	45.5 71.1 42.9	83.1 391	1.0 0.0 0.204	45.6 72.0	36.7 80.8	387	1.0 0.0 0.05	1.0 0.0 0.349	45.8 72.9	29.6 78.7	382	1.0 0.0 0.05
391	388	383	1.0 0.0 0.033	45.4 71.1 43.5	83.4 391	1.0 0.0 0.17	45.6 71.8	38.2 81.3	388	1.0 0.0 0.033	1.0 0.0 0.318	45.8 72.7	31.2 79.1	383	1.0 0.0 0.033
391	389	384	1.0 0.0 0.016	45.4 71.0 44.2	83.6 391	1.0 0.0 0.135	45.6 71.6	39.7 81.8	389	1.0 0.0 0.017	1.0 0.0 0.286	45.7 72.5	32.8 79.6	384	1.0 0.0 0.017
392	390	385	1.0 0.0 0.0	45.4 70.9 44.8	83.9 392	1.0 0.0 0.096	45.5 71.4	41.2 82.4	390	1.0 0.0 0.0	1.0 0.0 0.255	45.7 72.2	34.4 80.0	385	1.0 0.0 0.0

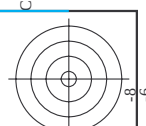
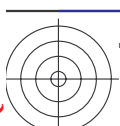
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sortie: Offset standard print; separation cmy0*, D65, page 17/33

graphique TUB-QF97; code de teinte: H*d=G50Bd
cercle chromatique 48 paliers; tableaux rgb-LabCh*

entrée : rgb/cmyk -> rgbd
sortie : transférer à cmy0d

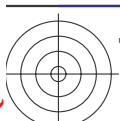
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application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta



http://130.149.60.45/~farbmetrik/QF97/QF97LONP.PDF /PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S) page 20/33

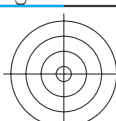
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				hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid	hsv-Fid		
1	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	BOOR_012_0124	0.0	0.125	0.125	0.062	270	0.0	0.125	24.3	0.0	0.0	0.0	0.0	0.0	0.0
3	BOOR_037_0374	0.0	0.125	0.25	0.125	270	0.0	0.0	0.125	23.8	2.3	-3.5	4.2	303.1	2.1
4	BOOR_050_0504	0.0	0.0	0.5	0.25	270	0.0	0.0	0.375	24.1	6.9	-12.1	13.9	299.8	5.1
5	BOOR_062_0624	0.0	0.0	0.625	0.625	0.312	270	0.0	0.0	0.5	24.3	11.6	-18.9	22.1	301.5
6	BOOR_075_0754	0.0	0.0	0.75	0.75	0.437	270	0.0	0.0	0.625	24.6	15.8	-24.6	29.2	302.7
7	BOOR_087_0874	0.0	0.0	0.875	0.875	0.437	270	0.0	0.0	0.875	24.8	25.5	-35.9	44.0	305.3
8	BOOR_100_1004	0.0	0.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
9	BOOR_012_0124	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	0.125	0.0	0.0	0.0	0.0	0.0
10	G50B_025_0254	0.0	0.125	0.25	0.125	240	0.0	0.125	0.125	26.7	-5.9	-1.1	6.0	190.5	5.2
11	G50B_050_0504	0.0	0.125	0.25	0.125	240	0.0	0.125	0.25	271	-3.6	-5.7	6.8	237.4	5.7
12	G48B_037_0374	0.0	0.125	0.375	0.187	251	0.0	0.116	0.375	28.3	7.6	-15.1	15.6	288.5	5.9
13	G48B_050_0504	0.0	0.125	0.5	0.25	256	0.0	0.116	0.5	283	3.7	-10.8	18.3	288.4	4.1
14	G50B_062_0624	0.0	0.125	0.625	0.312	259	0.0	0.114	0.625	28.2	11.6	-25.2	27.8	294.6	3.0
15	G50B_075_0754	0.0	0.125	0.75	0.375	261	0.0	0.112	0.75	28.2	15.5	-30.2	34.0	297.1	2.8
16	G50B_087_0874	0.0	0.125	0.875	0.437	262	0.0	0.116	0.875	28.3	19.1	-35.2	40.1	298.4	2.0
17	G50B_100_1004	0.0	0.125	1.0	1.0	0.5	263	0.0	0.116	1.0	28.4	-40.2	46.1	299.5	0.8
18	G50B_025_0254	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	30.5	-18.5	7.5	20.0	157.7	2.2
19	G50B_050_0504	0.0	0.25	0.25	0.125	180	0.0	0.25	0.125	30.7	-16.4	2.9	16.6	169.8	6.5
20	G50B_037_0374	0.0	0.25	0.25	0.125	210	0.0	0.25	0.311	-13.5	-2.5	13.7	19.8	10.6	21.0
21	G50B_050_0504	0.0	0.25	0.375	0.187	229	0.0	0.256	0.375	33.3	-4.6	-15.4	16.0	253.3	0.0
22	G50B_062_0624	0.0	0.25	0.5	0.25	240	0.0	0.25	0.5	33.8	-0.6	-20.3	26.2	268.2	0.0
23	G48B_075_0754	0.0	0.25	0.625	0.312	247	0.0	0.239	0.625	32.6	3.5	-25.1	25.4	287.7	0.0
24	G48B_087_0874	0.0	0.25	0.75	0.375	251	0.0	0.237	0.75	32.5	7.4	-30.3	37.1	288.1	0.0
25	G48B_100_1004	0.0	0.25	0.875	0.437	254	0.0	0.233	0.875	32.3	11.5	-35.2	40.1	290.8	0.0
26	G48B_012_0124	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	32.8	-14.3	-40.2	4.2	278.6	1.1
27	G48B_037_0374	0.0	0.375	0.5	0.25	150	0.0	0.375	0.125	34.2	-25.5	6.6	28.4	165.4	5.7
28	G48B_050_0504	0.0	0.375	0.625	0.312	169	0.0	0.375	0.25	34.7	-22.1	-0.5	22.1	181.3	10.8
29	G48B_075_0754	0.0	0.375	0.75	0.375	187	0.0	0.375	0.375	34.9	-18.4	-6.6	19.		

$$\Delta E^* = 4.2$$



n	HIC ^{Fe}	rgb^{Fe}	lcr^{Fe}	hsa^{Fe}	rgb^{Fe}	$LabCH^{Fe}$	$LabCH^{Fe}$	$LabCH^{Fe}$	hsa^{Fe}	rgb^{Fe}	$LabCH^{Fe}$	$LabCH^{Fe}$
81	R00Y_012_012d	0.125	0.0	0.125	0.0	27.0	8.8	5.6	10.4	32.3	0.0	26.6
82	B50R_012_012d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
83	B50R_012_012d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
84	B25R_025_025d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
85	B25R_025_025d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
86	B11R_050_050d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
87	B07R_075_075d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
88	B06R_067_067d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
89	B05R_100_100d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
90	Y00G_012_012d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
91	NW_014d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
92	B07R_075_075d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
93	B06R_067_067d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
94	B00R_050_037d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
95	B00R_050_037d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
96	B00R_050_037d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
97	B00R_075_062d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
98	B00R_075_062d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
99	B00R_100_087d	0.125	0.125	0.062	0.300	33.0	9.9	359.8	0.0	15.2	16.1	5.9
100	Y50G_025_025d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
101	G00R_025_012d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
102	G75B_037_025d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
103	G84B_050_037d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
104	G88B_062_050d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
105	G90B_075_062d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
106	G92B_087_050d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
107	G92B_087_050d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
108	G98B_037_037d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
109	G98B_037_037d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
110	G25B_037_025d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
111	G56B_062_050d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
112	G56B_062_050d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
113	G60B_075_062d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
114	G60B_075_062d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
115	G66B_100_087d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
116	G66B_100_087d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
117	Y76G_050_037d	0.125	0.0	0.125	0.0	27.0	9.9	359.8	0.0	15.2	16.1	5.9
118	G00B_050_037d	0.125	0.0	0.125</								





voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF97/QF97.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

[illegible]

3-0032131-E0



graph
coule
C

1

graphique TUB-QF97; code de teinte: H_d^{*}=G50B_d

entrée : *rgb/cmyk* -> *rgb*_d
 sortie : transférer à *cmy*_{0d}

http://130.149.60.45/~farbmatrik/QF97/QF97L0NP.PDF /.PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 28/33

n	HIC*Fd	rgb*Fd	icL*Fd	hsL*Fd	rgb*Fd	LabCh*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DF*Fd	hsM*Fd	rgb*Fd	LabCh*Fd	LabCh*Nd
648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	389	32.3
649	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	45.5	71.4	44.1	81.9	29.3	0.0	383	83.9
650	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	45.6	72.1	34.6	80.0	25.6	0.0	377	82.1
651	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	45.8	72.9	28.7	78.4	21.5	0.0	368	80.3
652	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	45.9	74.2	21.1	77.1	15.9	0.0	360	78.4
653	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	46.0	75.7	14.4	77.1	11.1	0.0	351	77.1
654	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	46.2	76.5	11.1	77.1	8.6	0.0	342	77.1
655	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	46.3	77.3	8.8	78.4	6.4	0.0	336	80.3
656	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	46.4	78.3	6.4	78.4	4.4	0.0	330	77.1
657	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	46.5	79.3	4.4	79.3	2.4	0.0	323	77.1
658	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	46.6	80.3	2.4	79.3	0.4	0.0	316	77.1
659	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	46.7	81.3	0.4	79.3	0.0	0.0	309	77.1
660	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	46.8	82.3	0.0	79.3	0.0	0.0	302	77.1
661	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	46.9	83.3	0.0	79.3	0.0	0.0	295	77.1
662	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	47.0	84.3	0.0	79.3	0.0	0.0	288	77.1
663	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	47.1	85.3	0.0	79.3	0.0	0.0	281	77.1
664	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	47.2	86.3	0.0	79.3	0.0	0.0	274	77.1
665	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	47.3	87.3	0.0	79.3	0.0	0.0	267	77.1
666	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	47.4	88.3	0.0	79.3	0.0	0.0	260	77.1
667	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	47.5	89.3	0.0	79.3	0.0	0.0	253	77.1
668	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	47.6	90.3	0.0	79.3	0.0	0.0	246	77.1
669	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	47.7	91.3	0.0	79.3	0.0	0.0	239	77.1
670	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	47.8	92.3	0.0	79.3	0.0	0.0	232	77.1
671	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	47.9	93.3	0.0	79.3	0.0	0.0	225	77.1
672	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	48.0	94.3	0.0	79.3	0.0	0.0	218	77.1
673	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	48.1	95.3	0.0	79.3	0.0	0.0	211	77.1
674	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	48.2	96.3	0.0	79.3	0.0	0.0	204	77.1
675	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	48.3	97.3	0.0	79.3	0.0	0.0	197	77.1
676	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	48.4	98.3	0.0	79.3	0.0	0.0	190	77.1
677	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	48.5	99.3	0.0	79.3	0.0	0.0	183	77.1
678	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	48.6	100.3	0.0	79.3	0.0	0.0	176	77.1
679	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	48.7	101.3	0.0	79.3	0.0	0.0	169	77.1
680	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	48.8	102.3	0.0	79.3	0.0	0.0	162	77.1
681	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	48.9	103.3	0.0	79.3	0.0	0.0	155	77.1
682	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	49.0	104.3	0.0	79.3	0.0	0.0	148	77.1
683	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	49.1	105.3	0.0	79.3	0.0	0.0	141	77.1
684	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	49.2	106.3	0.0	79.3	0.0	0.0	134	77.1
685	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	49.3	107.3	0.0	79.3	0.0	0.0	127	77.1
686	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	49.4	108.3	0.0	79.3	0.0	0.0	120	77.1
687	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	49.5	109.3	0.0	79.3	0.0	0.0	113	77.1
688	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	49.6	110.3	0.0	79.3	0.0	0.0	106	77.1
689	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	49.7	111.3	0.0	79.3	0.0	0.0	99	77.1
690	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	49.8	112.3	0.0	79.3	0.0	0.0	92	77.1
691	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	49.9	113.3	0.0	79.3	0.0	0.0	85	77.1
692	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	50.0	114.3	0.0	79.3	0.0	0.0	78	77.1
693	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	50.1	115.3	0.0	79.3	0.0	0.0	71	77.1
694	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	50.2	116.3	0.0	79.3	0.0	0.0	64	77.1
695	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	50.3	117.3	0.0	79.3	0.0	0.0	57	77.1
696	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	50.4	118.3	0.0	79.3	0.0	0.0	50	77.1
697	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	50.5	119.3	0.0	79.3	0.0	0.0	43	77.1
698	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	50.6	120.3	0.0	79.3	0.0	0.0	36	77.1
699	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	50.7	121.3	0.0	79.3	0.0	0.0	29	77.1
700	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	50.8	122.3	0.0	79.3	0.0	0.0	22	77.1
701	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	50.9	123.3	0.0	79.3	0.0	0.0	15	77.1
702	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	51.0	124.3	0.0	79.3	0.0	0.0	8	77.1
703	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	51.1	125.3	0.0	79.3	0.0	0.0	1	77.1
704	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	51.2	126.3	0.0	79.3	0.0	0.0	0.0	77.1
705	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	51.3	127.3	0.0	79.3	0.0	0.0	0.0	77.1
706	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	51.4	128.3	0.0	79.3	0.0	0.0	0.0	77.1
707	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	51.5	129.3	0.0	79.3	0.0	0.0	0.0	77.1
708	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	51.6	130.3	0.0	79.3	0.0	0.0	0.0	77.1
709	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	51.7	131.3	0.0	79.3	0.0	0.0	0.0	77.1
710	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	51.8	132.3	0.0	79.3	0.0	0.0	0.0	77.1
711	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	51.9	133.3	0.0	79.3	0.0	0.0	0.0	77.1
712	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	52.0	134.3	0.0	79.3	0.0	0.0	0.0	77.1
713	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	52.1	135.3	0.0	79.3	0.0	0.0	0.0	77.1
714	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	52.2	136.3	0.0	79.3	0.0	0.0	0.0	77.1
715	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	52.3	137.3	0.0	79.3	0.0	0.0	0.0	77.1
716	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	52.4	138.3	0.0	79.3	0.0	0.0	0.0	77.1
717	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	52.5	139.3	0.0	79.3	0.0	0.0	0.0	77.1
718	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	52.6	140.3	0.0	79.3	0.0	0.0	0.0	77.1
719	R38Y_100_100a	1.0	0.0	0.0	0.0	0.0	52.7	141.3	0.0	79.3	0.0	0.0	0.0	77.1
720	R26Y_100_100a	1.0	0.0	0.0	0.0	0.0	52.8	142.3	0.0	79.3	0.0	0.0	0.0	77.1
721	R13Y_100_100a	1.0	0.0	0.0	0.0	0.0	52.9	143.3	0.0	79.3	0.0	0.0	0.0	77.1
722	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	53.0	144.3	0.0	79.3	0.0	0.0	0.0	77.1
723	B68R_100_100a	1.0	0.0	0.0	0.0	0.0	53.1	145.3	0.0	79.3	0.0	0.0	0.0	77.1
724	B61R_100_100a	1.0	0.0	0.0	0.0	0.0	53.2	146.3	0.0	79.3	0.0	0.0	0.0	77.1
725	B55R_100_100a	1.0	0.0	0.0	0.0	0.0	53.3	147.3	0.0	79.3	0.0	0.0	0.0	77.1
726	B50R_100_100a	1.0	0.0	0.0	0.0	0.0	53.4	148.3	0.0	79.3	0.0	0.0	0.0	77.1
727	R10Y_100_100a	1.0	0.0	0.0	0.0	0.0	53.5	149.3	0.0	79.3	0.0	0.0	0.0	77.1
728	NW_100a	1.0	0.0	0.0	0.0	0.0	53.6	150.3	0.0	79.3	0.0	0.0	0.0	77.1

entrée : rgb/cmyk -> rgba
sortie : transférer à cmy0d

graphique TUB-QF97; code de teinte: H*d=G50Bd
couleurs et différences, ΔE*

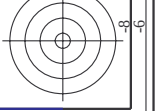
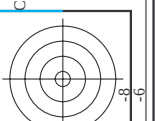
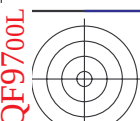
n	H* _d *F _d	rgb_F _d	ic_F _d	hs_F _d	rgb_F _d	LabCH*F _d	rgb**F _d	LabCH**F _d	DF**F _d	h _{max} d	rgb**Nd	LabCH**Nd	0.0
891	NW_100d	1.0	1.0	1.0	1.0	95.6	1.0	95.6	0.0	1.1	1.0	95.6	0.0
892	B50R_100.012d	0.875	1.0	0.125	0.937	89.4	0.0	90.7	6.8	0.1	1.0	96.1	79.3
893	B50R_100.025d	0.75	1.0	0.25	0.812	83.2	0.0	84.2	15.6	-2.4	1.0	96.1	79.3
894	B50R_100.037d	0.625	1.0	0.375	0.687	77.0	0.0	78.5	23.6	-3.2	1.0	96.1	79.3
895	B50R_100.050d	0.5	1.0	0.5	0.562	70.8	0.0	72.3	31.6	-4.0	1.0	96.1	79.3
896	B50R_100.062d	0.375	1.0	0.625	0.437	64.6	0.0	66.1	39.6	-4.8	1.0	96.1	79.3
897	B50R_100.075d	0.25	1.0	0.75	0.312	58.4	0.0	59.9	47.6	-5.6	1.0	96.1	79.3
898	B50R_100.087d	0.125	1.0	0.875	0.187	52.2	0.0	53.7	55.6	-6.4	1.0	96.1	79.3
899	B50R_100.100d	0.0	1.0	1.0	0.0	46.0	0.0	47.5	63.6	-7.2	1.0	96.1	79.3
900	GOB_100.012d	0.875	1.0	0.125	0.937	89.4	0.0	90.7	6.8	0.1	1.0	96.1	79.3
901	NW_087d	0.875	0.875	0.875	0.875	86.7	0.0	88.2	14.8	0.0	1.0	95.6	0.0
902	B50R_087.012d	0.875	0.875	0.875	0.875	80.5	0.0	82.0	22.8	0.0	1.0	96.1	79.3
903	B50R_087.025d	0.875	0.875	0.875	0.875	74.3	0.0	75.8	30.8	0.0	1.0	96.1	79.3
904	B50R_087.037d	0.875	0.875	0.875	0.875	68.1	0.0	69.6	38.8	0.0	1.0	96.1	79.3
905	B50R_087.050d	0.875	0.875	0.875	0.875	61.9	0.0	63.4	46.8	0.0	1.0	96.1	79.3
906	B50R_087.062d	0.875	0.875	0.875	0.875	55.7	0.0	57.2	54.8	0.0	1.0	96.1	79.3
907	B50R_087.075d	0.875	0.875	0.875	0.875	49.5	0.0	51.0	62.8	0.0	1.0	96.1	79.3
908	B50R_087.087d	0.875	0.875	0.875	0.875	43.3	0.0	44.8	70.8	0.0	1.0	96.1	79.3
909	GOB_100.025d	0.75	1.0	0.25	0.812	83.2	0.0	84.2	15.6	0.0	1.0	96.1	79.3
910	GOB_100.037d	0.75	1.0	0.25	0.812	77.0	0.0	78.5	23.6	0.0	1.0	96.1	79.3
911	NW_075d	0.75	0.75	0.75	0.75	77.8	0.0	79.3	31.6	0.0	1.0	95.6	0.0
912	B50R_075.012d	0.75	0.75	0.75	0.75	71.6	0.0	73.1	39.6	0.0	1.0	96.1	79.3
913	B50R_075.025d	0.75	0.75	0.75	0.75	65.4	0.0	66.9	47.6	0.0	1.0	96.1	79.3
914	B50R_075.037d	0.75	0.75	0.75	0.75	59.2	0.0	60.7	55.6	0.0	1.0	96.1	79.3
915	B50R_075.050d	0.75	0.75	0.75	0.75	53.0	0.0	54.5	63.6	0.0	1.0	96.1	79.3
916	B50R_075.062d	0.75	0.75	0.75	0.75	46.8	0.0	48.3	71.6	0.0	1.0	96.1	79.3
917	B50R_075.075d	0.75	0.75	0.75	0.75	40.6	0.0	42.1	79.6	0.0	1.0	96.1	79.3
918	GOB_100.037d	0.625	1.0	0.375	0.687	74.3	0.0	75.8	30.8	0.0	1.0	96.1	79.3
919	GOB_100.050d	0.625	1.0	0.375	0.687	68.1	0.0	69.6	38.8	0.0	1.0	96.1	79.3
920	GOB_100.062d	0.625	1.0	0.375	0.687	61.9	0.0	63.4	46.8	0.0	1.0	96.1	79.3
921	GOB_100.075d	0.625	1.0	0.375	0.687	55.7	0.0	57.2	54.8	0.0	1.0	96.1	79.3
922	B50R_062.012d	0.625	0.625	0.625	0.625	62.9	0.0	64.4	70.8	0.0	1.0	95.6	0.0
923	B50R_062.025d	0.625	0.625	0.625	0.625	56.7	0.0	58.2	78.8	0.0	1.0	96.1	79.3
924	B50R_062.037d	0.625	0.625	0.625	0.625	50.5	0.0	52.0	86.8	0.0	1.0	96.1	79.3
925	B50R_062.050d	0.625	0.625	0.625	0.625	44.3	0.0	45.8	94.8	0.0	1.0	96.1	79.3
926	B50R_062.062d	0.625	0.625	0.625	0.625	38.1	0.0	39.6	102.8	0.0	1.0	96.1	79.3
927	GOB_100.050d	0.5	1.0	0.5	0.5	72.8	0.0	74.3	80.8	0.0	1.0	96.1	79.3
928	GOB_087.037d	0.5	0.875	0.5	0.875	66.6	0.0	68.1	88.8	0.0	1.0	96.1	79.3
929	GOB_087.050d	0.5	0.875	0.5	0.875	60.4	0.0	61.9	96.8	0.0	1.0	96.1	79.3
930	GOB_087.062d	0.5	0.875	0.5	0.875	54.2	0.0	55.7	104.8	0.0	1.0	96.1	79.3
931	NW_050d	0.5	0.5	0.5	0.5	60.0	0.0	61.5	112.8	0.0	1.0	95.6	0.0
932	B50R_050.012d	0.5	0.5	0.5	0.5	53.8	0.0	55.3	120.8	0.0	1.0	96.1	79.3
933	B50R_050.025d	0.5	0.5	0.5	0.5	47.6	0.0	49.1	128.8	0.0	1.0	96.1	79.3
934	B50R_050.037d	0.5	0.5	0.5	0.5	41.4	0.0	42.9	136.8	0.0	1.0	96.1	79.3
935	B50R_050.050d	0.5	0.5	0.5	0.5	35.2	0.0	36.7	144.8	0.0	1.0	96.1	79.3
936	GOB_100.062d	0.375	1.0	0.625	0.437	61.9	0.0	63.4	54.8	0.0	1.0	96.1	79.3
937	GOB_087.050d	0.375	0.875	0.375	0.875	55.7	0.0	57.2	62.8	0.0	1.0	96.1	79.3
938	GOB_087.062d	0.375	0.875	0.375	0.875	49.5	0.0	51.0	70.8	0.0	1.0	96.1	79.3
939	GOB_087.075d	0.375	0.875	0.375	0.875	43.3	0.0	44.8	78.8	0.0	1.0	96.1	79.3
940	GOB_087.087d	0.375	0.875	0.375	0.875	37.1	0.0	38.6	86.8	0.0	1.0	96.1	79.3
941	NW_037d	0.375	0.375	0.375	0.375	54.3	0.0	55.8	94.8	0.0	1.0	95.6	0.0
942	B50R_037.012d	0.375	0.375	0.375	0.375	48.1	0.0	49.6	102.8	0.0	1.0	96.1	79.3
943	B50R_037.025d	0.375	0.375	0.375	0.375	41.9	0.0	43.4	110.8	0.0	1.0	96.1	79.3
944	B50R_037.037d	0.375	0.375	0.375	0.375	35.7	0.0	37.2	118.8	0.0	1.0	96.1	79.3
945	GOB_100.075d	0.25	1.0	0.75	0.25	61.4	0.0	62.9	126.8	0.0	1.0	96.1	79.3
946	GOB_087.062d	0.25	0.875	0.25	0.875	55.2	0.0	56.7	134.8	0.0	1.0	96.1	79.3
947	GOB_087.075d	0.25	0.875	0.25	0.875	49.0	0.0	50.5	142.8	0.0	1.0	96.1	79.3
948	GOB_087.087d	0.25	0.875	0.25	0.875	42.8	0.0	44.3	150.8	0.0	1.0	96.1	79.3
949	GOB_087.099d	0.25	0.875	0.25	0.875	36.6	0.0	38.1	158.8	0.0	1.0	96.1	79.3
950	GOB_037.012d	0.25	0.375	0.25	0.375	54.3	0.0	55.8	166.8	0.0	1.0	96.1	79.3
951	NW_025d	0.25	0.25	0.25	0.25	42.1	0.0	43.6	174.8	0.0	1.0	95.6	0.0
952	B50R_025.012d	0.25	0.25	0.25	0.25	35.9	0.0	37.4	182.8	0.0	1.0	96.1	79.3
953	B50R_025.025d	0.25	0.25	0.25	0.25	29.7	0.0	31.2	190.8	0.0	1.0	96.1	79.3
954	GOB_100.087d	0.125	1.0	0.875	0.125	55.7	0.0	57.2	208.8	0.0	1.0	96.1	79.3
955	GOB_087.075d	0.125	0.875	0.125	0.875	49.5	0.0	51.0	216.8	0.0	1.0	96.1	79.3
956	GOB_087.087d	0.125	0.875	0.125	0.875	43.3	0.0	44.8	224.8	0.0	1.0	96.1	79.3
957	GOB_087.099d	0.125	0.875	0.125	0.875	37.1	0.0	38.6	232.8	0.0	1.0	96.1	79.3
958	GOB_050.037d	0.125	0.625	0.125	0.625	46.1	0.0	47.6	250.8	0.0	1.0	96.1	79.3
959	GOB_050.050d	0.125	0.625	0.125	0.625	40.0	0.0	41.5	258.8	0.0	1.0	96.1	79.3
960	GOB_037.025d	0.125	0.375	0.125	0.375	54.3	0.0	55.8	276.8	0.0	1.0	96.1	79.3
961	NW_012d	0.125	0.125	0.125	0.125	36.6	0.0	38.1	284.8	0.0	1.0	95.6	0.0
962	B50R_012.012d	0.125	0.125	0.125	0.125	30.4	0.0	31.9	292.8	0.0	1.0	96.1	79.3
963	GOB_100.100d	0.0	1.0	1.0	0.0	50.0	0.0	51.5	310.8	0.0	1.0	96.1	79.3
964	GOB_087.087d	0.0	0.875	0.0	0.875	44.0	0.0	45.5	318.8	0.0	1.0	96.1	79.3
965	GOB_075.075d	0.0	0.75	0.0	0.75	37.9	0.0	39.4	326.8	0.0	1.0	96.1	79.3
966	GOB_062.062d	0.0	0.625	0.0	0.625	31.7	0.0	33.2	334.8	0.0	1.0	96.1	79.3
967	GOB_050.050d	0.0	0.5	0.0	0.5	25.5	0.0	27.0	342.8	0.0	1.0	96.1	79.3
968	GOB_037.037d	0.0	0.375	0.0	0.375	37.9	0.0	39.4	360.8	0.0	1.0	96.1	79.3
969	GOB_025.025d	0.0	0.25	0.0	0.25	31.7	0.0	33.2	368.8	0.0	1.0	96.1	79.3
970	GOB_012.012d	0.0	0.125	0.0	0.125	25.5	0.0	27.0	376.8	0.0	1.0	96.1	79.3
971	NW_000d	0.0	0.0	0.0	0.0	24.3	0.0	25.8	384.8	0.0	1.0	95.6	0.0

entrée : rgb/cmyk -> rgba
sortie : transférer à cmy0d

graphique TUB-QF97; code de teinte: H*d=G50Bd
couleurs et différences, ΔE*

QF970-7N, 31/33-F

3-0033031-F0



http://130.149.60.45/~farbmetrik/QF97/QF97L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 32/33

n	H* _{CC} *Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCH*Fid	LabCH*Fid	DF*Fid	hsa_Mid	rgb_Mid	LabCH*Mid
972	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	1.9	302.0	2.2	360.0
973	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	-1.6	8.9	26.4	1.0
974	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	8.5	12.6	42.5	1.0
975	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	8.5	12.6	42.5	1.0
976	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	10.9	14.8	47.1	1.0
977	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	10.0	10.6	58.3	1.0
978	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	6.3	7.5	76.7	1.0
979	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	3.3	3.6	70.5	1.0
980	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	0.1	1.26	0.1	1.0
981	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	1.4	33.2	1.0
982	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	9.1	13.3	43.2	1.0
983	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	11.0	14.9	47.9	1.0
984	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	13.1	14.0	36.0	1.0
985	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	5.1	10.7	58.2	1.0
986	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	6.1	7.4	56.0	1.0
987	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	3.6	70.8	3.6	1.0
988	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.0	133.9	0.1	1.0
989	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	-0.7	9.2	30.9	1.0
990	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	9.2	13.0	45.2	1.0
991	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	11.2	15.1	48.2	1.0
992	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	13.3	48.3	14.3	36.0
993	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	9.3	10.9	58.0	1.0
994	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	6.3	7.5	76.7	1.0
995	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	3.3	3.6	70.5	1.0
996	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.1	1.26	0.1	1.0
997	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	-0.6	1.4	33.2	1.0
998	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	9.1	13.3	43.2	1.0
999	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	11.0	14.9	47.9	1.0
1000	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	13.1	14.0	36.0	1.0
1001	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	5.1	10.7	58.2	1.0
1002	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	6.1	7.4	56.0	1.0
1003	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	3.6	70.8	3.6	1.0
1004	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.0	133.9	0.1	1.0
1005	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	-0.7	9.2	30.9	1.0
1006	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	9.2	13.0	45.2	1.0
1007	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	11.2	15.1	48.2	1.0
1008	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	13.3	48.3	14.3	36.0
1009	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	9.3	10.9	58.0	1.0
1010	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	6.3	7.5	76.7	1.0
1011	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	3.3	3.6	70.5	1.0
1012	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.1	1.26	0.1	1.0
1013	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	-0.6	1.4	33.2	1.0
1014	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	9.1	13.3	43.2	1.0
1015	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	11.0	14.9	47.9	1.0
1016	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	13.1	14.0	36.0	1.0
1017	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	5.1	10.7	58.2	1.0
1018	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	6.1	7.4	56.0	1.0
1019	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	3.6	70.8	3.6	1.0
1020	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.0	133.9	0.1	1.0
1021	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	-0.7	9.2	30.9	1.0
1022	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	9.2	13.0	45.2	1.0
1023	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	11.2	15.1	48.2	1.0
1024	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	13.3	48.3	14.3	36.0
1025	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	9.3	10.9	58.0	1.0
1026	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	6.3	7.5	76.7	1.0
1027	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	3.3	3.6	70.5	1.0
1028	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.1	1.26	0.1	1.0
1029	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	-0.6	1.4	33.2	1.0
1030	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	9.1	13.3	43.2	1.0
1031	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	11.0	14.9	47.9	1.0
1032	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	13.1	14.0	36.0	1.0
1033	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	5.1	10.7	58.2	1.0
1034	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	6.1	7.4	56.0	1.0
1035	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	3.6	70.8	3.6	1.0
1036	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.0	133.9	0.1	1.0
1037	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	-0.7	9.2	30.9	1.0
1038	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	9.2	13.0	45.2	1.0
1039	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	11.2	15.1	48.2	1.0
1040	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	13.3	48.3	14.3	36.0
1041	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	9.3	10.9	58.0	1.0
1042	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	6.3	7.5	76.7	1.0
1043	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	3.3	3.6	70.5	1.0
1044	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.26	0.1	1.0
1045	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	-0.6	1.4	33.2	1.0
1046	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	9.1	13.3	43.2	1.0
1047	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	11.0	14.9	47.9	1.0
1048	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	13.1	14.0	36.0	1.0
1049	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	5.1	10.7	58.2	1.0
1050	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	6.1	7.4	56.0	1.0
1051	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	3.6	70.8	3.6	1.0
1052	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	0.0	133.9	0.1	1.0

QF970-7N, 32/33-F

graphique TUB-QF97; code de teinte: H*d=G50Bd
couleurs et différences, ΔE*

entrée : rgb/cmyk -> rgba
sortie : transférer à cmy0d

3-003131-F0

