

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 31/360 = 0.08$

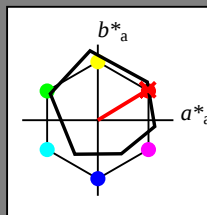
Dati del dispositivo (d) o colori elementari (e):

HIC^*_-

codice di tonalità per i colori questa pagina:

$H^*_- = R00Y_-$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

name	$L^*=L^*_a a^*_a$	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

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 48 66 40 77 31

$HIC^*_{-,Ma}$: R00Y_100_100-

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

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

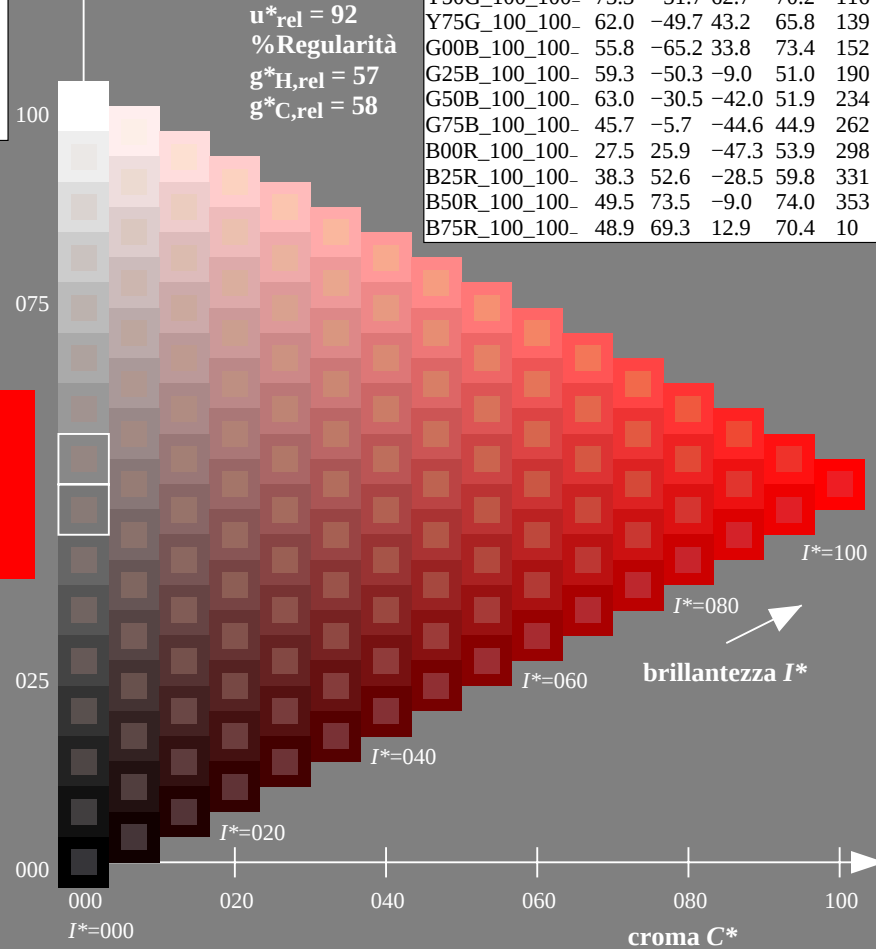
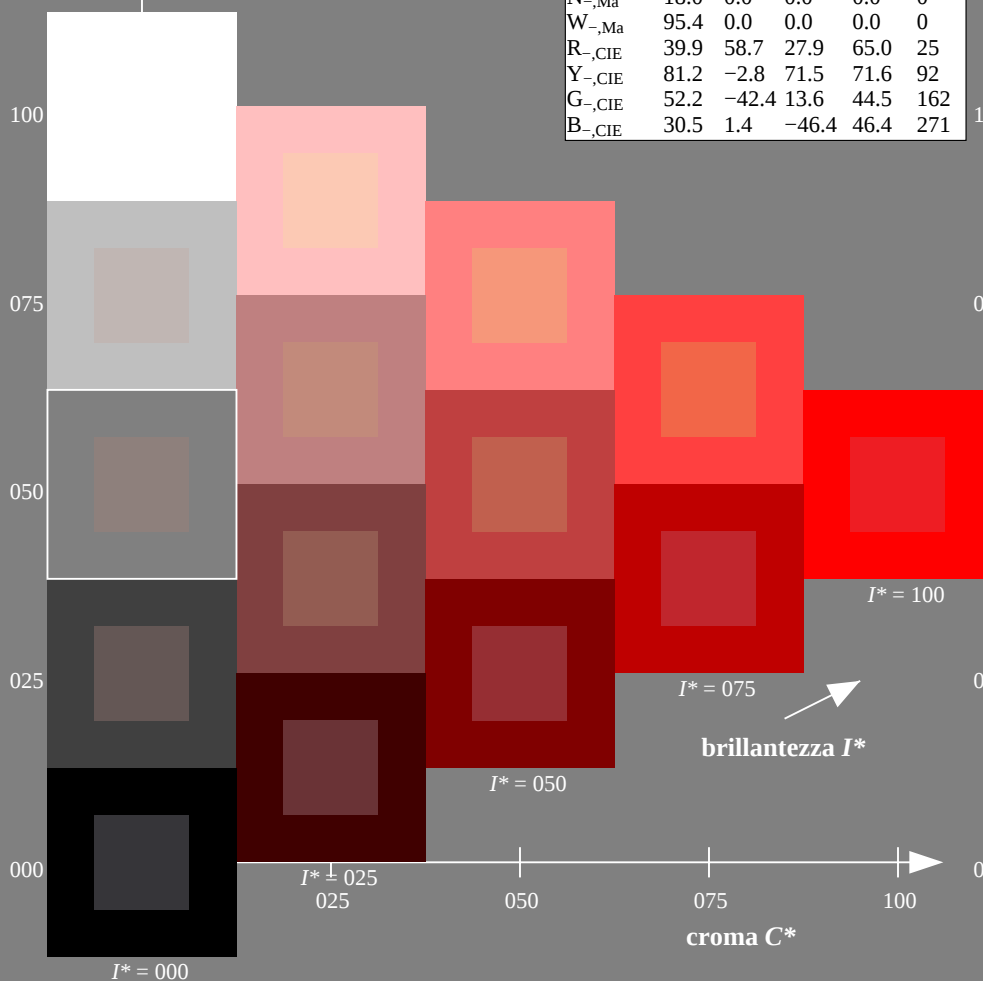
%Regularità

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

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

ORS20a; dati atti CIELAB (a)

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



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.08$

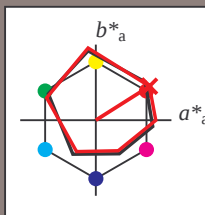
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R00Y_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma$: 45 70 44 83 32

HIC^*_d, Ma : R00Y_100_100_d

$rgbic^*_d, Ma$:

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

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

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

ORS20a; dati atti CIELAB (a)

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

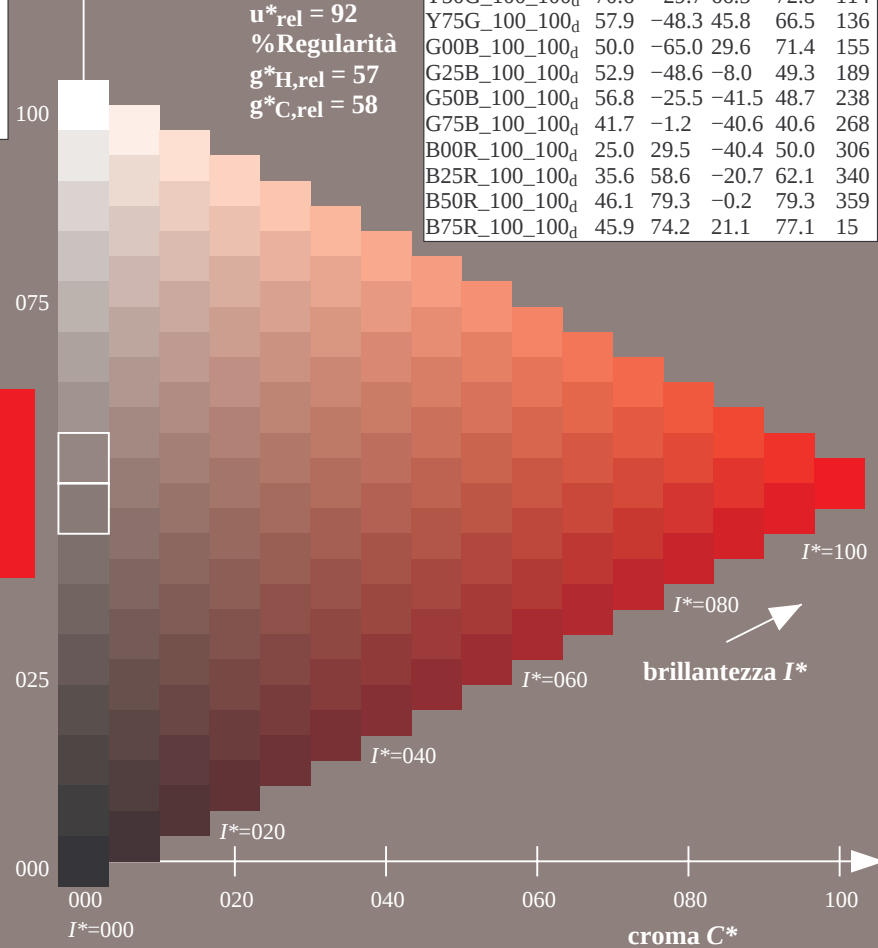
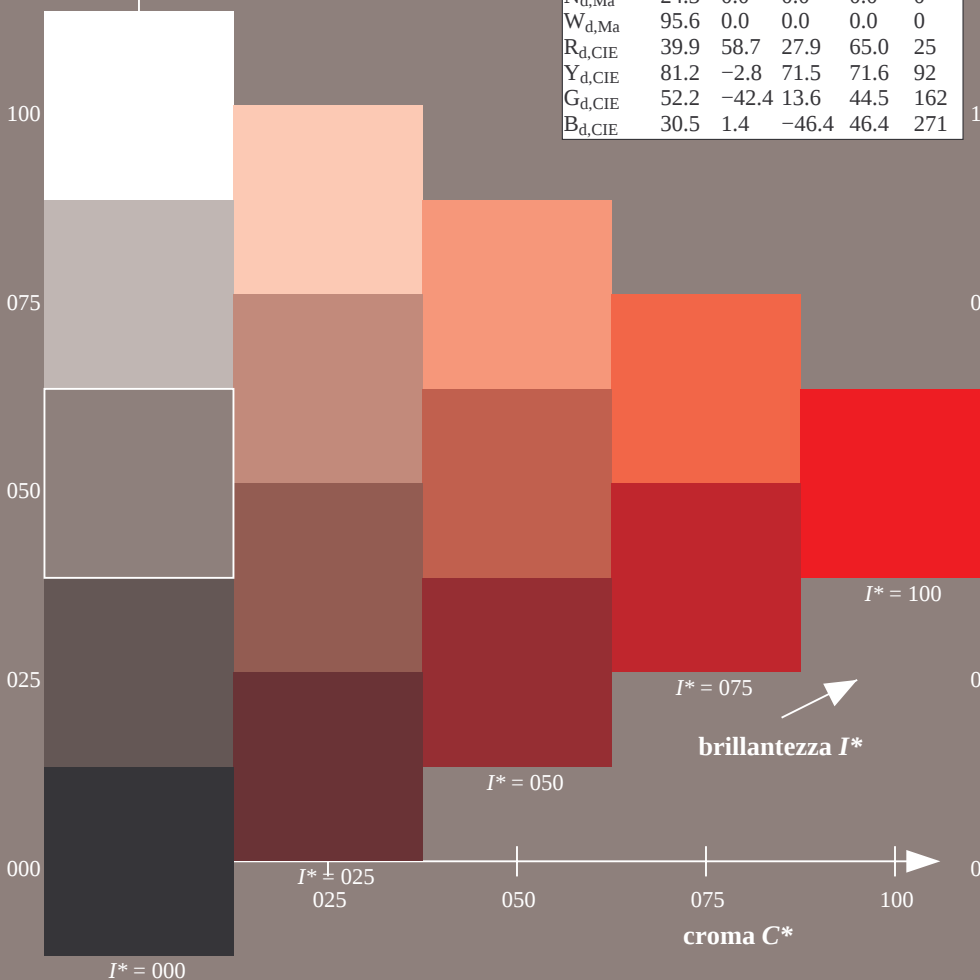


grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, $cmY0$

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmY0_d$

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.08$

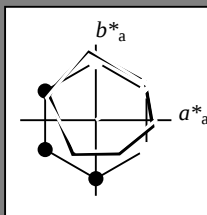
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R00Y_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 45 70 44 83 32

$HIC^*_{d,Ma}$: R00Y_100_100d

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

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

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

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

$H^*_d = R00Y_d$

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15

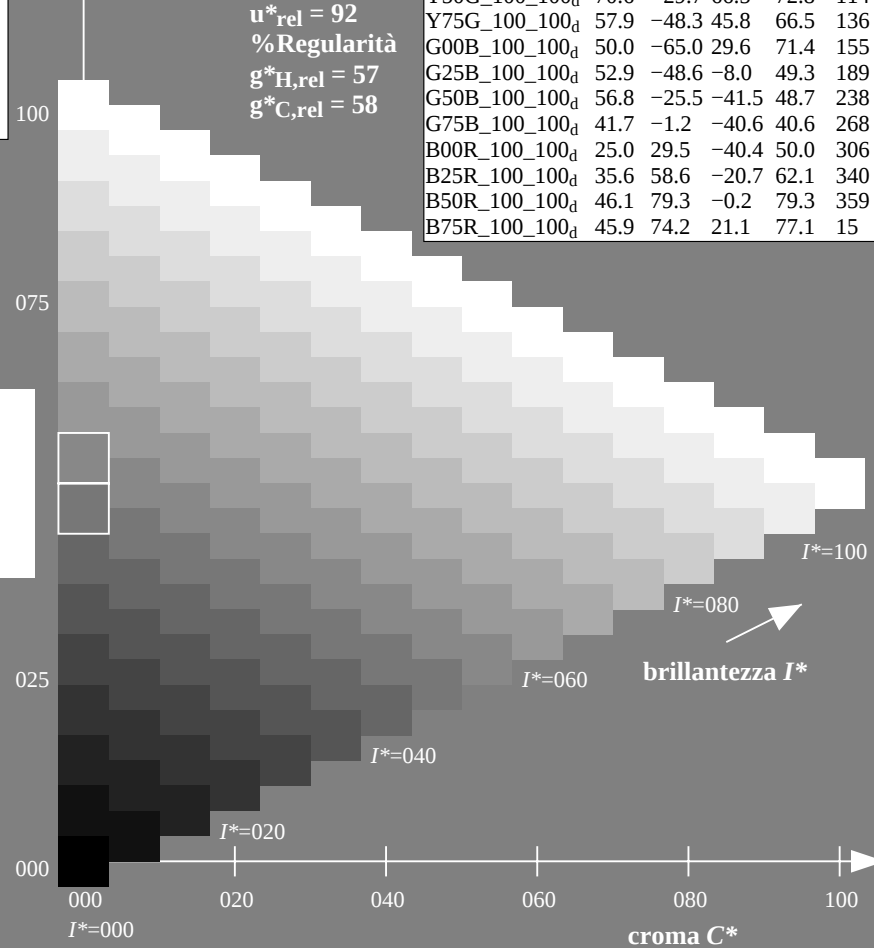
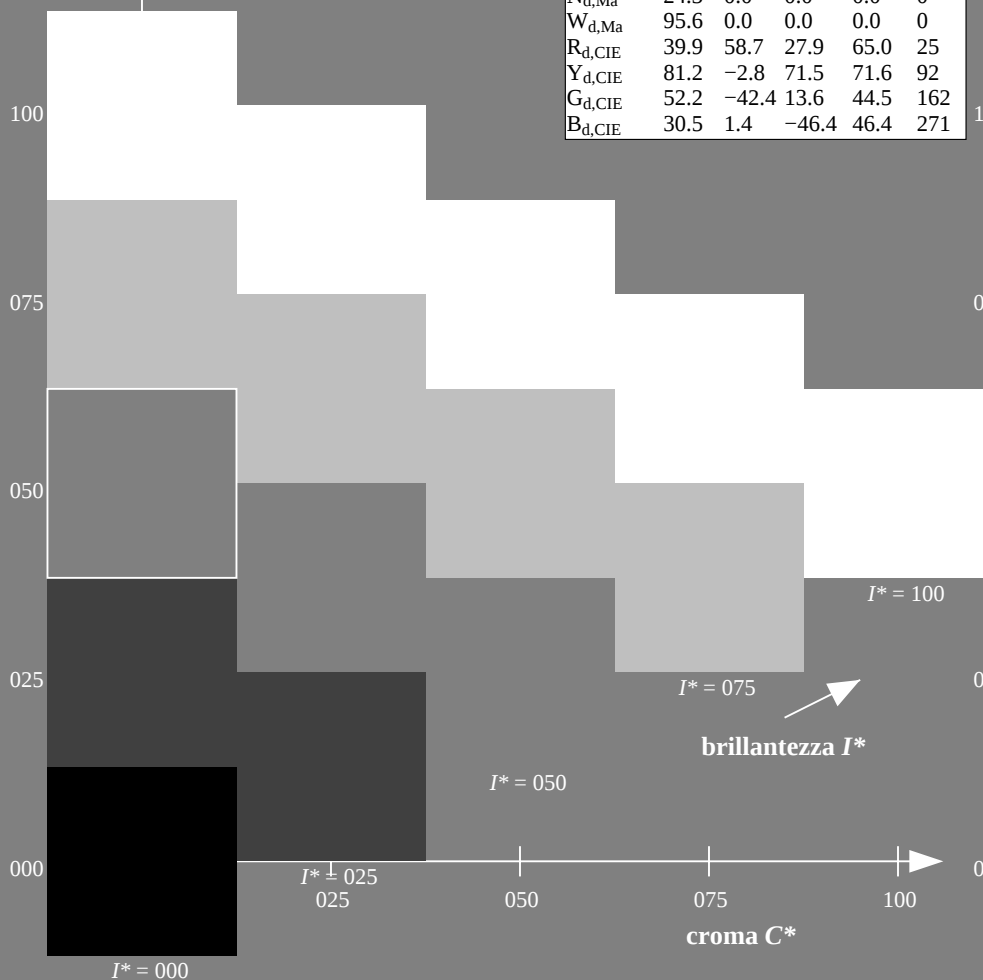


grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, $cmY0$

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmY0_d$

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.08$

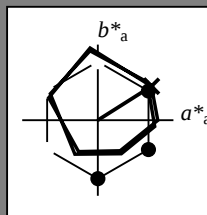
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R00Y_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

LabCh^{*}_{d,Ma}: 45 70 44 83 32

HIC^*_d, Ma : R00Y_100_100_d

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

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

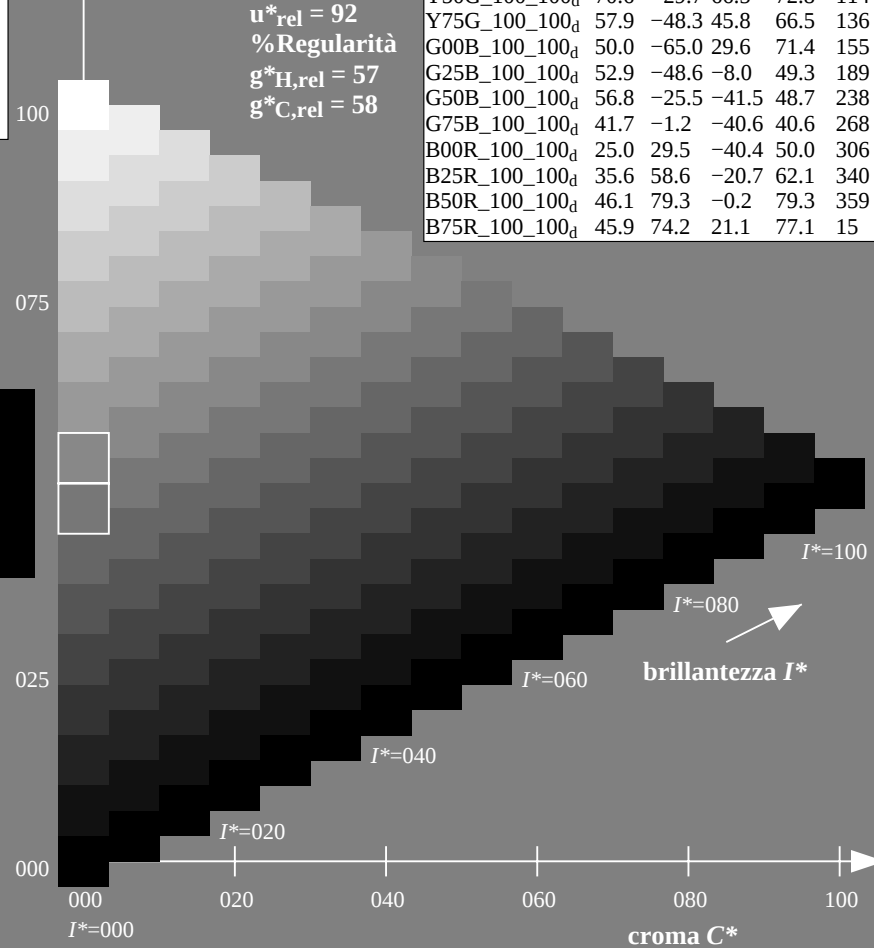
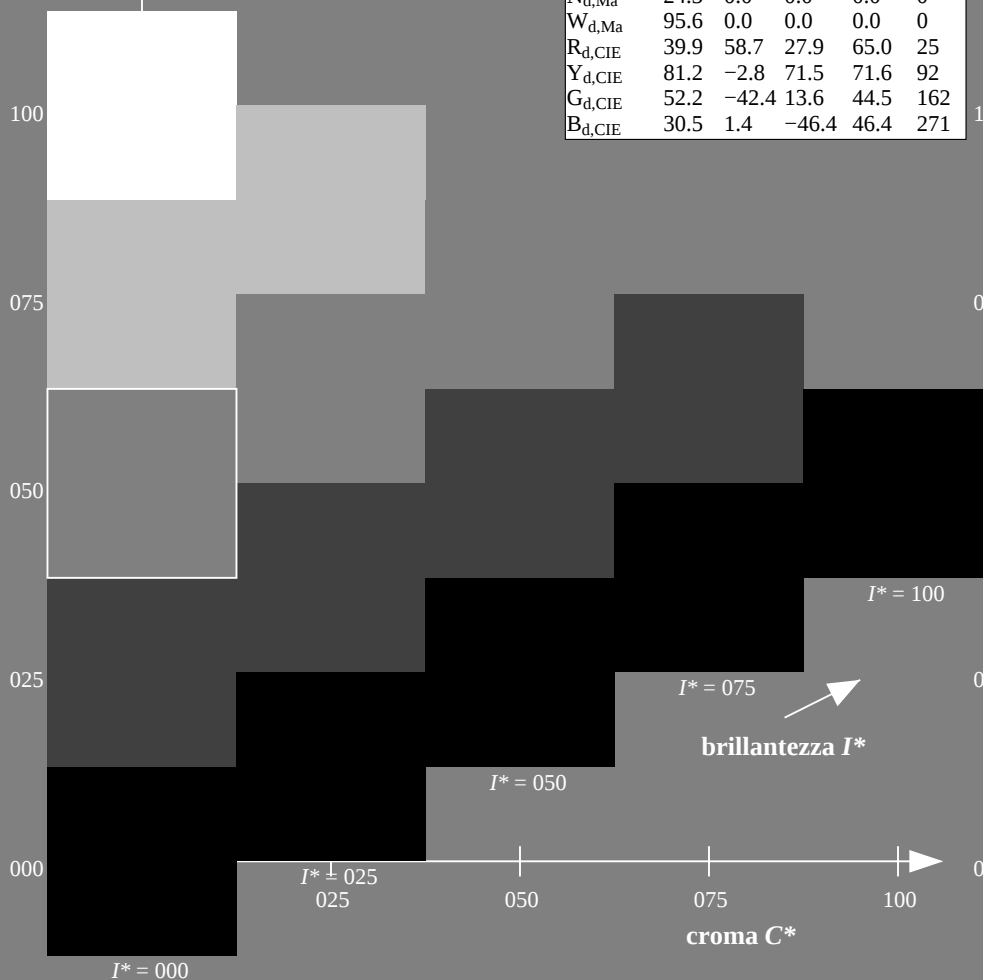
%Regolarità

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

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

ORS20a; dati atti CIELAB (a)

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



4-003331-L0 PI970-70

grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmy0

Input: rgb/cmyk -> rgb_d

Output: trasferire a cmy0_d

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.08$

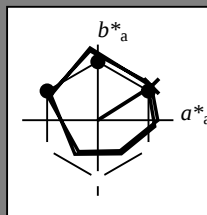
Dati del dispositivo (d) o
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HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R00Y_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 45 70 44 83 32

$HIC^*_{d,Ma}$: R00Y_100_100d

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

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

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

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

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15

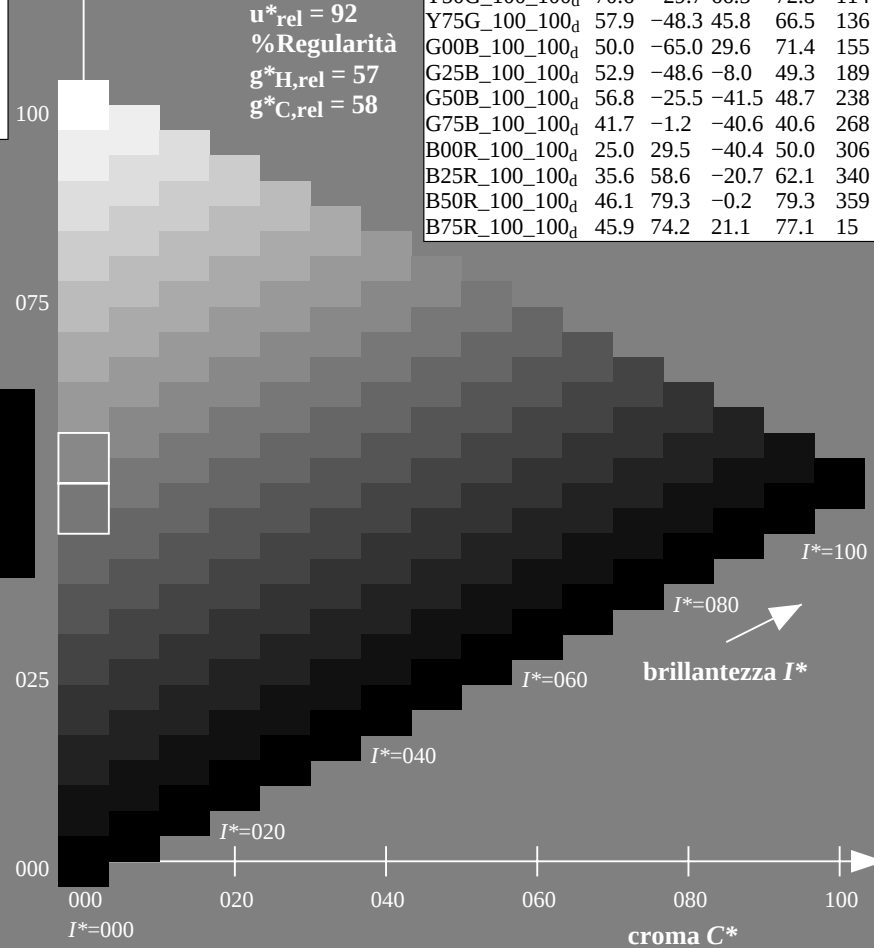
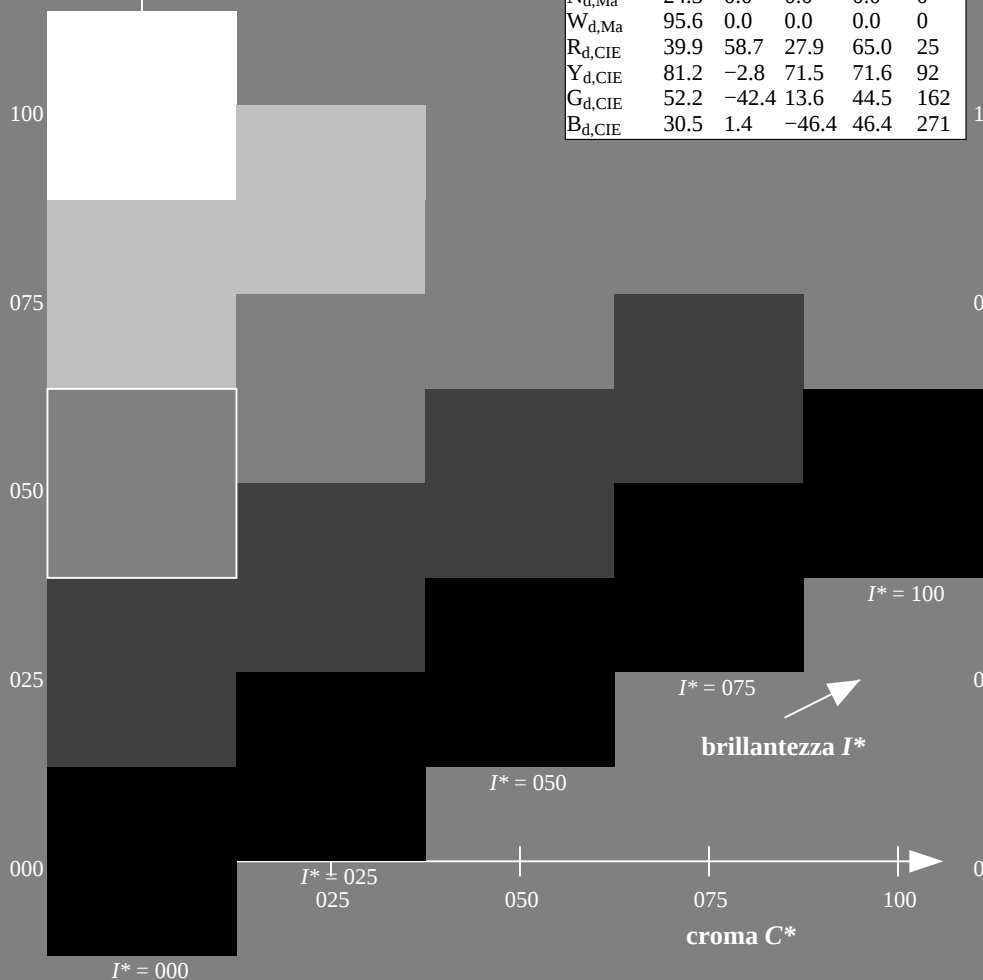


grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmY_0

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a cmY_0d

iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione $cmy0$ (CMY0)

TUB materiale: code=rha4ta



vedi file simili: <http://farbe.li.tu-berlin.de/PI97/PI97.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT> /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 6/33

grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, $de=0$, $cmy0$

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmy0_d$



PI970-70

4-003531-L0

4-003531-E0

C

M

Y

O

L

V

C

M

O

Y

L

V

C

V

L

O

Y

M

C

B

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
CIELAB (a^*_d, b^*_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
CIELAB (a^*_e, b^*_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

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

B_e

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

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

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

Y_s
CIELAB (a^*_s, b^*_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

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

C_s

$LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B_s

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

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

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,s}, rgb^*_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}, h_{ab,e}$

rgb^*_{de}

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																								
32.3	30.0	25.4	1.0	0.0	0.0	45.5	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	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.0	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	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	0.288	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	68.7	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	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	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								
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								
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	-41.0	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	40.7	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	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	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	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	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	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0	37.9	65.1	-14.4	66.7	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	0.75	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	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.867	0.0	1.0	44.1	74.9	-5.3	75.1	355	0.247															

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{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	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25				
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33				
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42				
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49				
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58				
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66				
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75				
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83				
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92				
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100				
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109				
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117				
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127				
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135				
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144				
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152				
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162				
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168				
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175				
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182				
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189				
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195				
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203				
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209				
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216				
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223				
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230				
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237				
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244				
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250				
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258				
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264				
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271				
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278				
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285				
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292				
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300				
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	347.9	0.0	0.009	1.0	25.3	30.1	-40.1	50.2	306				
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	352.5	0.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	0.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	0.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	0.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	0.0	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	0.0	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	381.2	0.0	0.81	0.0	1.0	46.1	79.3	-0.1	79.3	359			
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	385.6	0.0	0.687	0.0	1.0	46.0	76.5	11.8	77.4	368			
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	0.0	0.485	0.0	1.0	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385				

4-003831-L0

PI970-70

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

uscita: Offset standard print; separation cmy0*, D65, pagina 9/33

grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmy0_d$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM_c: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32		1.0 0.0 0.096 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 0.021 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 0.044 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 0.068 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 0.092 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 0.116 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 0.135 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 0.151 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 0.167 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 0.183 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 0.198 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 0.214 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 0.23 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 0.246 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 0.261 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 0.274 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 0.288 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 0.302 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 0.316 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 0.33 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 0.343 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 0.357 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 0.371 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 0.385 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 0.398 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 0.412 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 0.426 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 0.439 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 0.453 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 0.467 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 0.48 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 0.494 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 0.507 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 78.5 79.7 80		1.0 0.52 0.0 66.1 26.9 70.2 75.2 69		1.0 0.65 0.0	1.0 0.519 0.0 66.0 27.0 70.1 75.2 68		1.0 0.65 0.0				
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81		1.0 0.531 0.0 66.7 25.8 71.0 75.6 70		1.0 0.667 0.0	1.0 0.531 0.0 66.7 25.8 71.0 75.6 70		1.0 0.667 0.0				
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82		1.0 0.542 0.0 67.3 24.7 71.8 75.9 71		1.0 0.683 0.0	1.0 0.543 0.0 67.4 24.6 71.9 76.0 71		1.0 0.683 0.0				
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83		1.0 0.553 0.0 67.9 23.6 72.6 76.3 72		1.0 0.7 0.0	1.0 0.555 0.0 68.1 23.3 72.8 76.4 72		1.0 0.7 0.0				
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84		1.0 0.564 0.0 68.6 22.4 73.3 76.6 73		1.0 0.717 0.0	1.0 0.568 0.0 68.8 22.0 73.6 76.8 73		1.0 0.717 0.0				
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85		1.0 0.574 0.0 69.2 21.2 74.0 77.0 74		1.0 0.733 0.0	1.0 0.58 0.0 69.5 20.6 74.4 77.2 74		1.0 0.733 0.0				
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86		1.0 0.585 0.0 69.8 20.0 74.7 77.4 75		1.0 0.75 0.0	1.0 0.592 0.0 70.2 19.3 75.2 77.6 75		1.0 0.75 0.0				

4-003931-L0

PI970-70

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

uscita: Offset standard print; separation cmy0*, D65, pagina 10/33

grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmy0_d$

4-003931-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours 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^* dd361M (x=LabCh)	rgb^* ds361Mi	LAB^* ds361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* de361Mi	rgb^* de361Mi	LAB^* de361Mi (x=LabCh)	rgb^* dd361Mi	rgb^*_d	rgb^*_s	rgb^*_e
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 0.0	68.0 -32.9 62.2 70.5 117	0.633 1.0 0.0				
108	113	119	0.616 1.0 0.0	75.0 -24.4 75.1 79.0 108	0.521 1.0 0.0	71.4 -28.8 68.1 74.0 113	0.617 1.0 0.0	0.414 1.0 0.0	67.3 -33.8 60.9 69.7 119	0.617 1.0 0.0				
108	114	120	0.6 1.0 0.0	74.3 -25.3 73.9 78.1 108	0.501 1.0 0.0	70.7 -29.6 66.6 72.9 114	0.6 1.0 0.0	0.394 1.0 0.0	66.5 -34.7 59.6 69.0 120	0.6 1.0 0.0				
109	115	121	0.583 1.0 0.0	73.7 -26.1 72.7 77.2 109	0.484 1.0 0.0	70.0 -30.4 65.5 72.3 115	0.583 1.0 0.0	0.375 1.0 0.0	65.7 -35.5 58.3 68.3 121	0.583 1.0 0.0				
110	116	122	0.566 1.0 0.0	73.1 -26.9 71.4 76.3 110	0.467 1.0 0.0	69.3 -31.3 64.4 71.7 116	0.567 1.0 0.0	0.364 1.0 0.0	65.1 -36.6 57.4 68.2 122	0.567 1.0 0.0				
111	117	123	0.55 1.0 0.0	72.4 -27.6 70.2 75.5 111	0.45 1.0 0.0	68.7 -32.2 63.3 71.0 117	0.55 1.0 0.0	0.354 1.0 0.0	64.5 -37.7 56.6 68.0 123	0.55 1.0 0.0				
112	118	124	0.533 1.0 0.0	71.8 -28.3 69.0 74.6 112	0.433 1.0 0.0	68.0 -33.0 62.2 70.4 118	0.533 1.0 0.0	0.343 1.0 0.0	63.9 -38.8 55.7 67.9 124	0.533 1.0 0.0				
113	119	126	0.516 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.416 1.0 0.0	67.3 -33.7 61.1 69.8 119	0.517 1.0 0.0	0.333 1.0 0.0	63.3 -39.8 54.7 67.8 126	0.517 1.0 0.0				
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				

4-0031031-L0 PI970-70 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

uscita: Offset standard print; separation cmy0*, D65, pagina 11/33

grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmy0_d$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three colour RGB (x=LabCh)				Angles of the three 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Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,ds} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,ds} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles of the basic colours (RGB) in Lab space										Angles of the elementary colours (LAB) in Lab space										Angles of the elementary colours (RGB) in Lab space										Angles of the elementary colours (LAB) in Lab space									
Lab _d	Lab _s	Lab _e	rgb* _d	rgb* _s	rgb* _e	LAB* _d	LAB* _s	LAB* _e	LabCh	rgb* _d	rgb* _s	rgb* _e	LAB* _d	LAB* _s	LAB* _e	LabCh	rgb* _d	rgb* _s	rgb* _e	LAB* _d	LAB* _s	LAB* _e	LabCh	rgb* _d	rgb* _s	rgb* _e	LAB* _d	LAB* _s	LAB* _e	LabCh									
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	0.0	1.0	0.25							
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.218	51.1	-60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267							
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283							
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3							
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317							
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333							
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35							
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367							
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-3.8	51.9	183	0.0	1.0	0.383							
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-2.6	51.6	184	0.0	1.0	0.4							
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0	1.0	0.417	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.417							
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.365	52.0	-54.9	3.8	55.1	176	0.0	1.0	0.433	0.0	1.0	0.466	52.7	-50.4	-5.2	50.8	185	0.0	1.0	0.433							
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.378	52.0	-54.4	2.9	54.6	177	0.0	1.0	0.45	0.0	1.0	0.475	52.8	-													

4-0031231-L0 PI970-70

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

uscita: Offset standard print; separation cmy0*, D65, pagina 13/32

grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: *rgb/cmyk* $\rightarrow$ *rgb_d*
Output: trasferire a *cmy0_d*

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																				
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	C_d	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C_s	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C_e	0.0	1.0	1.0	0.0
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0	0.0			
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0	0.0			
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0	0.0			
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0	0.0			
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0	0.0			
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0	0.0			
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0	0.0			
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0	0.0			
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0	0.0			
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0	0.0			
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0	0.0			
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0	0.0			
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0	0.0			
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0	0.0			
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0	0.0			
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0	0.0			
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0	0.0			
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	0.7	1.0	0.0			
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0	0.0			
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0	0.0			
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.65	1.0	0.0			
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0	0.0			
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0	0.0			
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0	0.0		
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0	0.0		
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236	0.0	0.567	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0	0.0		
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237	0.0	0.55	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	1.0	0.0		
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238	0.0	0.533	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0	0.0		
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239	0.0	0.517	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0	0.0		
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.5	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	0.0	0.5	1.0	0.0		
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241	0.0	0.483	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245	0.0	0.483	1.0	0.0		
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242	0.0	0.467	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246	0.0	0.467	1.0	0.0		
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243	0.0	0.45	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247	0.0	0.45	1.0	0.0		
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	0.854	1.0	53.5	-20.1	-41.3	46.1	244	0.0	0.433	1.0	0.0	1.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248	0.0	0.433	1.0	0.0		
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275	0.0	0.834	1.0	53.0	-19.2	-41.3	45.7	245	0.0	0.417	1.0	0.0	1.0	0.757	1.0	50.7	-15.8	-41.1	44.1	248	0.0	0.417	1.0	0.0		
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276	0.0	0.815	1.0	52.4	-18.3	-41.3	45.3	246	0.0	0.4	1.0	0.0	1.0	0.741	1.0	50.2	-15.0	-41.0	43.8	249	0.0	0.4	1.0	0.0		
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.383	1.0	0.0	1.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	0.0	0.383	1.0	0.0		
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279	0.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248	0.0	0.367	1.0	0.0	1.0	0.711	1.0	49.2	-13.5	-41.0	43.4	251	0.0	0.367	1.0	0.0		

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$																						
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.25	1.0	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	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	0.641	1.0	47.0	-10.1	-40.9	42.2	256	0.0	0.233	1.0	0.0	0.603	1.0	45.7	-7.9	-40.9	41.7	258	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	0.624	1.0	46.5	-9.3	-40.8	42.0	257	0.0	0.217	1.0	0.0	0.593	1.0	45.3	-7.2	-40.9	41.6	259	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	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.2	1.0	0.0	0.583	1.0	44.9	-6.6	-40.9	41.5	260	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	0.602	1.0	45.7	-7.9	-40.9	41.7	259	0.0	0.183	1.0	0.0	0.573	1.0	44.5	-5.9	-40.9	41.4	261	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	0.591	1.0	45.3	-7.1	-40.9	41.6	260	0.0	0.167	1.0	0.0	0.562	1.0	44.1	-5.2	-40.9	41.3	262	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	0.58	1.0	44.8	-6.4	-40.9	41.5	261	0.0	0.15	1.0	0.0	0.552	1.0	43.7	-4.5	-40.9	41.2	263	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	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.133	1.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	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	0.558	1.0	44.0	-4.9	-40.9	41.3	263	0.0	0.117	1.0	0.0	0.532	1.0	43.0	-3.2	-40.8	41.0	265	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	0.547	1.0	43.5	-4.2	-40.8	41.2	264	0.0	0.1	1.0	0.0	0.522	1.0	42.6	-2.6	-40.7	40.9	266	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	0.536	1.0	43.1	-3.5	-40.8	41.1	265	0.0	0.083	1.0	0.0	0.512	1.0	42.2	-1.9	-40.7	40.8	267	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	0.525	1.0	42.7	-2.8	-40.7	40.9	266	0.0	0.067	1.0	0.0	0.502	1.0	41.8	-1.3	-40.6	40.7	268	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	0.514	1.0	42.3	-2.0	-40.7	40.8	267	0.0	0.05	1.0	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	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	0.503	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033	1.0	0.0	0.48	1.0	41.0	0.0	-40.6	40.7	269	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	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017	1.0	0.0	0.469	1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017	1.0	
306	270	271	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306	B_d	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	$270B_s$	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	$271B_e$	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	0.467	1.0	40.6	0.7	-40.6	40.7	271	0.017	0.0	1.0	0.0	0.447	1.0	39.9	1.9	-40.5	40.7	272	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	0.455	1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0	1.0	0.0	0.435	1.0	39.5	2.6	-40.5	40.7	273	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	0.443	1.0	39.7	2.1	-40.5	40.7	273	0.05	0.0	1.0	0.0	0.424	1.0	39.1	3.3	-40.5	40.7	274	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	0.431	1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0	1.0	0.0	0.413	1.0	38.7	3.9	-40.4	40.7	275	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	0.419	1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0	1.0	0.0	0.401	1.0	38.3	4.6	-40.3	40.7	276	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	0.407	1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0	1.0	0.0	0.39	1.0	37.9	5.3	-40.3	40.7	277	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	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0	1.0	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	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	0.383	1.0	37.6	5.7	-40.2	40.7	278	0.133	0.0	1.0	0.0	0.367	1.0	37.1	6.6	-40.2	40.8	279	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	0.371	1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0	1.0	0.0	0.357	1.0	36.7	7.3	-40.2	41.0	280	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	0.36	1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0	1.0	0.0	0.346	1.0	36.3	8.0	-40.3	41.2	281	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	0.348	1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0	1.0	0.0	0.335	1.0	35.9	8.7	-40.3	41.3	282	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	0.337	1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0	1.0	0.0	0.324	1.0	35.5	9.4	-40.3	41.5	283	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	0.326	1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0	1.0	0.0	0.313	1.0	35.1	10.1	-40.3	41.7	284	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	0.314	1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0	1.0	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	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	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0	1.0	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285	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	0.291	1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0	1.0	0.0	0.281	1.0	34.0	12.3	-40.3	42.2	286	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	0.28	1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0	1.0	0.0	0.27	1.0	33.6	13.0	-40.2	42.4	287	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	0.269	1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0	1.0	0.0	0.26	1.0	33.2	13.7	-40.2	42.5	288	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	0.257	1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0	1.0	0.0	0.249	1.0	32.8	14.4	-40.1	42.7	289	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	0.245	1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0	1.0	0.0	0.236	1.0	32.4	15.2	-40.2	43.1	290	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	0.232	1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0	1.0	0.0	0.223	1.0	32.0	16.0	-40.3	43.4	291	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	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0	1.0	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292	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	0.205	1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0	1.0	0.0	0.198	1.0	31.1	17.6	-40.3	44.1	293	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	0.192	1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0	1.0	0.0	0.186	1.0	30.7	18.4	-40.4	44.5	294	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	0.179	1.0	30.5	18.9	-40.4	44.6	295	0.417	0.0	1.0	0.0	0.173	1.0	30.3	19.2	-40.4	44.8	295	0.417			

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours 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* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
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	M _d 0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	M _s 1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	M _e 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	

4-0031531-L0 PI970-70

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

uscita: Offset standard print; separation cmy0*, D65, pagina 16/33

grafico TUB-PI97; codice di tinte: H*d=R00Y_d
cerchio delle tinte a 48 passi; rgb-LabCh*tavole

Input: rgb/cmyk -> rgb_d
Output: trasferire a cmy0_d

4-0031531-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGB_{CM}$ s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGB_{CM}$: $h_{ab,ds} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGB_{CM}$: $h_{ab,ds} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six line angles of the device colours R10C1M1, $\lambda_{ab,d} = 366.1, 367.1, 368.1, 369.1, 370.1, 371.1$, $\lambda_{ab,s} = 366.1, 367.1, 368.1, 369.1, 370.1, 371.1$										Six line angles of the elementary colours R10C1M1, $\lambda_{ab,d} = 23.9, 32.9, 42.9, 51.9, 60.9, 69.9$, $\lambda_{ab,s} = 23.9, 32.9, 42.9, 51.9, 60.9, 69.9$										Six line angles of the elementary colours R10C1M1, $\lambda_{ab,d} = 23.9, 32.9, 42.9, 51.9, 60.9, 69.9$, $\lambda_{ab,s} = 23.9, 32.9, 42.9, 51.9, 60.9, 69.9$										Six line angles of the elementary colours R10C1M1, $\lambda_{ab,d} = 23.9, 32.9, 42.9, 51.9, 60.9, 69.9$, $\lambda_{ab,s} = 23.9, 32.9, 42.9, 51.9, 60.9, 69.9$									
$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi	rgb^* dd361Mi	LAB^* dex361Mi											
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																		

PI970-70	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
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grafico TUB-PI97; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; *rqb-LabCh** tavole

Input: *rgb/cmyk* $\rightarrow$ *rgb_d*
Output: trasferire a *cmy0_d*

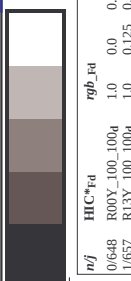
uscita: Offset standard print; separation cmv0*, D65, pagina 17/32

iscrizione TUB: 20150701-PI97/PI97L0NA.TXT/.PS
Applicatione per la misura dell'output output nella st

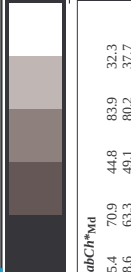
TUB materiale: code=rh4ta



vedi file simili: <http://farbe.li.tu-berlin.de/PI97/PI97.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



<http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT> /PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 18/33



iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /PS
Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

TUB materiale: code=rha4ta



n	HC*	rgb*	ic*	hs*	LabCH*	rgb*	LabCH*	DF*	hs*	LabCH*	rgb*	LabCH*
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/558	Y25C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/86	C75B_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/87	C88B_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

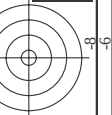
Input: *rgb/cmyk* -> *rgb*
Output: trasferire a *cmy0*
delta E* = 4.0

grafico TUB-PI97; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

4-0031731-F0

PI970-7N, 18/33-F

4-0031731-F0



iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /.PS

TUB materiale: code=rha4ta

Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

<http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT /.PS>; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 19/33

nf	HfC*	rgb_Fd	ic_Fd	h ₅ _Fd	rgb_Fd	LabCH*	LabCH*	DF*	h ₅ _d	rgb_Md	LabCH*	LabCH*
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100a	0.25	0.0	0.0	0.233	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100a	0.5	0.0	0.0	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100a	0.75	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100a	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_100a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_100a	0.25	0.0	0.0	0.233	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G90B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100a	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100a	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100a	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R25Y_100_100a	0.25	0.0	0.0	0.233	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	R50Y_100_100a	0.5	0.0	0.0	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/560	Y00C_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	Y25C_100_100a	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/240	Y50C_100_100a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/68	Y75C_100_100a	0.25	0.0	0.0	0.233	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B00R_100_100a	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050a	0.75	0.25	0.5	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5
28/524	R50Y_075_050a	0.75	0.25	0.5	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5
29/542	Y00C_075_050a	0.75	0.25	0.5	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5
30/218	Y50C_075_050a	0.25	0.75	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5
31/218	G00B_075_050a	0.25	0.75	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5
32/222	G50B_075_050a	0.25	0.75	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5
33/186	B00R_075_050a	0.25	0.75	0.5	0.25	0.75	0.5	0.5	0.25	0.75	0.5	0.5
34/510	B50R_075_050a	0.75	0.25	0.5	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5
35/506	R00Y_075_050a	0.75	0.25	0.5	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
37/342	R50Y_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
38/360	Y00C_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
39/198	Y50C_050_050a	0.25	0.5	0.0	0.25	0.5	0.0	0.0	0.25	0.5	0.0	0.0
40/36	G00B_050_050a	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
41/40	G50B_050_050a	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
42/4	B00R_050_050a	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
43/328	B50R_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/637	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

PI970-7N, 19/33-F

grafico TUB-PI97; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

Input: rgb/cmyk -> rgbd
Output: trasferire a cmy0d

delta E* = 5.0

iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /.PS
Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

TUB materiale: code=rha4ta
Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 20/33

grafico TUB-PI97; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

n=F	HVC*Fd	rgb*Fd	lc*Fd	hs*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	DF*Fd	hs*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd
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
2	BOOR.012.0124	0.0	0.125	0.125	0.062	270	0.0	0.0	0.0	0.0	0.0	0.0
3	BOOR.025.0254	0.0	0.25	0.25	0.125	270	0.0	0.0	0.0	0.0	0.0	0.0
4	BOOR.037.0374	0.0	0.375	0.375	0.187	270	0.0	0.0	0.0	0.0	0.0	0.0
5	BOOR.050.0504	0.0	0.5	0.5	0.25	270	0.0	0.0	0.0	0.0	0.0	0.0
6	BOOR.062.0624	0.0	0.625	0.625	0.312	270	0.0	0.0	0.0	0.0	0.0	0.0
7	BOOR.075.0754	0.0	0.75	0.75	0.375	270	0.0	0.0	0.0	0.0	0.0	0.0
8	BOOR.087.0874	0.0	0.875	0.875	0.437	270	0.0	0.0	0.0	0.0	0.0	0.0
9	BOOR.100.1004	0.0	1.0	1.0	0.5	270	0.0	0.0	0.0	0.0	0.0	0.0
10	BOOR.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
11	G73B.025.0254	0.0	0.125	0.125	0.062	210	0.0	0.0	0.0	0.0	0.0	0.0
12	G73B.037.0374	0.0	0.25	0.25	0.125	240	0.0	0.0	0.0	0.0	0.0	0.0
13	G73B.050.0504	0.0	0.375	0.375	0.187	251	0.0	0.0	0.0	0.0	0.0	0.0
14	G73B.062.0624	0.0	0.5	0.5	0.25	256	0.0	0.0	0.0	0.0	0.0	0.0
15	G73B.075.0754	0.0	0.625	0.625	0.312	259	0.0	0.0	0.0	0.0	0.0	0.0
16	G73B.087.0874	0.0	0.75	0.75	0.375	261	0.0	0.0	0.0	0.0	0.0	0.0
17	G73B.100.1004	0.0	0.875	0.875	0.437	263	0.0	0.0	0.0	0.0	0.0	0.0
18	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
19	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
20	G73B.037.0374	0.0	0.375	0.375	0.187	151	0.0	0.0	0.0	0.0	0.0	0.0
21	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
22	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
23	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
24	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
25	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
26	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
27	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
28	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
29	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
30	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
31	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
32	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
33	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
34	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
35	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
36	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
37	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
38	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
39	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
40	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
41	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
42	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
43	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
44	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
45	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
46	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
47	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
48	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
49	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
50	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
51	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
52	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
53	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
54	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
55	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
56	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
57	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
58	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
59	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
60	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
61	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
62	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
63	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
64	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
65	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
66	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
67	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
68	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
69	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
70	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
71	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
72	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0
73	G73B.100.1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	0.0	0.0	0.0
74	G73B.012.0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
75	G73B.025.0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
76	G73B.037.0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
77	G73B.050.0504	0.0	0.5	0.5	0.25	154	0.0	0.0	0.0	0.0	0.0	0.0
78	G73B.062.0624	0.0	0.625	0.625	0.312	157	0.0	0.0	0.0	0.0	0.0	0.0
79	G73B.075.0754	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	0.0	0.0	0.0
80	G73B.087.0874	0.0	0.875	0.875	0.437	161	0.0	0.0	0.0	0.0	0.0	0.0

4-0031931-F0

PI970-7N, 20/33-F

Input: rgb/cmyk -> rgbd
Output: trasferire a cmy0d

delta E* = 4.2

- Applicazione per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

-vedi file simili: <http://farbe.li.tu-berlin.de/PI97/PI97.HTM>

informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-PI97; codice di tinte: H^{*}_d=R00Y_d

Input: *rgb/cmyk* → *rgb_d*
Output: trasferire a *cmy0_d*

[illegible]

iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /.PS

Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI97/PI97.HTM>

informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT /.PS>; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 26/33

n	H* _{CH} -Fd	rgb-Fd	ic ₁ -Fd	h ₅ -Fd	rgb ^h -Fd	LabCH ^h -Fd	LabCH ^h -Fd	rgb ^h -Fd	DF ^h -Fd	h ₅ Δd	rgb ^h -Nd	LabCH ^h -Nd	LabCH ^h -Nd
486	R00Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
487	R35Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
488	R18Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
489	R00Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
490	R65R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
491	B57R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
492	B50R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
493	B43R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
494	B36R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
495	R15Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
496	R31Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
497	R47Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
498	R63Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
499	R79Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
500	B69R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
501	B59R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
502	B49R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
503	B39R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
504	R15Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
505	R31Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
506	R47Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
507	R63Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
508	R79Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
509	B69R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
510	B59R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
511	B49R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
512	B39R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
513	R15Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
514	R31Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
515	R47Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
516	R63Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
517	R79Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
518	B69R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
519	B59R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
520	B49R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
521	B39R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
522	R65Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
523	R81Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
524	R97Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
525	R113Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
526	R129Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
527	R145Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
528	B50R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
529	B40R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
530	B30R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
531	R85Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
532	R101Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
533	R117Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
534	R133Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
535	R149Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
536	R165Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
537	B50R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
538	B40R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
539	B30R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
540	R165Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
541	R181Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
542	R197Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
543	R213Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
544	R229Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
545	R245Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
546	R261Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
547	B50R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
548	B40R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
549	B30R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
550	R165Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
551	R181Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
552	R197Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
553	R213Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
554	R229Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
555	R245Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
556	R261Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
557	B50R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
558	B40R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
559	B30R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
560	R165Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
561	R181Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
562	R197Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
563	R213Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
564	R229Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
565	R245Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4
566	R261Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9	36.3	59.2	36.3	69.4

4-0032531-F0

PI97-7N, 26/33-F

grafico TUB-PI97; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

Input: rgb/cmyk -> rgbd
Output: trasferire a cmy0d

delta E* = 5.0

n	H* _d -F _d	rgb-F _d	ic _d -F _d	hs _a -F _d	rgb ⁰ -F _d	LabCH ⁰ -F _d	39.2	73.4	32.3	rgb ⁰ -F _d	LabCH ⁰ -F _d	40.5	76.9	31.8	DF ⁰ -F _d	h _{an} -d	rgb ⁰ -F _d	LabCH ⁰ -F _d	45.4	70.9	32.3
567	R00Y,087,087A	0.875, 0.0, 0.0	0.875, 0.875, 0.437	390	0.875, 0.0, 0.0	42.8	39.2	73.4	32.3	0.875, 0.0, 0.0	43.2	65.4	76.9	31.8	3.6	389	1.0, 0.0, 0.0	45.4	70.9	32.3	
568	R36Y,087,087A	0.875, 0.0, 0.125	0.875, 0.875, 0.437	382	0.875, 0.0, 0.116	42.9	34.7	71.6	29.0	0.875, 0.0, 0.125	43.2	65.4	76.9	31.8	3.5	382	1.0, 0.0, 0.133	45.4	70.9	32.3	
569	R23Y,087,087A	0.875, 0.0, 0.25	0.875, 0.875, 0.437	374	0.875, 0.0, 0.233	43.0	29.5	68.1	25.0	0.875, 0.0, 0.25	43.6	66.5	73.6	29.5	3.3	375	1.0, 0.0, 0.266	45.4	70.9	32.3	
570	R09Y,087,087A	0.875, 0.0, 0.375	0.875, 0.875, 0.437	365	0.875, 0.0, 0.364	43.1	24.2	64.1	21.0	0.875, 0.0, 0.375	43.6	67.7	71.6	27.0	3.0	365	1.0, 0.0, 0.416	45.4	70.9	32.3	
571	R70K,087,087A	0.875, 0.0, 0.5	0.875, 0.875, 0.437	356	0.875, 0.0, 0.51	43.2	18.8	67.4	12.7	0.875, 0.0, 0.5	43.7	69.3	70.3	25.0	2.7	354	1.0, 0.0, 0.583	45.4	70.9	32.3	
572	B63K,087,087A	0.875, 0.0, 0.625	0.875, 0.875, 0.437	346	0.875, 0.0, 0.641	43.2	13.3	67.8	8.3	0.875, 0.0, 0.625	43.8	70.8	71.4	23.0	2.4	344	1.0, 0.0, 0.733	45.4	70.9	32.3	
573	B56K,087,087A	0.875, 0.0, 0.75	0.875, 0.875, 0.437	338	0.875, 0.0, 0.758	43.2	8.8	68.5	3.8	0.875, 0.0, 0.75	44.0	73.5	72.3	21.0	2.1	337	1.0, 0.0, 0.866	45.4	70.9	32.3	
574	B44K,100,100A	0.875, 0.0, 1.0	0.875, 0.875, 0.437	330	0.875, 0.0, 0.875	43.4	4.0	69.4	0.1	0.875, 0.0, 0.875	44.0	73.5	72.3	19.0	1.9	330	1.0, 0.0, 1.0	44.0	73.5	72.3	
575	B30K,087,087A	0.875, 0.0, 1.0	0.875, 0.875, 0.437	323	0.883, 0.0, 1.0	44.3	0.0	75.4	0.0	0.883, 0.0, 1.0	44.2	75.4	75.4	17.0	1.7	323	1.0, 0.0, 1.0	44.2	75.4	75.4	
576	R13Y,087,087A	0.875, 0.125, 0.0	0.875, 0.875, 0.437	318	0.875, 0.116, 0.0	46.1	54.3	69.7	38.5	0.875, 0.125, 0.0	47.3	56.4	71.6	38.0	2.4	317	1.0, 0.133, 0.0	46.1	73.3	359.8	
577	R00Y,087,075A	0.875, 0.125, 0.125	0.875, 0.75, 0.5	390	0.875, 0.125, 0.125	49.1	53.2	62.9	32.3	0.875, 0.125, 0.125	47.6	56.7	71.6	35.0	2.1	390	1.0, 0.0, 0.133	46.1	73.3	359.8	
578	R36Y,087,075A	0.875, 0.125, 0.25	0.875, 0.75, 0.5	381	0.875, 0.125, 0.25	49.1	48.1	61.1	28.5	0.875, 0.125, 0.25	47.9	56.7	71.6	32.3	1.9	381	1.0, 0.0, 0.15	46.1	73.3	359.8	
579	R23Y,087,075A	0.875, 0.125, 0.375	0.875, 0.75, 0.5	371	0.875, 0.125, 0.362	49.3	44.0	58.8	24.2	0.875, 0.125, 0.375	48.2	57.5	71.6	29.5	1.6	371	1.0, 0.0, 0.266	46.1	73.3	359.8	
580	R09Y,087,075A	0.875, 0.125, 0.5	0.875, 0.75, 0.5	360	0.875, 0.125, 0.5	49.4	38.5	57.8	15.9	0.875, 0.125, 0.5	48.4	59.1	71.6	27.0	1.3	360	1.0, 0.0, 0.416	46.1	73.3	359.8	
581	B63K,087,075A	0.875, 0.125, 0.625	0.875, 0.75, 0.5	349	0.875, 0.125, 0.625	49.4	33.0	58.6	8.3	0.875, 0.125, 0.625	48.8	60.3	71.6	25.0	1.0	349	1.0, 0.0, 0.583	46.1	73.3	359.8	
582	B56K,087,075A	0.875, 0.125, 0.75	0.875, 0.75, 0.5	339	0.875, 0.125, 0.75	49.4	28.5	59.7	3.8	0.875, 0.125, 0.75	49.4	62.0	71.6	23.0	0.8	339	1.0, 0.0, 0.866	46.1	73.3	359.8	
583	B44K,100,075A	0.875, 0.125, 1.0	0.875, 0.75, 0.5	330	0.883, 0.125, 1.0	50.5	24.0	62.9	0.0	0.883, 0.125, 1.0	49.6	62.9	71.6	21.0	0.6	330	1.0, 0.0, 1.0	46.1	73.3	359.8	
584	R13Y,087,075A	0.875, 0.25, 0.0	0.875, 0.875, 0.437	318	0.875, 0.233, 0.0	50.6	44.1	66.2	38.5	0.875, 0.25, 0.0	51.7	45.0	71.6	38.0	2.3	318	1.0, 0.266, 0.0	46.1	73.3	359.8	
585	R00Y,087,075A	0.875, 0.25, 0.125	0.875, 0.75, 0.5	39	0.875, 0.237, 0.125	52.4	45.5	59.3	39.9	0.875, 0.25, 0.125	52.6	45.0	71.6	35.0	2.1	39	1.0, 0.15, 0.0	46.1	73.3	359.8	
586	R36Y,087,075A	0.875, 0.25, 0.25	0.875, 0.75, 0.5	36	0.875, 0.25, 0.25	53.3	44.0	58.8	32.3	0.875, 0.25, 0.25	53.7	44.1	71.6	32.3	1.9	36	1.0, 0.0, 0.266	46.1	73.3	359.8	
587	R23Y,087,075A	0.875, 0.25, 0.375	0.875, 0.75, 0.5	30	0.875, 0.25, 0.364	53.4	44.0	58.8	27.0	0.875, 0.25, 0.375	54.3	44.1	71.6	29.5	1.6	30	1.0, 0.0, 0.416	46.1	73.3	359.8	
588	R09Y,087,075A	0.875, 0.25, 0.5	0.875, 0.75, 0.5	27	0.875, 0.25, 0.5	53.4	44.0	58.8	21.0	0.875, 0.25, 0.5	54.3	44.1	71.6	27.0	1.3	27	1.0, 0.0, 0.583	46.1	73.3	359.8	
589	B63K,087,075A	0.875, 0.25, 0.625	0.875, 0.75, 0.5	24	0.875, 0.25, 0.625	53.4	44.0	58.8	15.9	0.875, 0.25, 0.625	54.3	44.1	71.6	25.0	1.0	24	1.0, 0.0, 0.866	46.1	73.3	359.8	
590	B56K,087,075A	0.875, 0.25, 0.75	0.875, 0.75, 0.5	21	0.875, 0.25, 0.75	53.4	44.0	58.8	10.0	0.875, 0.25, 0.75	54.3	44.1	71.6	23.0	0.8	21	1.0, 0.0, 1.0	46.1	73.3	359.8	
591	B44K,100,075A	0.875, 0.25, 1.0	0.875, 0.75, 0.5	20	0.883, 0.25, 1.0	53.4	44.0	58.8	8.3	0.883, 0.25, 1.0	54.3	44.1	71.6	21.0	0.6	20	1.0, 0.0, 1.0	46.1	73.3	359.8	
592	R13Y,087,075A	0.875, 0.375, 0.0	0.875, 0.875, 0.437	318	0.875, 0.362, 0.0	56.5	54.3	69.7	38.5	0.875, 0.375, 0.0	57.5	33.6	71.6	38.0	2.4	318	1.0, 0.316, 0.0	46.1	73.3	359.8	
593	R00Y,087,075A	0.875, 0.375, 0.125	0.875, 0.75, 0.5	49	0.875, 0.362, 0.125	57.4	54.3	69.7	32.3	0.875, 0.375, 0.125	57.5	33.6	71.6	35.0	2.1	49	1.0, 0.0, 0.133	46.1	73.3	359.8	
594	R36Y,087,075A	0.875, 0.375, 0.25	0.875, 0.75, 0.5	41	0.875, 0.362, 0.25	58.9	54.3	69.7	27.0	0.875, 0.375, 0.25	58.9	33.6	71.6	32.3	1.9	41	1.0, 0.0, 0.266	46.1	73.3	359.8	
595	R23Y,087,075A	0.875, 0.375, 0.375	0.875, 0.75, 0.5	36	0.875, 0.375, 0.375	61.6	54.3	69.7	21.0	0.875, 0.375, 0.375	59.7	33.6	71.6	29.5	1.6	36	1.0, 0.0, 0.416	46.1	73.3	359.8	
596	R09Y,087,075A	0.875, 0.375, 0.5	0.875, 0.75, 0.5	30	0.875, 0.375, 0.5	61.6	54.3	69.7	15.9	0.875, 0.375, 0.5	60.3	36.1	71.6	27.0	1.3	30	1.0, 0.0, 0.583	46.1	73.3	359.8	
597	B63K,087,075A	0.875, 0.375, 0.625	0.875, 0.75, 0.5	27	0.875, 0.375, 0.625	61.6	54.3	69.7	10.0	0.875, 0.375, 0.625	61.6	36.1	71.6	25.0	1.0	27	1.0, 0.0, 0.866	46.1	73.3	359.8	
598	B56K,087,075A	0.875, 0.375, 0.75	0.875, 0.75, 0.5	24	0.875, 0.375, 0.75	61.6	54.3	69.7	8.3	0.875, 0.375, 0.75	61.6	36.1	71.6	23.0	0.8	24	1.0, 0.0, 1.0	46.1	73.3	359.8	
599	B44K,100,075A	0.875, 0.375, 1.0	0.875, 0.75, 0.5	20	0.883, 0.375, 1.0	61.6	54.3	69.7	6.0	0.883, 0.375, 1.0	61.6	36.1	71.6	21.0	0.6	20	1.0, 0.0, 1.0	46.1	73.3	359.8	
600	R13Y,087,075A	0.875, 0.5, 0.0	0.875, 0.875, 0.437	318	0.875, 0.5, 0.0	64.0	64.0	71.6	65.2	0.875, 0.5, 0.0	63.0	40.3	71.6	65.2	3.7	600	1.0, 0.583, 0.0	46.1	73.3	359.8	
601	R00Y,087,050A	0.875, 0.5, 0.125	0.875, 0.625, 0.562	41	0.875, 0.489, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.125	63.0	40.3	71.6	62.9	3.3	601	1.0, 0.0, 0.133	46.1	73.3	359.8	
602	R36Y,087,050A	0.875, 0.5, 0.25	0.875, 0.625, 0.562	53	0.875, 0.489, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.25	63.0	40.3	71.6	62.9	3.3	602	1.0, 0.0, 0.266	46.1	73.3	359.8	
603	R23Y,087,050A	0.875, 0.5, 0.375	0.875, 0.625, 0.562	60	0.875, 0.489, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.375	63.0	40.3	71.6	62.9	3.3	603	1.0, 0.0, 0.416	46.1	73.3	359.8	
604	R09Y,087,050A	0.875, 0.5, 0.5	0.875, 0.625, 0.562	63	0.875, 0.489, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.5	63.0	40.3	71.6	62.9	3.3	604	1.0, 0.0, 0.583	46.1	73.3	359.8	
605	B63K,087,050A	0.875, 0.5, 0.625	0.875, 0.625, 0.562	63	0.875, 0.489, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.625	63.0	40.3	71.6	62.9	3.3	605	1.0, 0.0, 0.866	46.1	73.3	359.8	
606	B56K,087,050A	0.875, 0.5, 0.75	0.875, 0.625, 0.562	63	0.875, 0.489, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.75	63.0	40.3	71.6	62.9	3.3	606	1.0, 0.0, 1.0	46.1	73.3	359.8	
607	B44K,100,050A	0.875, 0.5, 1.0	0.875, 0.625, 0.562	63	0.883, 0.5, 1.0	63.1	64.0	71.6	65.2	0.883, 0.5, 1.0	63.0	40.3	71.6	62.9	3.3	607	1.0, 0.0, 1.0	46.1	73.3	359.8	
608	R13Y,087,037A	0.875, 0.5, 0.125	0.875, 0.625, 0.562	41	0.875, 0.5, 0.125	63.1	64.0	71.6	65.2	0.875, 0.5, 0.125	63.0	40.3	71.6	62.9	3.3	608	1.0, 0.0, 0.133	46.1	73.3	359.8	
609	R00Y,087,037A	0.875, 0.5, 0.25	0.875, 0.625, 0.562	53	0.875, 0.5, 0.25	63.1	64.0	71.6	65.2	0.875, 0.5, 0.25	63.0	40.3	71.6	62.9	3.3	609	1.0, 0.0, 0.266	46.1	73.3	359.8	
610	R36Y,087,037A	0.875, 0.5, 0.375	0.875, 0.625, 0.562	60	0.875, 0.5, 0.375	63.1	64.0	71.6	65.2	0.875, 0.5, 0.375	63.0	40.3	71.6	62.9	3.3	610	1.0, 0.0, 0.416	46.1	73.3	359.8	
611	R23Y,087,037A	0.875, 0.5, 0.5	0.875, 0.625, 0.562	63	0.875, 0.5, 0.5	63.1	64.0	71.6	65.2	0.875, 0.5, 0.5	63.0	40.3	71.6	62.9	3.3	611	1.0, 0.0, 0.583	46.1	73.3	359.8	
612	R09Y,087,037A	0.875, 0.5, 0.62																			

iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /PS

Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI97/PI97.HTM>

informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

<http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT> /PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 29/33

grafico TUB-PI97; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE^*

PI970-7N, 29/33-F

n	HVC*Fd	rgb*Fd	ic*Fd	hs*Fd	rgb*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs*Fd	rgb*Nd	LabCH*Nd	DF*Nd	hs*Nd	rgb*Nd	LabCH*Nd
729	NW_100d	0.875	1.0	1.0	0.875	1.0	1.0	95.6	0.0	0.0	0.0	95.6	0.0	0.0	1.0	95.6
730	G50B_100.012d	0.875	1.0	1.0	0.875	1.0	1.0	90.7	-3.1	-5.1	0.0	90.7	-3.1	-5.1	1.0	90.7
731	G50B_100.037d	0.875	1.0	1.0	0.875	1.0	1.0	85.9	-6.3	-10.3	0.0	85.9	-6.3	-10.3	1.0	85.9
732	G50B_100.057d	0.875	1.0	1.0	0.875	1.0	1.0	81.0	-9.5	-15.5	0.0	81.0	-9.5	-15.5	1.0	81.0
733	G50B_100.087d	0.875	1.0	1.0	0.875	1.0	1.0	76.2	-12.7	-20.7	0.0	76.2	-12.7	-20.7	1.0	76.2
734	G50B_100.100d	0.875	1.0	1.0	0.875	1.0	1.0	71.3	-15.9	-25.9	0.0	71.3	-15.9	-25.9	1.0	71.3
735	G50B_100.075d	0.875	1.0	1.0	0.875	1.0	1.0	66.5	-19.1	-31.1	0.0	66.5	-19.1	-31.1	1.0	66.5
736	G50B_100.050d	0.875	1.0	1.0	0.875	1.0	1.0	61.6	-22.3	-36.3	0.0	61.6	-22.3	-36.3	1.0	61.6
737	G50B_100.025d	0.875	1.0	1.0	0.875	1.0	1.0	56.8	-25.5	-41.5	0.0	56.8	-25.5	-41.5	1.0	56.8
738	ROY_100.012d	0.875	1.0	1.0	0.875	1.0	1.0	89.3	8.8	5.6	10.4	89.3	8.8	5.6	1.0	89.3
739	NW_087d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
740	G50B_087.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
741	G50B_087.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
742	G50B_087.057d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
743	G50B_087.087d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
744	G50B_087.100d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
745	G50B_087.075d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
746	G50B_087.050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
747	G50B_087.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
748	ROY_100.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
749	NW_075d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
750	G50B_075.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
751	G50B_075.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
752	G50B_075.057d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
753	G50B_075.087d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
754	G50B_075.100d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
755	G50B_075.075d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
756	ROY_100.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
757	ROY_087.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
758	ROY_075.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
759	G50B_062.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
760	G50B_062.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
761	G50B_062.057d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
762	G50B_062.087d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
763	G50B_062.100d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
764	G50B_062.062d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
765	ROY_100.050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
766	ROY_087.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
767	ROY_075.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
768	ROY_062.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
769	NW_050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
770	G50B_050.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
771	G50B_050.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
772	G50B_050.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
773	G50B_050.050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
774	ROY_100.062d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
775	ROY_087.050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
776	ROY_075.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
777	ROY_062.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
778	ROY_050.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
779	NW_037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
780	G50B_037.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
781	G50B_037.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
782	G50B_037.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
783	ROY_100.075d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
784	ROY_062.062d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
785	ROY_050.050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
786	ROY_062.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
787	ROY_050.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
788	ROY_037.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
789	NW_025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
790	G50B_025.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
791	G50B_025.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
792	ROY_100.087d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
793	ROY_087.075d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
794	ROY_075.062d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
795	ROY_062.050d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
796	ROY_050.037d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
797	ROY_037.025d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
798	ROY_025.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
799	NW_012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
800	G50B_012.012d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
801	ROY_100.100d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
802	ROY_087.087d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
803	ROY_075.075d	0.875	1.0	1.0	0.875	1.0	1.0	87.5	8.7	5.0	0.0	87.5	8.7	5.0	1.0	87.5
804	ROY															

Applicazione per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

http://farbe.li.tu-berlin.de/PI97/PI97LONA.TXT /PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S) pagine 30/33

Input: *rgb/cmyk* → *rgba*
Output: trasferire a *cmyk*

grafico TUB-PI97; codice di tinte: H_d*=R00Y_d

-vedi file simili: <http://farbe.li.tu-berlin.de/PI97/PI97.HTM>

informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

iscrizione TUB: 20150701-PI97/PI97L0NA.TXT /.PS

TUB materiale: code=rha4ta

Application per la misura dell'output output nella stampa di offset, separazione cmy0 (CMY0)

http://farbe.li.tu-berlin.de/PI97/PI97L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 32/33

n	H*Ci*Fd	rgb_Fd	ic*_Fd	hs*_Fd	rgb*_Fd	LabCh*_Fd	LabCh*_Fd	DF*_Fd	hs*_Nd	rgb*_Nd	LabCh*_Nd
972	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	1.9	302.0	1.0	1.0
973	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	-1.6	26.4	1.0	1.0
974	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	8.5	26.4	1.0	1.0
975	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	8.5	12.6	1.0	1.0
976	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	10.9	14.8	1.0	1.0
977	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	10.0	13.3	1.0	1.0
978	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	9.0	10.6	1.0	1.0
979	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	6.3	7.5	1.0	1.0
980	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	3.3	3.6	1.0	1.0
981	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.1	126.7	1.0	1.0
982	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	-0.6	1.4	1.0	1.0
983	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	9.1	33.3	1.0	1.0
984	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	9.1	13.3	1.0	1.0
985	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	11.0	14.9	1.0	1.0
986	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	9.1	10.6	1.0	1.0
987	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	6.1	7.5	1.0	1.0
988	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	3.6	7.5	1.0	1.0
989	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	133.9	1.0	1.0
990	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	-0.7	9.2	1.0	1.0
991	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.2	30.9	1.0	1.0
992	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	9.2	13.0	1.0	1.0
993	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	11.2	15.1	1.0	1.0
994	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.9	13.3	1.0	1.0
995	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	9.3	10.9	1.0	1.0
996	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	6.3	7.5	1.0	1.0
997	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	3.6	7.5	1.0	1.0
998	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	130.9	1.0	1.0
999	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	-0.5	9.2	1.0	1.0
1000	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.1	28.8	1.0	1.0
1001	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	9.3	13.0	1.0	1.0
1002	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	10.4	15.2	1.0	1.0
1003	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.5	11.1	1.0	1.0
1004	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	9.1	10.4	1.0	1.0
1005	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	6.4	7.5	1.0	1.0
1006	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	3.5	7.1	1.0	1.0
1007	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	113.6	1.0	1.0
1008	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	-1.9	2.4	1.0	1.0
1009	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.0	19.7	1.0	1.0
1010	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	8.4	3.0	1.0	1.0
1011	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	9.1	11.4	1.0	1.0
1012	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.5	11.1	1.0	1.0
1013	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	6.6	5.6	1.0	1.0
1014	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	3.7	7.1	1.0	1.0
1015	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	0.0	113.6	1.0	1.0
1016	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	306.9	1.0	1.0
1017	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.6	1.0	1.0
1018	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.0	19.7	1.0	1.0
1019	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	8.4	3.0	1.0	1.0
1020	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	9.1	11.4	1.0	1.0
1021	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.5	11.1	1.0	1.0
1022	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	6.6	5.6	1.0	1.0
1023	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	3.7	7.1	1.0	1.0
1024	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	0.0	113.6	1.0	1.0
1025	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	306.9	1.0	1.0
1026	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.6	1.0	1.0
1027	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.0	19.7	1.0	1.0
1028	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	8.4	3.0	1.0	1.0
1029	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	9.1	11.4	1.0	1.0
1030	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.5	11.1	1.0	1.0
1031	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	6.6	5.6	1.0	1.0
1032	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	3.7	7.1	1.0	1.0
1033	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	0.0	113.6	1.0	1.0
1034	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	306.9	1.0	1.0
1035	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.6	1.0	1.0
1036	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.0	19.7	1.0	1.0
1037	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	8.4	3.0	1.0	1.0
1038	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	9.1	11.4	1.0	1.0
1039	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.5	11.1	1.0	1.0
1040	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	6.6	5.6	1.0	1.0
1041	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	3.7	7.1	1.0	1.0
1042	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	0.0	113.6	1.0	1.0
1043	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	306.9	1.0	1.0
1044	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.6	1.0	1.0
1045	NW_0124	0.125	0.125	0.125	0.0	0.125	0.125	9.0	19.7	1.0	1.0
1046	NW_0254	0.25	0.25	0.25	0.0	0.25	0.25	8.4	3.0	1.0	1.0
1047	NW_0374	0.375	0.375	0.375	0.0	0.375	0.375	9.1	11.4	1.0	1.0
1048	NW_0504	0.5	0.5	0.5	0.0	0.5	0.5	9.5	11.1	1.0	1.0
1049	NW_0624	0.625	0.625	0.625	0.0	0.625	0.625	6.6	5.6	1.0	1.0
1050	NW_0754	0.75	0.75	0.75	0.0	0.75	0.75	3.7	7.1	1.0	1.0
1051	NW_0874	0.875	0.875	0.875	0.0	0.875	0.875	0.0	113.6	1.0	1.0
1052	NW_1004	1.0	1.0	1.0	0.0	1.0	1.0	0.0	306.9	1.0	1.0

delta E* = 9.2

grafico TUB-PI97; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

Input: rgb/cmyk -> rgbd
Output: trasferire a cmy0d

