

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

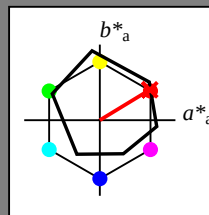
Dati del dispositivo (d) o colori elementari (e):

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

$u^*_{rel} = 92$

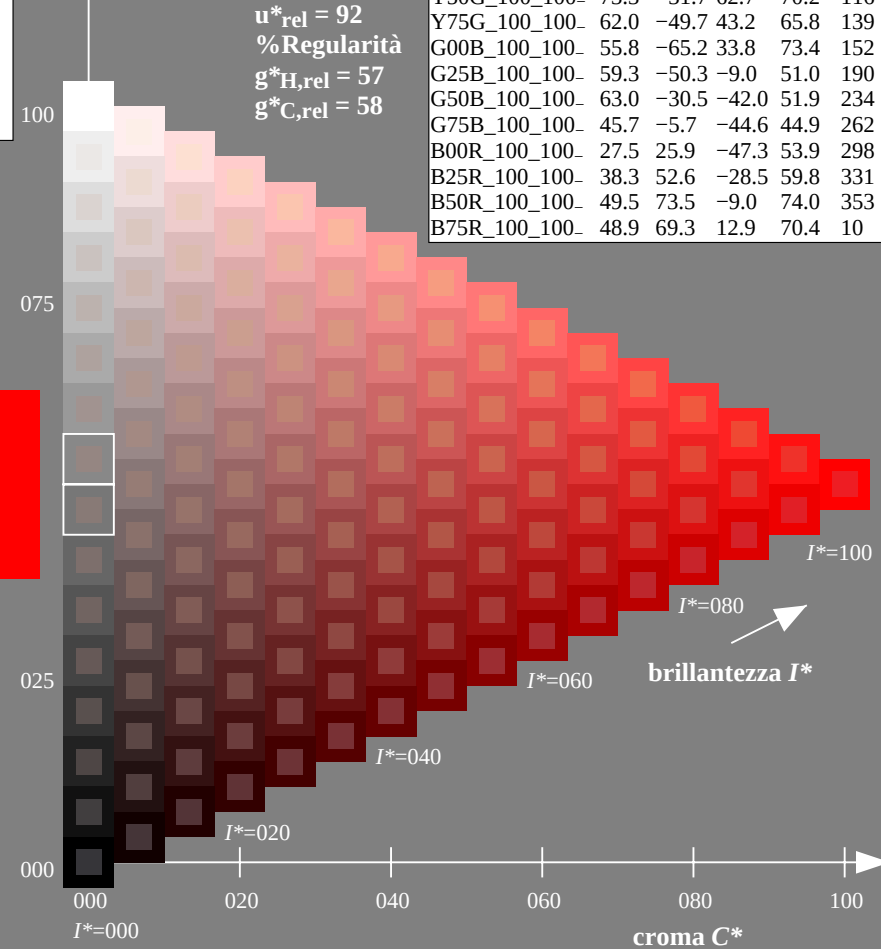
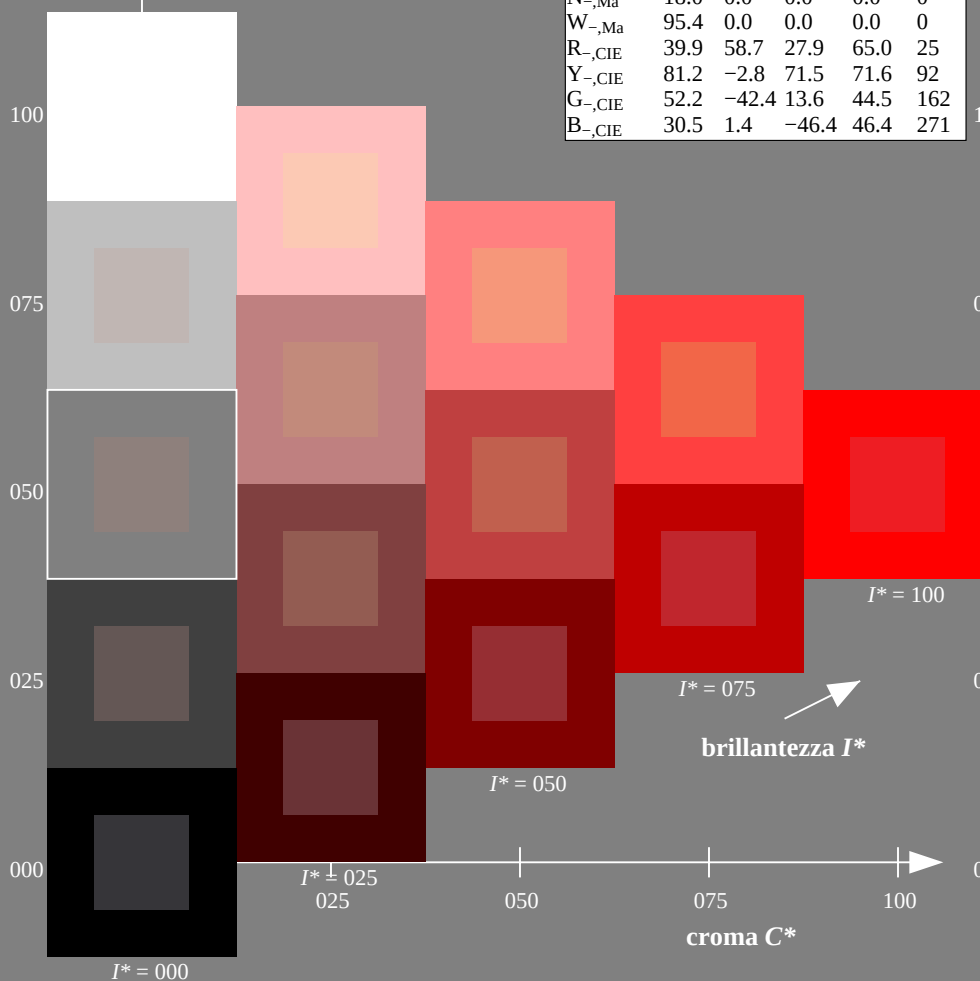
%Regularità

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

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

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 $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.09$

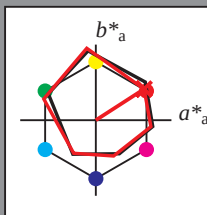
Dati del dispositivo (d) o
colori elementari (e):

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

Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma$: 47 63 41 76 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	47.3	63.8	41.2	76.0	32
R25Y_100_100 _d	55.3	45.8	52.2	69.5	48
R50Y_100_100 _d	67.2	22.6	67.6	71.2	71
R75Y_100_100 _d	79.9	1.0	83.9	83.9	89
Y00G_100_100 _d	88.3	-11.9	95.1	95.8	97
Y25G_100_100 _d	83.3	-19.2	83.7	85.9	102
Y50G_100_100 _d	72.7	-31.3	66.0	73.1	115
Y75G_100_100 _d	60.4	-48.8	46.7	67.6	136
G00B_100_100 _d	51.9	-68.8	28.1	74.3	157
G25B_100_100 _d	54.8	-51.0	-12.3	52.5	193
G50B_100_100 _d	58.3	-29.2	-43.7	52.6	236
G75B_100_100 _d	42.7	-6.0	-45.0	45.4	262
B00R_100_100 _d	25.3	23.5	-47.3	52.8	296
B25R_100_100 _d	37.8	53.8	-26.3	59.9	333
B50R_100_100 _d	48.2	72.8	-8.5	73.3	353
B75R_100_100 _d	47.7	67.7	14.0	69.1	11

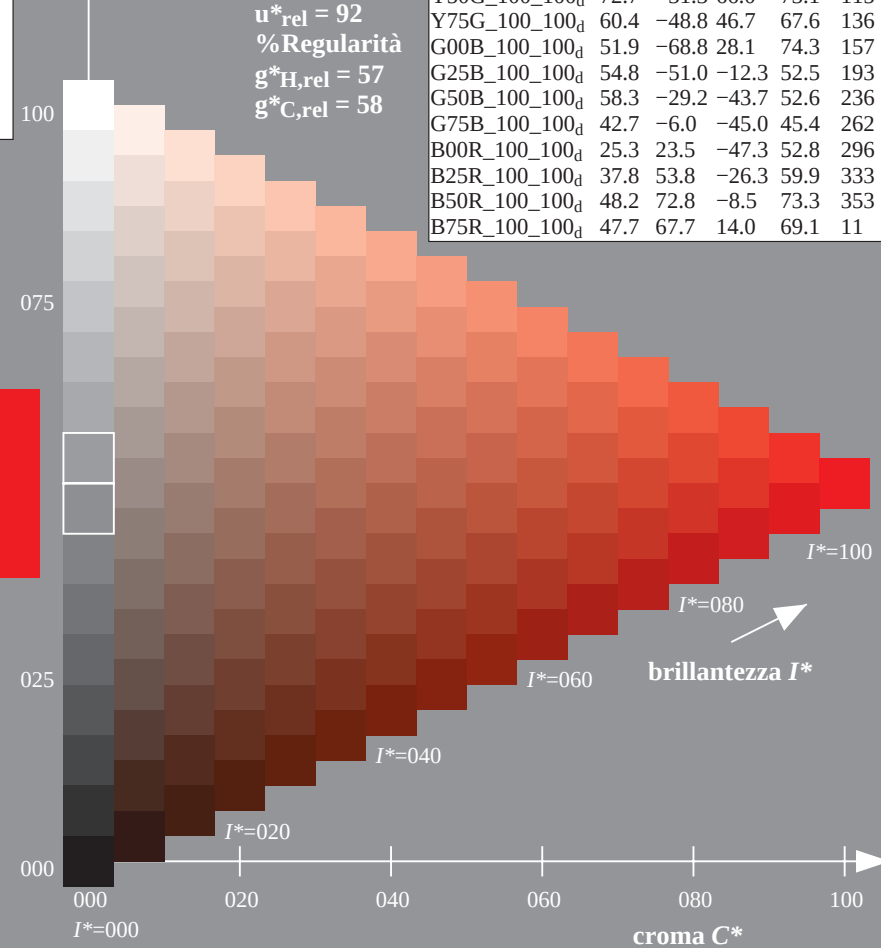
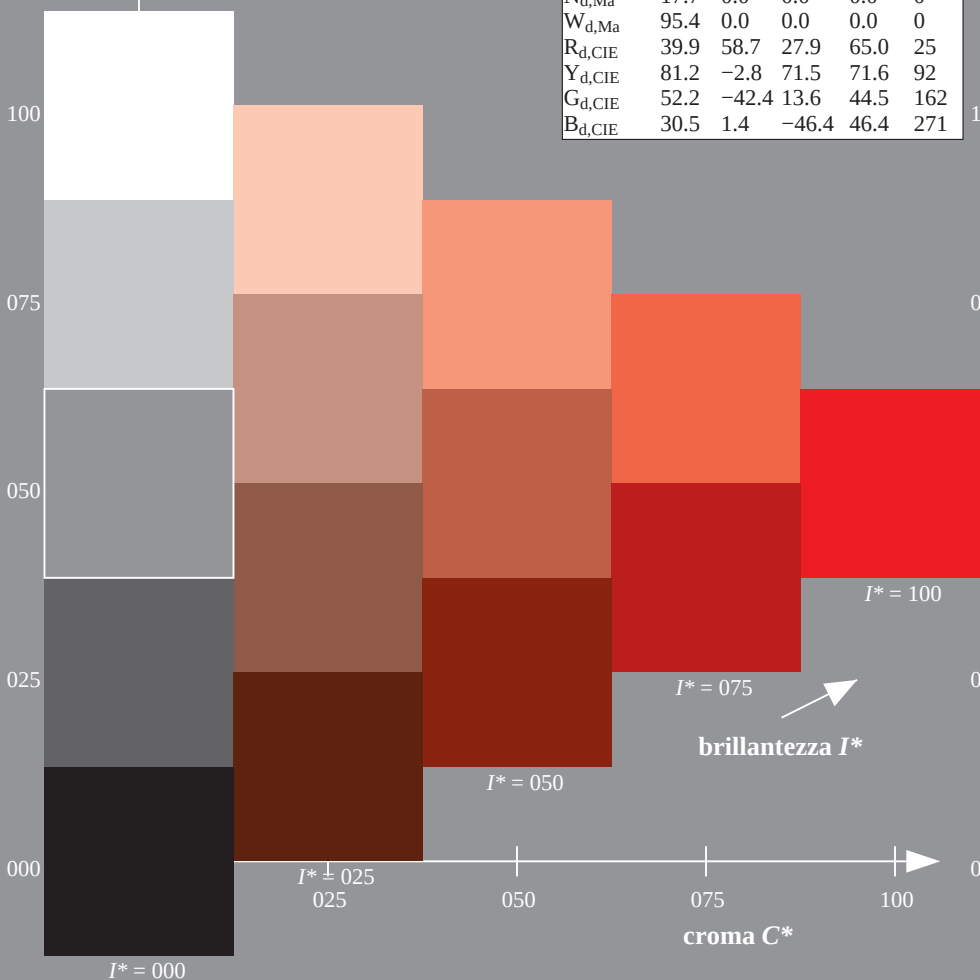
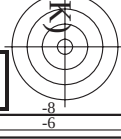
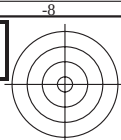


grafico TUB-PI94; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

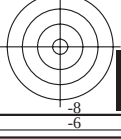
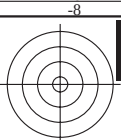
Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmyk_d$

iscrizione TUB: 20150701-PI94/PI94L0NA.TXT /.PS TUB materiale: code=rha4ta
Applicazione per la misura dell'output output nella stampa di offset, separazione cmy_n6 (CMYK)



http://farbe.li.tu-berlin.de/PI94/PI94L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 3/33

vedi file simili: <http://farbe.li.tu-berlin.de/PI94/PI94.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-003230-L0 PI940-70

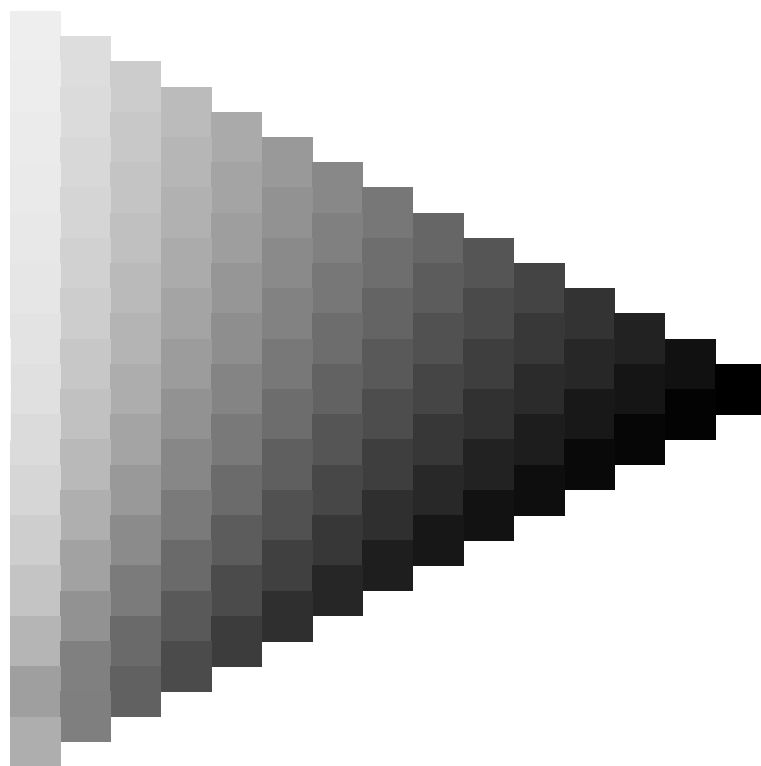
grafico TUB-PI94; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

4-003230-F0



V
C
M
Y
O
L



Input: *rgb/cmyk* -> *rgb_d*
Output: trasferire a *cmyk_d*

<http://farbe.li.tu-berlin.de/PI94/PI94L0NA.TXT> /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 4/33

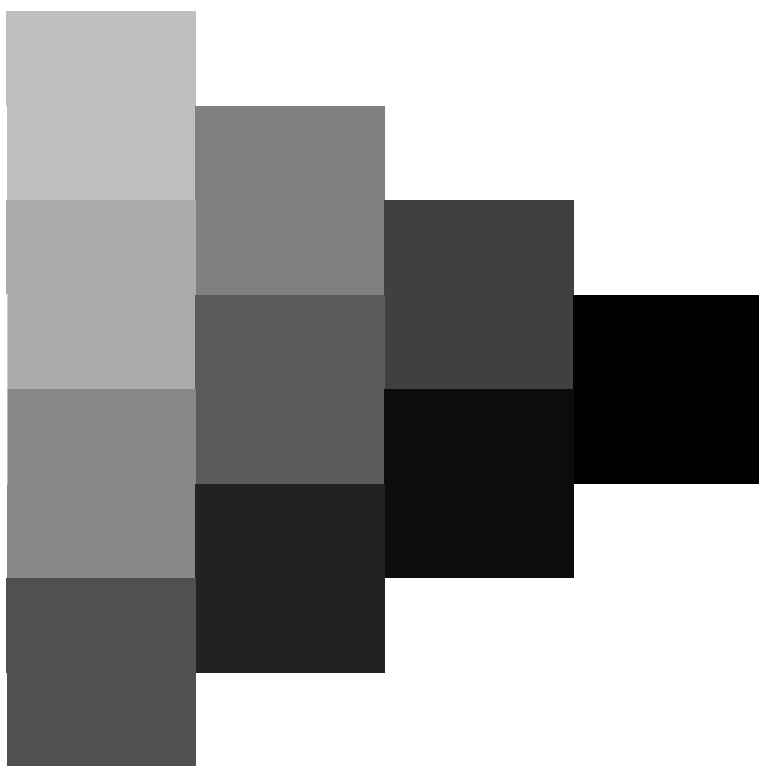
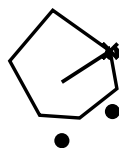


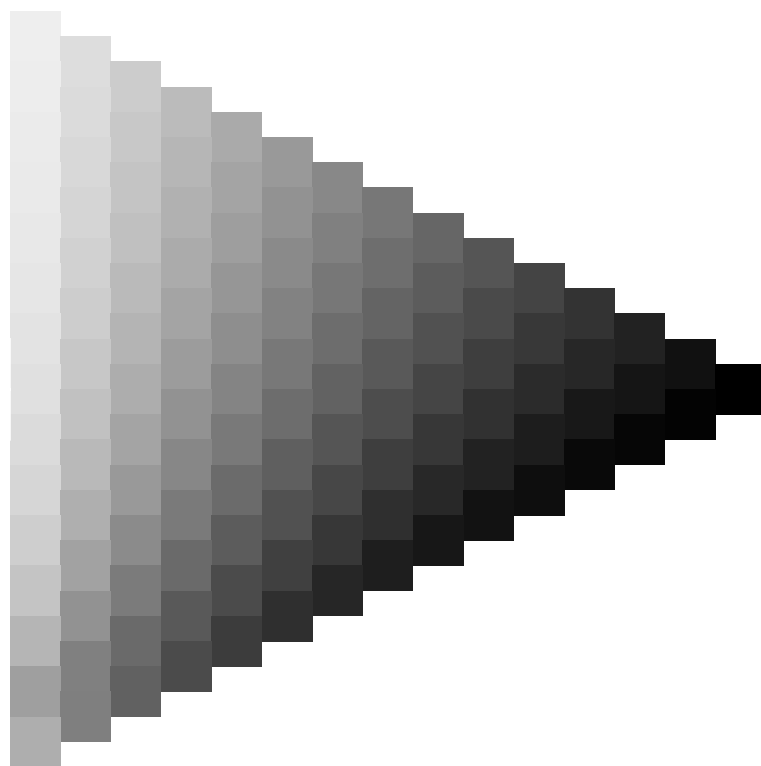
grafico TUB-PI94; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, *cmyk*

4-003330-L0 PI940-70

4-003330-F0



V
C
M
Y
O
L



Input: *rgb/cmyk* -> *rgb_d*
Output: trasferire a *cmyk_d*

<http://farbe.li.tu-berlin.de/PI94/PI94L0NA.TXT> /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 5/33

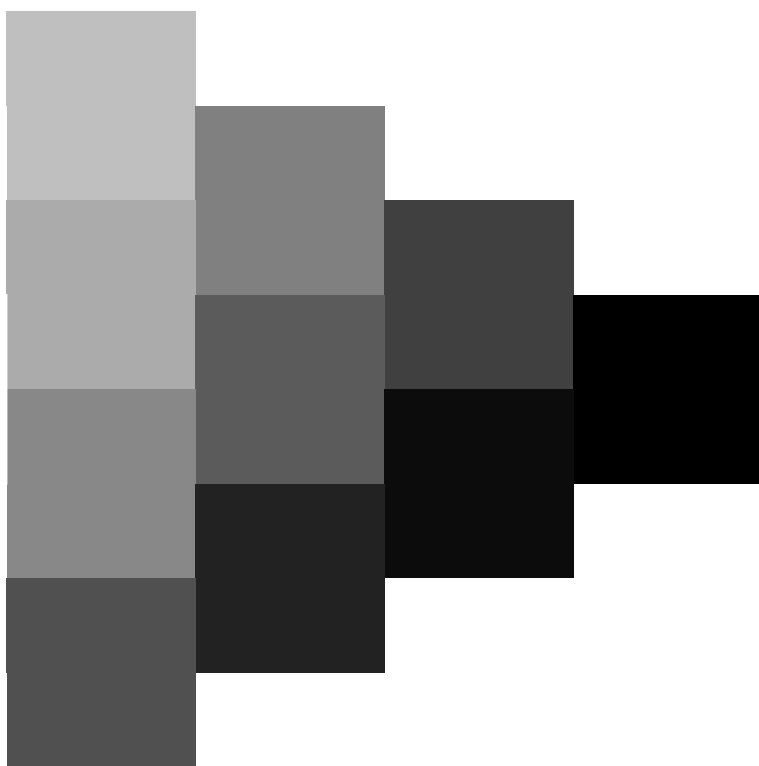
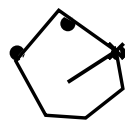
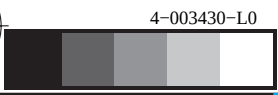


grafico TUB-PI94; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, *cmyk*

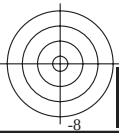
4-003430-L0 PI940-70



4-003430-E0



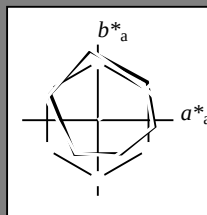
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Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.09$

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

Il dati per il massimo colore (Ma):

LabCh^{*}_{d,Ma}: 47 63 41 76 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

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

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

$H^*_d = R00Y_d$

ORS20a; dati atti CIELAB (a)					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.3	63.8	41.2	76.0	32
R25Y_100_100 _d	55.3	45.8	52.2	69.5	48
R50Y_100_100 _d	67.2	22.6	67.6	71.2	71
R75Y_100_100 _d	79.9	1.0	83.9	83.9	89
Y00G_100_100 _d	88.3	-11.9	95.1	95.8	97
Y25G_100_100 _d	83.3	-19.2	83.7	85.9	102
Y50G_100_100 _d	72.7	-31.3	66.0	73.1	115
Y75G_100_100 _d	60.4	-48.8	46.7	67.6	136
G00B_100_100 _d	51.9	-68.8	28.1	74.3	157
G25B_100_100 _d	54.8	-51.0	-12.3	52.5	193
G50B_100_100 _d	58.3	-29.2	-43.7	52.6	236
G75B_100_100 _d	42.7	-6.0	-45.0	45.4	262
B00R_100_100 _d	25.3	23.5	-47.3	52.8	296
B25R_100_100 _d	37.8	53.8	-26.3	59.9	333
B50R_100_100 _d	48.2	72.8	-8.5	73.3	353
B75R_100_100 _d	47.7	67.7	14.0	69.1	11

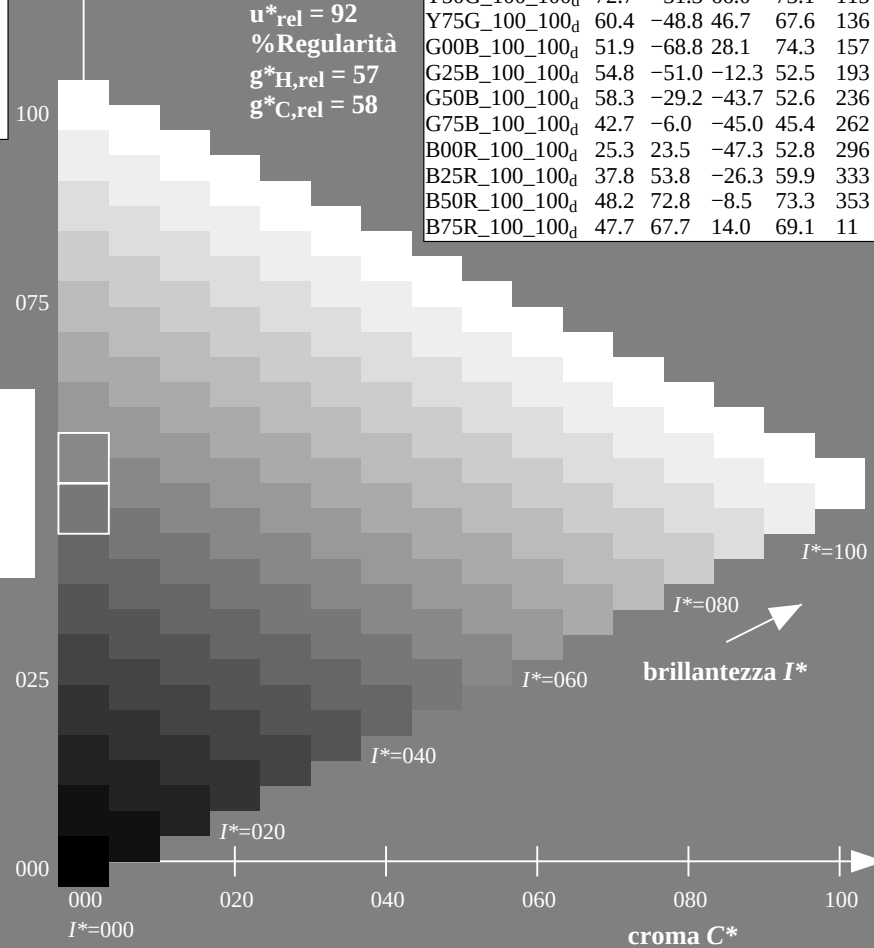
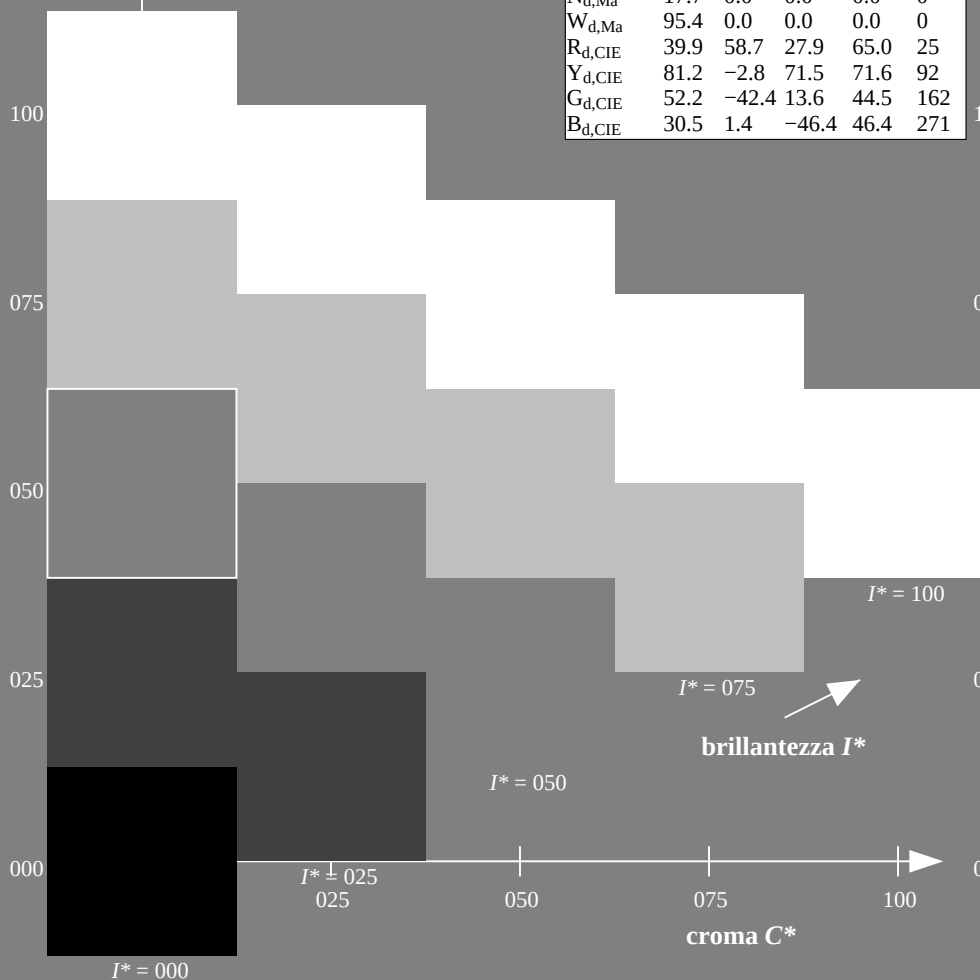


grafico TUB-PI94; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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)

$LCH^*_d = 88.3 \ 95.8 \ 97.1$
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 51.9 \ 74.3 \ 157.7$
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 58.3 \ 52.6 \ 236.1$
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 47.3 \ 76.0 \ 32.8$
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 48.2 \ 73.3 \ 353.3$
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.3 \ 52.8 \ 296.4$
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
CIELAB (a^*_e, b^*_e)

$LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e

$LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e

$LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e

$LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e

$LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e

$LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

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

$LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s

$LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s

$LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

C_s

$LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

B_s

$LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}, h_{ab,s}$

rgb^*_{ds}

4-003630-L0 PI940-70 $LAB^*_{la0}, YN=0\%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB^*_{nw}=17.7, 0.0, 0.0, 95.5, 0.0, 0.0$

grafico TUB-PI94; 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 $cmyk_d$

uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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 $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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}	$LAB^*_{dd64M}(x=LabCh)$	rgb^*_{d361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																								
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.375						

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^* dd64M (x=LabCh)							rgb^* dex361M					LAB^* dex361M						rgb^* dd			rgb^* ds			rgb^* de		
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	32.8			1.0	0.0	0.209	47.6	64.9	30.9	71.9	25											
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	40.4			1.0	0.007	0.0	47.6	63.4	41.6	75.8	33											
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	50.0			1.0	0.148	0.0	52.1	53.0	48.1	71.6	42											
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	61.1			1.0	0.25	0.0	56.0	44.5	53.0	69.2	49											
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	71.4			1.0	0.35	0.0	60.3	35.6	59.0	69.0	58											
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	81.7			1.0	0.442	0.0	64.5	27.8	64.5	70.2	66											
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	88.5			1.0	0.55	0.0	69.8	18.3	71.3	73.6	75											
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	93.6			1.0	0.655	0.0	75.0	9.0	77.9	78.5	83											
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	97.1			1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92											
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	100.3			0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100											
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	103.3			0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109											
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	108.3			0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117											
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	115.3			0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127											
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	122.4			0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135											
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	134.9			0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144											
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	144.6			0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152											
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	157.7			0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162											
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	163.7			0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168											
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	170.9			0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175											
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	181.0			0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182											
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	193.5			0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189											
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	205.9			0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195											
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	218.4			0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203											
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	227.3			0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209											
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	236.1			0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216											
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	240.3			0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223											
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	245.8			0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230											
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	252.5			0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237											
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	262.3			0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244											
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	271.7			0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250											
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	281.6			0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258											
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	290.3			0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264											
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	296.4			0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271											
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	306.7			0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278											
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	312.7			0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285											
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	326.7			0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292											
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	333.9			0.0046	0.0	1.0	26.8	26.6	-45.7	53.0	300											
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	339.6			0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306											
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	347.2			0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314											
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	350.2			0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321											
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	353.3			0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328											
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	356.5			0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335											
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	360.3			0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342											
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	365.8			0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349											
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	371.6			0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352											
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	378.2			1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359											
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	383.9			1.0	0.0	0.563	47.9	68.4	10.6	69.2	368											
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	388.6			1.0	0.0	0.408	47.8	66.7	19.8	69.6	376											
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	392.8			1.0	0.0	0.209	47.6	64.9	30.9	71.9	385											

4-003830-L0

PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 9/33

grafico TUB-PI94; 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 $cmyk_d$

iscrizione TUB: 20150701-PI94/PI94L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25		1.0 0.0 0.0				
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.054 47.4 64.2 38.6 74.9 31		1.0 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26		1.0 0.017 0.0				
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34		1.0 0.0 0.025 47.4 64.0 40.0 75.5 32		1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27		1.0 0.033 0.0				
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35		1.0 0.003 0.0 47.5 63.7 41.3 75.9 33		1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.05 0.0				
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36		1.0 0.019 0.0 48.0 62.5 42.2 75.4 34		1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.067 0.0				
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37		1.0 0.036 0.0 48.5 61.4 43.0 74.9 35		1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.083 0.0				
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38		1.0 0.052 0.0 49.0 60.2 43.7 74.4 36		1.0 0.1 0.0	1.0 0.0 0.02 47.4 64.0 40.2 75.6 32		1.0 0.1 0.0				
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39		1.0 0.069 0.0 49.5 59.0 44.5 73.9 37		1.0 0.117 0.0	1.0 0.007 0.0 47.6 63.4 41.6 75.8 33		1.0 0.117 0.0				
41	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41		1.0 0.085 0.0 50.0 57.8 45.2 73.4 38		1.0 0.133 0.0	1.0 0.026 0.0 48.2 62.1 42.5 75.2 34		1.0 0.133 0.0				
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42		1.0 0.101 0.0 50.5 56.6 45.9 72.9 39		1.0 0.15 0.0	1.0 0.044 0.0 48.7 60.8 43.4 74.6 35		1.0 0.15 0.0				
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43		1.0 0.118 0.0 51.0 55.4 46.5 72.4 40		1.0 0.167 0.0	1.0 0.062 0.0 49.3 59.5 44.2 74.1 36		1.0 0.167 0.0				
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44		1.0 0.132 0.0 51.5 54.3 47.2 72.0 41		1.0 0.183 0.0	1.0 0.081 0.0 49.8 58.1 45.0 73.5 37		1.0 0.183 0.0				
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46		1.0 0.145 0.0 52.0 53.2 47.9 71.7 42		1.0 0.2 0.0	1.0 0.099 0.0 50.4 56.8 45.8 72.9 38		1.0 0.2 0.0				
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47		1.0 0.158 0.0 52.5 52.2 48.7 71.3 43		1.0 0.217 0.0	1.0 0.117 0.0 51.0 55.5 46.5 72.4 39		1.0 0.217 0.0				
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48		1.0 0.172 0.0 53.0 51.1 49.3 71.0 44		1.0 0.233 0.0	1.0 0.133 0.0 51.5 54.2 47.3 71.9 41		1.0 0.233 0.0				
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50		1.0 0.185 0.0 53.5 50.0 50.0 70.7 45		1.0 0.25 0.0	1.0 0.148 0.0 52.1 53.0 48.1 71.6 42		1.0 0.25 0.0				
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51		1.0 0.198 0.0 54.0 48.9 50.7 70.4 46		1.0 0.267 0.0	1.0 0.162 0.0 52.7 51.9 48.9 71.2 43		1.0 0.267 0.0				
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52		1.0 0.211 0.0 54.5 47.8 51.3 70.1 47		1.0 0.283 0.0	1.0 0.177 0.0 53.2 50.6 49.6 70.9 44		1.0 0.283 0.0				
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54		1.0 0.224 0.0 55.0 46.7 51.9 69.8 48		1.0 0.3 0.0	1.0 0.191 0.0 53.8 49.4 50.4 70.6 45		1.0 0.3 0.0				
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55		1.0 0.237 0.0 55.5 45.6 52.4 69.5 49		1.0 0.317 0.0	1.0 0.206 0.0 54.3 48.2 51.1 70.2 46		1.0 0.317 0.0				
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 69.0 57		1.0 0.25 0.0 56.0 44.5 53.0 69.2 50		1.0 0.333 0.0	1.0 0.22 0.0 54.9 47.0 51.7 69.9 47		1.0 0.333 0.0				
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58		1.0 0.261 0.0 56.5 43.5 53.7 69.2 51		1.0 0.35 0.0	1.0 0.235 0.0 55.5 45.7 52.4 69.5 48		1.0 0.35 0.0				
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60		1.0 0.272 0.0 57.0 42.6 54.5 69.1 52		1.0 0.367 0.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 49		1.0 0.367 0.0				
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61		1.0 0.283 0.0 57.5 41.6 55.2 69.1 53		1.0 0.383 0.0	1.0 0.262 0.0 56.6 43.4 53.8 69.1 51		1.0 0.383 0.0				
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63		1.0 0.295 0.0 58.0 40.6 55.9 69.1 54		1.0 0.4 0.0	1.0 0.275 0.0 57.1 42.4 54.6 69.1 52		1.0 0.4 0.0				
64	55	53	1.0 0.416 0.0	63.3 29.8 62.9 69.6 64		1.0 0.306 0.0 58.5 39.6 56.6 69.1 55		1.0 0.417 0.0	1.0 0.287 0.0 57.6 41.3 55.4 69.1 53		1.0 0.417 0.0				
65	56	54	1.0 0.433 0.0	64.1 28.4 63.9 70.0 65		1.0 0.317 0.0 58.9 38.6 57.2 69.0 56		1.0 0.433 0.0	1.0 0.3 0.0 58.2 40.2 56.2 69.1 54		1.0 0.433 0.0				
67	57	55	1.0 0.45 0.0	64.9 27.0 64.9 70.3 67		1.0 0.328 0.0 59.4 37.6 57.9 69.0 57		1.0 0.45 0.0	1.0 0.312 0.0 58.7 39.0 56.9 69.0 55		1.0 0.45 0.0				
68	58	56	1.0 0.466 0.0	65.6 25.6 65.8 70.6 68		1.0 0.34 0.0 59.9 36.6 58.5 69.0 58		1.0 0.467 0.0	1.0 0.325 0.0 59.3 37.9 57.7 69.0 56		1.0 0.467 0.0				
70	59	57	1.0 0.483 0.0	66.4 24.1 66.7 70.9 70		1.0 0.351 0.0 60.4 35.5 59.1 69.0 59		1.0 0.483 0.0	1.0 0.337 0.0 59.8 36.8 58.4 69.0 57		1.0 0.483 0.0				
71	60	58	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71		1.0 0.362 0.0 60.9 34.5 59.7 68.9 60		1.0 0.5 0.0	1.0 0.35 0.0 60.3 35.6 59.0 69.0 58		1.0 0.5 0.0				
72	61	60	1.0 0.516 0.0	68.0 21.2 68.8 72.0 72		1.0 0.373 0.0 61.4 33.4 60.3 68.9 61		1.0 0.517 0.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60		1.0 0.517 0.0				
74	62	61	1.0 0.533 0.0	68.9 19.7 70.0 72.8 74		1.0 0.385 0.0 61.9 32.4 61.0 69.1 62		1.0 0.533 0.0	1.0 0.375 0.0 61.4 33.3 60.3 68.9 61		1.0 0.533 0.0				
75	63	62	1.0 0.55 0.0	69.7 18.2 71.2 73.5 75		1.0 0.397 0.0 62.5 31.5 61.8 69.3 63		1.0 0.55 0.0	1.0 0.388 0.0 62.0 32.2 61.2 69.1 62		1.0 0.55 0.0				
76	64	63	1.0 0.566 0.0	70.6 16.7 72.4 74.3 76		1.0 0.409 0.0 63.0 30.5 62.5 69.6 64		1.0 0.567 0.0	1.0 0.402 0.0 62.7 31.1 62.0 69.4 63		1.0 0.567 0.0				
78	65	64	1.0 0.583 0.0	71.5 15.1 73.5 75.0 78		1.0 0.421 0.0 63.6 29.5 63.2 69.8 65		1.0 0.583 0.0	1.0 0.415 0.0 63.3 30.0 62.9 69.7 64		1.0 0.583 0.0				
79	66	65	1.0 0.6 0.0	72.3 13.5 74.6 75.8 79		1.0 0.434 0.0 64.2 28.5 64.0 70.0 66		1.0 0.6 0.0	1.0 0.428 0.0 63.9 28.9 63.7 69.9 65		1.0 0.6 0.0				
81	67	66	1.0 0.616 0.0	73.2 11.8 75.6 76.6 81		1.0 0.446 0.0 64.7 27.4 64.7 70.3 67		1.0 0.617 0.0	1.0 0.442 0.0 64.5 27.8 64.5 70.2 66		1.0 0.617 0.0				
82	68	67	1.0 0.633 0.0	74.0 10.4 76.6 77.3 82		1.0 0.458 0.0 65.3 26.4 65.4 70.5 68		1.0 0.633 0.0	1.0 0.455 0.0 65.2 26.6 65.2 70.4 67		1.0 0.633 0.0				
83	69	68	1.0 0.65 0.0	74.7 9.3 77.6 78.2 83		1.0 0.47 0.0 65.8 25.3 66.0 70.7 69		1.0 0.65 0.0	1.0 0.469 0.0 65.8 25.4 66.0 70.7 68		1.0 0.65 0.0				
84	70	70	1.0 0.666 0.0	75.5 8.2 78.6 79.0 84		1.0 0.482 0.0 66.4 24.3 66.7 70.9 70		1.0 0.667 0.0	1.0 0.482 0.0 66.4 24.2 66.7 71.0 70		1.0 0.667 0.0				
84	71	71	1.0 0.683 0.0	76.2 7.0 79.5 79.8 84		1.0 0.494 0.0 66.9 23.2 67.3 71.2 71		1.0 0.683 0.0	1.0 0.496 0.0 67.0 23.0 67.4 71.2 71		1.0 0.683 0.0				
85	72	72	1.0 0.7 0.0	77.0 5.8 80.4 80.6 85		1.0 0.506 0.0 67.5 22.1 68.1 71.6 72		1.0 0.7 0.0	1.0 0.509 0.0 67.7 21.9 68.3 71.7 72		1.0 0.7 0.0				
86	73	73	1.0 0.716 0.0	77.7 4.5 81.3 81.4 86		1.0 0.518 0.0 68.2 21.1 69.0 72.1 73		1.0 0.717 0.0	1.0 0.523 0.0 68.4 20.7 69.3 72.3 73		1.0 0.717 0.0				
87	74	74	1.0 0.733 0.0	78.5 3.3 82.2 82.3 87		1.0 0.531 0.0 68.8 20.0 69.9 72.7 74		1.0 0.733 0.0	1.0 0.537 0.0 69.1 19.5 70.3 73.0 74		1.0 0.733 0.0				
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88		1.0 0.543 0.0 69.4 19.0 70.7 73.2 75		1.0 0.75 0.0	1.0 0.55 0.0 69.8 18.3 71.3 73.6 75		1.0 0.75 0.0				

4-003930-L0

PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 10/33

grafico TUB-PI94; 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 $cmyk_d$

4-003930-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	88
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	89
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	89
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	90
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	91
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	91
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	92
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	93
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	93
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	94
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	94
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	95
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	95
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	96
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	96
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	97
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	97
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98	98
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	98
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	98
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	99
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99	99
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	100
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	100
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	100
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	101
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	101
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	102
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	102
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	102
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103	103
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104	104
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104	104
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105	105
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106	106
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106	106
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107	107
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107	107
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108	108
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109	109
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110	110
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111	111
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112	112
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113	113
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114	114
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	115

4-0031030-L0 PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

grafico TUB-PI94; 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 $cmyk_d$

iscrizione TUB: 20150701-PI94/PI94L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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* _d xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _d xx361Mi (x=LabCh)					rgb* _d xx361Mi		rgb* _s xx361Mi		LAB* _s 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4-0031130-L0 PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 12/33

grafico TUB-PI94; codice di tinte: H*d=R00Yd
cerchio delle tinte a 48 passi; *rqb-LabCh** tavole

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*_c: *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} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours *RYGCBM*_c: *h*_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Lengths of the three colours (x=LabCh) of the elementary colour 1000									
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4-0031230-L0 PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 13/33

grafico TUB-PI94; codice di tinte: H*d=R00Yd
cerchio delle tinte a 48 passi; *rgb*-*LabCh**tavole

Input: *rgb*/*cm**y**k* -> *rgb*_d
Output: trasferire a *cm**y**k*_d

4-0031230-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lengths of the three colours (x=LabCh)										Lengths of the elementary colours (x=LabCh)										Lengths of the elementary colours (x=LabCh)										Lengths of the elementary colours (x=LabCh)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	LAB* _{ds361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	LAB* _{ds361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	LAB* _{ds361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{dd361Mi}	LAB* _{ds361Mi}	rgb* _{ds361Mi}	LAB* _{ds361Mi}	rgb* _{de361Mi}	LAB* _{de361Mi}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C _d	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C _s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C _e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* de361Mi	rgb^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* de361Mi	rgb^* dd361Mi	rgb^* dd361Mi
281	255	258	0.0 0.25 1.0	33.3 9.4 -46.0 47.0	281	0.0 0.594 1.0	46.5 -11.9 -44.6 46.3	255	0.0 0.25 1.0	0.0 0.555 1.0	45.0 -9.4 -44.8 45.9	258	0.0 0.25 1.0
282	256	258	0.0 0.233 1.0	32.7 10.5 -46.2 47.4	282	0.0 0.581 1.0	46.0 -11.1 -44.7 46.2	256	0.0 0.233 1.0	0.0 0.543 1.0	44.5 -8.7 -44.9 45.8	258	0.0 0.233 1.0
283	257	259	0.0 0.216 1.0	32.0 11.5 -46.4 47.8	283	0.0 0.568 1.0	45.5 -10.3 -44.8 46.1	257	0.0 0.217 1.0	0.0 0.532 1.0	44.1 -7.9 -44.9 45.7	259	0.0 0.217 1.0
285	258	260	0.0 0.2 1.0	31.4 12.5 -46.5 48.2	285	0.0 0.556 1.0	45.0 -9.5 -44.8 45.9	258	0.0 0.2 1.0	0.0 0.52 1.0	43.6 -7.2 -44.9 45.6	260	0.0 0.2 1.0
286	259	261	0.0 0.183 1.0	30.8 13.6 -46.7 48.6	286	0.0 0.543 1.0	44.5 -8.6 -44.9 45.8	259	0.0 0.183 1.0	0.0 0.508 1.0	43.1 -6.5 -44.9 45.5	261	0.0 0.183 1.0
287	260	262	0.0 0.166 1.0	30.1 14.7 -46.8 49.0	287	0.0 0.53 1.0	44.0 -7.8 -44.9 45.7	260	0.0 0.167 1.0	0.0 0.497 1.0	42.7 -5.7 -45.0 45.4	262	0.0 0.167 1.0
288	261	263	0.0 0.15 1.0	29.5 15.8 -46.9 49.4	288	0.0 0.517 1.0	43.5 -7.0 -44.9 45.6	261	0.0 0.15 1.0	0.0 0.484 1.0	42.2 -5.0 -45.0 45.4	263	0.0 0.15 1.0
289	262	264	0.0 0.133 1.0	28.9 16.8 -46.9 49.9	289	0.0 0.505 1.0	43.0 -6.2 -44.9 45.5	262	0.0 0.133 1.0	0.0 0.472 1.0	41.7 -4.3 -45.1 45.4	264	0.0 0.133 1.0
290	263	265	0.0 0.116 1.0	28.3 17.8 -47.0 50.3	290	0.0 0.491 1.0	42.5 -5.4 -45.0 45.4	263	0.0 0.117 1.0	0.0 0.46 1.0	41.2 -3.6 -45.2 45.4	265	0.0 0.117 1.0
291	264	266	0.0 0.1 1.0	27.9 18.6 -47.1 50.6	291	0.0 0.478 1.0	41.9 -4.6 -45.1 45.4	264	0.0 0.1 1.0	0.0 0.448 1.0	40.8 -2.9 -45.2 45.4	266	0.0 0.1 1.0
292	265	267	0.0 0.083 1.0	27.5 19.4 -47.1 51.0	292	0.0 0.465 1.0	41.4 -3.9 -45.2 45.4	265	0.0 0.083 1.0	0.0 0.436 1.0	40.3 -2.1 -45.3 45.4	267	0.0 0.083 1.0
293	266	268	0.0 0.066 1.0	27.0 20.2 -47.2 51.4	293	0.0 0.451 1.0	40.9 -3.1 -45.2 45.4	266	0.0 0.067 1.0	0.0 0.423 1.0	39.8 -1.4 -45.3 45.4	268	0.0 0.067 1.0
293	267	269	0.0 0.049 1.0	26.6 21.0 -47.3 51.7	293	0.0 0.438 1.0	40.4 -2.3 -45.3 45.4	267	0.0 0.05 1.0	0.0 0.411 1.0	39.4 -0.7 -45.3 45.4	269	0.0 0.05 1.0
294	268	269	0.0 0.033 1.0	26.2 21.8 -47.3 52.1	294	0.0 0.425 1.0	39.9 -1.5 -45.3 45.4	268	0.0 0.033 1.0	0.0 0.399 1.0	38.9 0.0 -45.3 45.4	269	0.0 0.033 1.0
295	269	270	0.0 0.016 1.0	25.7 22.6 -47.3 52.5	295	0.0 0.411 1.0	39.4 -0.7 -45.3 45.4	269	0.0 0.017 1.0	0.0 0.387 1.0	38.4 0.7 -45.3 45.4	270	0.0 0.017 1.0
296	270	271	0.0 0.0 1.0	25.3 23.5 -47.3 52.8	296	B_d 0.0 0.398 1.0	38.8 0.0 -45.3 45.4	270	B_s 0.0 0.0 1.0	0.0 0.375 1.0	37.9 1.4 -45.3 45.5	271	B_e 0.0 0.0 1.0
297	271	272	0.016 0.0 1.0	25.8 24.6 -46.8 52.9	297	0.0 0.385 1.0	38.3 0.8 -45.3 45.4	271	0.017 0.0 1.0	0.0 0.363 1.0	37.5 2.1 -45.5 45.6	272	0.017 0.0 1.0
299	272	273	0.033 0.0 1.0	26.3 25.8 -46.2 52.9	299	0.0 0.371 1.0	37.8 1.6 -45.4 45.5	272	0.033 0.0 1.0	0.0 0.351 1.0	37.1 2.9 -45.6 45.8	273	0.033 0.0 1.0
300	273	274	0.05 0.0 1.0	26.9 26.9 -45.6 52.9	300	0.0 0.359 1.0	37.3 2.4 -45.5 45.7	273	0.05 0.0 1.0	0.0 0.339 1.0	36.6 3.7 -45.7 45.9	274	0.05 0.0 1.0
301	274	275	0.066 0.0 1.0	27.4 28.0 -45.0 53.0	301	0.0 0.346 1.0	36.9 3.2 -45.6 45.8	274	0.067 0.0 1.0	0.0 0.327 1.0	36.2 4.4 -45.7 46.0	275	0.067 0.0 1.0
303	275	276	0.083 0.0 1.0	27.9 29.1 -44.3 53.0	303	0.0 0.334 1.0	36.4 4.0 -45.7 46.0	275	0.083 0.0 1.0	0.0 0.315 1.0	35.7 5.2 -45.8 46.2	276	0.083 0.0 1.0
304	276	277	0.1 0.0 1.0	28.5 30.2 -43.6 53.1	304	0.0 0.321 1.0	36.0 4.8 -45.8 46.1	276	0.1 0.0 1.0	0.0 0.303 1.0	35.3 6.0 -45.9 46.3	277	0.1 0.0 1.0
306	277	278	0.116 0.0 1.0	29.0 31.2 -42.9 53.1	306	0.0 0.309 1.0	35.5 5.6 -45.8 46.3	277	0.117 0.0 1.0	0.0 0.291 1.0	34.9 6.8 -45.9 46.5	278	0.117 0.0 1.0
307	278	279	0.133 0.0 1.0	29.4 32.1 -42.3 53.1	307	0.0 0.296 1.0	35.0 6.5 -45.9 46.4	278	0.133 0.0 1.0	0.0 0.279 1.0	34.4 7.6 -45.9 46.6	279	0.133 0.0 1.0
307	279	280	0.15 0.0 1.0	29.7 32.7 -41.9 53.2	307	0.0 0.283 1.0	34.6 7.3 -45.9 46.6	279	0.15 0.0 1.0	0.0 0.267 1.0	34.0 8.3 -45.9 46.8	280	0.15 0.0 1.0
308	280	281	0.166 0.0 1.0	30.0 33.3 -41.5 53.2	308	0.0 0.271 1.0	34.1 8.1 -45.9 46.7	280	0.167 0.0 1.0	0.0 0.256 1.0	33.5 9.1 -45.9 46.9	281	0.167 0.0 1.0
309	281	282	0.183 0.0 1.0	30.3 33.9 -41.0 53.2	309	0.0 0.258 1.0	33.6 8.9 -45.9 46.9	281	0.183 0.0 1.0	0.0 0.243 1.0	33.1 9.9 -46.0 47.2	282	0.183 0.0 1.0
310	282	283	0.2 0.0 1.0	30.6 34.5 -40.6 53.3	310	0.0 0.245 1.0	33.1 9.8 -46.0 47.1	282	0.2 0.0 1.0	0.0 0.229 1.0	32.5 10.8 -46.2 47.5	283	0.2 0.0 1.0
311	283	284	0.216 0.0 1.0	30.9 35.0 -40.1 53.3	311	0.0 0.231 1.0	32.6 10.7 -46.2 47.5	283	0.217 0.0 1.0	0.0 0.215 1.0	32.0 11.6 -46.3 47.9	284	0.217 0.0 1.0
311	284	285	0.233 0.0 1.0	31.2 35.6 -39.6 53.3	311	0.0 0.216 1.0	32.1 11.6 -46.3 47.8	284	0.233 0.0 1.0	0.0 0.202 1.0	31.5 12.5 -46.5 48.2	285	0.233 0.0 1.0
312	285	285	0.25 0.0 1.0	31.5 36.2 -39.2 53.4	312	0.0 0.202 1.0	31.5 12.5 -46.5 48.2	285	0.25 0.0 1.0	0.0 0.188 1.0	31.0 13.3 -46.6 48.5	285	0.25 0.0 1.0
314	286	286	0.266 0.0 1.0	31.8 37.8 -38.3 53.8	314	0.0 0.188 1.0	31.0 13.4 -46.6 48.6	286	0.267 0.0 1.0	0.0 0.175 1.0	30.5 14.2 -46.7 48.9	286	0.267 0.0 1.0
316	287	287	0.283 0.0 1.0	32.1 39.4 -37.4 54.3	316	0.0 0.173 1.0	30.4 14.3 -46.7 48.9	287	0.283 0.0 1.0	0.0 0.161 1.0	30.0 15.1 -46.8 49.2	287	0.283 0.0 1.0
318	288	288	0.3 0.0 1.0	32.4 40.9 -36.4 54.8	318	0.0 0.159 1.0	29.9 15.2 -46.8 49.3	288	0.3 0.0 1.0	0.0 0.147 1.0	29.5 16.0 -46.8 49.6	288	0.3 0.0 1.0
320	289	289	0.316 0.0 1.0	32.7 42.4 -35.3 55.3	320	0.0 0.145 1.0	29.4 16.2 -46.8 49.6	289	0.317 0.0 1.0	0.0 0.134 1.0	28.9 16.9 -46.9 49.9	289	0.317 0.0 1.0
322	290	290	0.333 0.0 1.0	33.0 43.9 -34.2 55.7	322	0.0 0.13 1.0	28.8 17.1 -46.9 50.0	290	0.333 0.0 1.0	0.0 0.118 1.0	28.4 17.8 -46.9 50.3	290	0.333 0.0 1.0
323	291	291	0.35 0.0 1.0	33.3 45.4 -33.1 56.2	323	0.0 0.112 1.0	28.3 18.1 -47.0 50.4	291	0.35 0.0 1.0	0.0 0.098 1.0	27.9 18.7 -47.0 50.7	291	0.35 0.0 1.0
325	292	292	0.366 0.0 1.0	33.6 46.9 -31.8 56.7	325	0.0 0.091 1.0	27.7 19.1 -47.1 50.9	292	0.367 0.0 1.0	0.0 0.079 1.0	27.4 19.6 -47.1 51.1	292	0.367 0.0 1.0
327	293	293	0.383 0.0 1.0	34.0 48.0 -30.9 57.1	327	0.0 0.07 1.0	27.2 20.1 -47.1 51.3	293	0.383 0.0 1.0	0.0 0.059 1.0	26.9 20.6 -47.2 51.6	293	0.383 0.0 1.0
328	294	294	0.4 0.0 1.0	34.6 48.9 -30.3 57.5	328	0.0 0.05 1.0	26.6 21.1 -47.2 51.8	294	0.4 0.0 1.0	0.0 0.04 1.0	26.4 21.6 -47.2 52.0	294	0.4 0.0 1.0
329	295	295	0.416 0.0 1.0	35.1 49.7 -29.7 57.9	329	0.0 0.029 1.0	26.1 22.1 -47.2 52.2	295	0.417 0.0 1.0	0.0 0.02 1.0	25.9 22.5 -47.3 52.4	295	0.417 0.0 1.0
330	296	296	0.433 0.0 1.0	35.7 50.5 -29.0 58.3	330	0.0 0.008 1.0	25.6 23.1 -47.3 52.7	296	0.433 0.0 1.0	0.0 0.001 1.0	25.3 23.5 -47.3 52.9	296	0.433 0.0 1.0
331	297	297	0.45 0.0 1.0	36.2 51.4 -28.4 58.7	331	0.007 0.0 1.0	25.6 24.0 -47.0 52.9	297	0.45 0.0 1.0	0.011 0.0 1.0	25.7 24.3 -46.9 52.9	297	0.45 0.0 1.0
332	298	298	0.466 0.0 1.0	36.7 52.2 -27.7 59.1	332	0.019 0.0 1.0	25.9 24.8 -46.6 52.9	298	0.467 0.0 1.0	0.023 0.0 1.0	26.1 25.1 -46.5 52.9	298	0.467 0.0 1.0
332	299	299	0.483 0.0 1.0	37.3 53.0 -27.0 59.5	332	0.031 0.0 1.0	26.3 25.7 -46.2 52.9	299	0.483 0.0 1.0	0.034 0.0 1.0	26.4 25.9 -46.1 53.0	299	0.483 0.0 1.0
333	300	300	0.5 0.0 1.0	37.8 53.8 -26.3 59.9	333	0.043 0.0 1.0	26.7 26.5 -45.8 53.0	300	0.5 0.0 1.0	0.046 0.0 1.0	26.8 26.6 -45.7 53.0	300	0.5 0.0 1.0

4-0031430-L0 PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 15/33

grafico TUB-PI94; 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 $cmyk_d$

iscrizione TUB: 20150701-PI94/PI94L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^*_{d361M}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
333	300	300	0.5 0.0 1.0	37.8 53.8 -26.3 59.9	333	0.043 0.0 1.0	26.7 26.5 -45.8 53.0	300	0.5 0.0 1.0	0.046 0.0 1.0	26.8 26.6 -45.7 53.0	300	0.5 0.0 1.0	
334	301	301	0.516 0.0 1.0	38.3 54.5 -25.7 60.3	334	0.056 0.0 1.0	27.1 27.3 -45.3 53.0	301	0.517 0.0 1.0	0.057 0.0 1.0	27.2 27.4 -45.3 53.0	301	0.517 0.0 1.0	
335	302	302	0.533 0.0 1.0	38.7 55.2 -25.2 60.6	335	0.068 0.0 1.0	27.5 28.1 -44.9 53.0	302	0.533 0.0 1.0	0.068 0.0 1.0	27.5 28.2 -44.8 53.0	302	0.533 0.0 1.0	
336	303	303	0.55 0.0 1.0	39.1 55.8 -24.6 61.0	336	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0	
336	304	303	0.566 0.0 1.0	39.5 56.5 -24.0 61.4	336	0.092 0.0 1.0	28.3 29.7 -43.9 53.1	304	0.567 0.0 1.0	0.091 0.0 1.0	28.3 29.7 -43.9 53.1	303	0.567 0.0 1.0	
337	305	304	0.583 0.0 1.0	39.9 57.2 -23.4 61.8	337	0.104 0.0 1.0	28.7 30.5 -43.4 53.1	305	0.583 0.0 1.0	0.103 0.0 1.0	28.6 30.4 -43.5 53.1	304	0.583 0.0 1.0	
338	306	305	0.6 0.0 1.0	40.3 57.8 -22.8 62.2	338	0.116 0.0 1.0	29.0 31.2 -42.9 53.1	306	0.6 0.0 1.0	0.114 0.0 1.0	29.0 31.1 -43.0 53.1	305	0.6 0.0 1.0	
339	307	306	0.616 0.0 1.0	40.7 58.5 -22.1 62.5	339	0.13 0.0 1.0	29.4 32.0 -42.4 53.2	307	0.617 0.0 1.0	0.126 0.0 1.0	29.4 31.9 -42.5 53.2	306	0.617 0.0 1.0	
340	308	307	0.633 0.0 1.0	41.1 59.3 -21.4 63.0	340	0.151 0.0 1.0	29.8 32.8 -41.8 53.2	308	0.633 0.0 1.0	0.146 0.0 1.0	29.7 32.6 -42.0 53.2	307	0.633 0.0 1.0	
341	309	308	0.65 0.0 1.0	41.4 60.3 -20.5 63.7	341	0.172 0.0 1.0	30.2 33.5 -41.3 53.3	309	0.65 0.0 1.0	0.166 0.0 1.0	30.1 33.3 -41.5 53.2	308	0.65 0.0 1.0	
342	310	309	0.666 0.0 1.0	41.7 61.3 -19.7 64.3	342	0.193 0.0 1.0	30.6 34.3 -40.7 53.3	310	0.667 0.0 1.0	0.186 0.0 1.0	30.4 34.0 -40.9 53.3	309	0.667 0.0 1.0	
343	311	310	0.683 0.0 1.0	41.9 62.2 -18.8 65.0	343	0.214 0.0 1.0	30.9 35.0 -40.2 53.3	311	0.683 0.0 1.0	0.205 0.0 1.0	30.8 34.7 -40.4 53.3	310	0.683 0.0 1.0	
344	312	311	0.7 0.0 1.0	42.2 63.2 -17.8 65.6	344	0.234 0.0 1.0	31.3 35.7 -39.6 53.4	312	0.7 0.0 1.0	0.225 0.0 1.0	31.1 35.4 -39.8 53.4	311	0.7 0.0 1.0	
345	313	312	0.716 0.0 1.0	42.5 64.1 -16.9 66.3	345	0.252 0.0 1.0	31.6 36.5 -39.0 53.5	313	0.717 0.0 1.0	0.245 0.0 1.0	31.5 36.1 -39.3 53.4	312	0.717 0.0 1.0	
346	314	313	0.733 0.0 1.0	42.8 65.0 -15.9 66.9	346	0.261 0.0 1.0	31.8 37.3 -38.5 53.7	314	0.733 0.0 1.0	0.256 0.0 1.0	31.7 36.8 -38.8 53.6	313	0.733 0.0 1.0	
347	315	314	0.75 0.0 1.0	43.1 65.9 -14.9 67.6	347	0.27 0.0 1.0	31.9 38.2 -38.1 54.0	315	0.75 0.0 1.0	0.265 0.0 1.0	31.8 37.7 -38.4 53.8	314	0.75 0.0 1.0	
347	316	315	0.766 0.0 1.0	43.5 66.4 -14.5 68.0	347	0.279 0.0 1.0	32.1 39.0 -37.6 54.2	316	0.767 0.0 1.0	0.273 0.0 1.0	32.0 38.5 -37.9 54.1	315	0.767 0.0 1.0	
348	317	316	0.783 0.0 1.0	43.8 66.9 -14.1 68.4	348	0.288 0.0 1.0	32.3 39.8 -37.1 54.5	317	0.783 0.0 1.0	0.282 0.0 1.0	32.1 39.3 -37.4 54.3	316	0.783 0.0 1.0	
348	318	317	0.8 0.0 1.0	44.2 67.3 -13.7 68.7	348	0.297 0.0 1.0	32.4 40.7 -36.5 54.7	318	0.8 0.0 1.0	0.29 0.0 1.0	32.3 40.0 -36.9 54.5	317	0.8 0.0 1.0	
348	319	318	0.816 0.0 1.0	44.6 67.8 -13.3 69.1	348	0.306 0.0 1.0	32.6 41.5 -36.0 55.0	319	0.817 0.0 1.0	0.299 0.0 1.0	32.4 40.8 -36.4 54.8	318	0.817 0.0 1.0	
349	320	319	0.833 0.0 1.0	45.0 68.3 -12.9 69.5	349	0.315 0.0 1.0	32.7 42.3 -35.4 55.2	320	0.833 0.0 1.0	0.307 0.0 1.0	32.6 41.6 -35.9 55.0	319	0.833 0.0 1.0	
349	321	320	0.85 0.0 1.0	45.3 68.8 -12.5 69.9	349	0.324 0.0 1.0	32.9 43.1 -34.8 55.5	321	0.85 0.0 1.0	0.315 0.0 1.0	32.7 42.4 -35.4 55.3	320	0.85 0.0 1.0	
350	322	321	0.866 0.0 1.0	45.7 69.2 -12.1 70.3	350	0.333 0.0 1.0	33.1 43.9 -34.2 55.8	322	0.867 0.0 1.0	0.324 0.0 1.0	32.9 43.2 -34.8 55.5	321	0.867 0.0 1.0	
350	323	321	0.883 0.0 1.0	46.1 69.7 -11.7 70.7	350	0.342 0.0 1.0	33.2 44.7 -33.6 56.0	323	0.883 0.0 1.0	0.332 0.0 1.0	33.0 43.9 -34.2 55.7	321	0.883 0.0 1.0	
350	324	322	0.9 0.0 1.0	46.4 70.1 -11.2 71.0	350	0.351 0.0 1.0	33.4 45.5 -33.0 56.3	324	0.9 0.0 1.0	0.341 0.0 1.0	33.2 44.7 -33.7 56.0	322	0.9 0.0 1.0	
351	325	323	0.916 0.0 1.0	46.7 70.6 -10.8 71.4	351	0.359 0.0 1.0	33.5 46.3 -32.3 56.5	325	0.917 0.0 1.0	0.349 0.0 1.0	33.4 45.4 -33.1 56.2	323	0.917 0.0 1.0	
351	326	324	0.933 0.0 1.0	47.0 71.0 -10.3 71.8	351	0.368 0.0 1.0	33.7 47.1 -31.6 56.8	326	0.933 0.0 1.0	0.358 0.0 1.0	33.5 46.2 -32.4 56.5	324	0.933 0.0 1.0	
352	327	325	0.95 0.0 1.0	47.3 71.5 -9.9 72.2	352	0.379 0.0 1.0	34.0 47.9 -31.0 57.1	327	0.95 0.0 1.0	0.366 0.0 1.0	33.7 46.9 -31.8 56.7	325	0.95 0.0 1.0	
352	328	326	0.966 0.0 1.0	47.6 71.9 -9.4 72.5	352	0.397 0.0 1.0	34.5 48.7 -30.4 57.5	328	0.967 0.0 1.0	0.375 0.0 1.0	33.8 47.6 -31.2 57.0	326	0.967 0.0 1.0	
352	329	327	0.983 0.0 1.0	47.9 72.4 -9.0 72.9	352	0.414 0.0 1.0	35.1 49.6 -29.7 57.9	329	0.983 0.0 1.0	0.391 0.0 1.0	34.3 48.4 -30.6 57.3	327	0.983 0.0 1.0	
353	330	328	1.0 0.0 1.0	48.2 72.8 -8.5 73.3	353	0.432 0.0 1.0	35.7 50.5 -29.1 58.3	330	1.0 0.0 1.0	0.407 0.0 1.0	34.9 49.3 -30.0 57.7	328	1.0 0.0 1.0	
353	331	329	1.0 0.0 0.983	48.2 72.7 -7.9 73.1	353	0.449 0.0 1.0	36.2 51.4 -28.4 58.7	331	1.0 0.0 0.983	0.424 0.0 1.0	35.4 50.1 -29.4 58.1	329	1.0 0.0 0.983	
354	332	330	1.0 0.0 0.966	48.2 72.5 -7.4 72.9	354	0.467 0.0 1.0	36.8 52.2 -27.7 59.1	332	1.0 0.0 0.967	0.441 0.0 1.0	35.9 50.9 -28.7 58.5	330	1.0 0.0 0.967	
354	333	331	1.0 0.0 0.95	48.2 72.4 -6.8 72.7	354	0.484 0.0 1.0	37.4 53.1 -26.9 59.6	333	1.0 0.0 0.95	0.457 0.0 1.0	36.5 51.8 -28.1 58.9	331	1.0 0.0 0.95	
355	334	332	1.0 0.0 0.933	48.2 72.2 -6.2 72.5	355	0.502 0.0 1.0	37.9 53.9 -26.2 60.0	334	1.0 0.0 0.933	0.474 0.0 1.0	37.0 52.6 -27.4 59.3	332	1.0 0.0 0.933	
355	335	333	1.0 0.0 0.916	48.2 72.0 -5.7 72.3	355	0.524 0.0 1.0	38.5 54.8 -25.5 60.5	335	1.0 0.0 0.917	0.49 0.0 1.0	37.6 53.4 -26.7 59.7	333	1.0 0.0 0.917	
355	336	334	1.0 0.0 0.9	48.2 71.9 -5.1 72.1	355	0.546 0.0 1.0	39.0 55.7 -24.7 61.0	336	1.0 0.0 0.9	0.508 0.0 1.0	38.1 54.2 -26.0 60.1	334	1.0 0.0 0.9	
356	337	335	1.0 0.0 0.883	48.2 71.7 -4.6 71.8	356	0.567 0.0 1.0	39.6 56.6 -23.9 61.5	337	1.0 0.0 0.883	0.529 0.0 1.0	38.6 55.0 -25.3 60.6	335	1.0 0.0 0.883	
356	338	336	1.0 0.0 0.866	48.2 71.5 -4.0 71.7	356	0.589 0.0 1.0	40.1 57.5 -23.1 62.0	338	1.0 0.0 0.867	0.55 0.0 1.0	39.1 55.9 -24.6 61.1	336	1.0 0.0 0.867	
357	339	337	1.0 0.0 0.85	48.2 71.4 -3.3 71.5	357	0.611 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.85	0.57 0.0 1.0	39.6 56.7 -23.8 61.5	337	1.0 0.0 0.85	
357	340	338	1.0 0.0 0.833	48.2 71.3 -2.7 71.3	357	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	340	1.0 0.0 0.833	0.591 0.0 1.0	40.2 57.5 -23.0 62.0	338	1.0 0.0 0.833	
358	341	339	1.0 0.0 0.816	48.2 71.1 -2.1 71.1	358	0.648 0.0 1.0	41.4 60.2 -20.6 63.7	341	1.0 0.0 0.817	0.612 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.817	
358	342	339	1.0 0.0 0.8	48.2 70.9 -1.4 71.0	358	0.664 0.0 1.0	41.7 61.1 -19.8 64.3	342	1.0 0.0 0.8	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	339	1.0 0.0 0.8	
359	343	340	1.0 0.0 0.783	48.1 70.8 -0.8 70.8	359	0.68 0.0 1.0	41.9 62.1 -18.9 64.9	343	1.0 0.0 0.783	0.646 0.0 1.0	41.4 60.1 -20.7 63.6	340	1.0 0.0 0.783	
359	344	341	1.0 0.0 0.766	48.1 70.6 -0.2 70.6	359	0.697 0.0 1.0	42.2 63.0 -18.0 65.6	344	1.0 0.0 0.767	0.662 0.0 1.0	41.6 61.0 -19.9 64.2	341	1.0 0.0 0.767	
360	345	342	1.0 0.0 0.75	48.1 70.4 0.3 70.4	360	0.713 0.0 1.0	42.5 64.0 -17.0 66.2	345	1.0 0.0 0.75	0.678 0.0 1.0	41.9 61.9 -19.0 64.8	342	1.0 0.0 0.75	

4-0031530-L0 PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 16/33

grafico TUB-PI94; 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 $cmyk_d$

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn*, 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 $RYGCBM_D$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_E$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Line angles of the device colours at RGB _d									Line angles of the elementary colours at RGB _e									Line angles of the device colours at LAB _d									Line angles of the elementary colours at LAB _e								
hab _d	has _s	habe	rgb*	dd361Mi	LAB*	dx361Mi	(x=LabCh)		rgb*	ds361Mi	LAB*	dex361Mi	(x=LabCh)		rgb*	dd361Mi	LAB*	dex361Mi	(x=LabCh)		rgb*	ad	rgb*	ds	rgb*	de									
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	-17.0	66.2	345	1.0	0.0	0.75	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342	1.0	0.0	0.75			
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.73	0.0	1.0	42.8	64.9	-16.1	66.9	346	1.0	0.0	0.733	0.693	0.0	1.0	42.2	62.8	-18.2	65.4	343	1.0	0.0	0.733			
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.746	0.0	1.0	43.1	65.8	-15.1	67.5	347	1.0	0.0	0.717	0.709	0.0	1.0	42.4	63.7	-17.3	66.0	344	1.0	0.0	0.717			
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.782	0.0	1.0	43.9	66.9	-14.1	68.4	348	1.0	0.0	0.7	0.724	0.0	1.0	42.7	64.6	-16.4	66.6	345	1.0	0.0	0.7			
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.823	0.0	1.0	44.8	68.0	-13.1	69.3	349	1.0	0.0	0.683	0.74	0.0	1.0	43.0	65.4	-15.5	67.3	346	1.0	0.0	0.683			
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.864	0.0	1.0	45.7	69.2	-12.1	70.3	350	1.0	0.0	0.667	0.764	0.0	1.0	43.4	66.4	-14.5	68.0	347	1.0	0.0	0.667			
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.905	0.0	1.0	46.5	70.3	-11.0	71.2	351	1.0	0.0	0.65	0.803	0.0	1.0	44.3	67.5	-13.6	68.9	348	1.0	0.0	0.65			
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.946	0.0	1.0	47.3	71.4	-9.9	72.1	352	1.0	0.0	0.633	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349	1.0	0.0	0.633			
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.988	0.0	1.0	48.0	72.5	-8.8	73.1	353	1.0	0.0	0.617	0.881	0.0	1.0	46.1	69.7	-11.7	70.6	350	1.0	0.0	0.617			
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	1.0	0.0	0.973	48.3	72.6	-7.5	73.0	354	1.0	0.0	0.6	0.92	0.0	1.0	46.8	70.7	-10.7	71.5	351	1.0	0.0	0.6			
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	1.0	0.0	0.935	48.3	72.3	-6.2	72.5	355	1.0	0.0	0.583	0.959	0.0	1.0	47.5	71.8	-9.6	72.4	352	1.0	0.0	0.583			
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	1.0	0.0	0.896	48.3	71.9	-4.9	72.1	356	1.0	0.0	0.567	0.998	0.0	1.0	48.2	72.8	-8.5	73.3	353	1.0	0.0	0.567			
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	1.0	0.0	0.86	48.3	71.5	-3.6	71.6	357	1.0	0.0	0.55	1.0	0.0	0.965	48.3	72.6	-7.3	72.9	354	1.0	0.0	0.55			
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	1.0	0.0	0.827	48.2	71.2	-2.4	71.3	358	1.0	0.0	0.533	1.0	0.0	0.929	48.3	72.2	-6.0	72.5	355	1.0	0.0	0.533			
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	1.0	0.0	0.794	48.2	70.9	-1.1	70.9	359	1.0	0.0	0.517	1.0	0.0	0.892	48.3	71.8	-4.8	72.0	356	1.0	0.0	0.517			
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	1.0	0.0	0.761	48.2	70.6	0.0	70.6	360	1.0	0.0	0.5	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352	1.0	0.0	0.5			
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	1.0	0.0	0.735	48.1	70.3	1.2	70.3	361	1.0	0.0	0.483	0.995	0.0	1.0	48.2	72.7	-8.6	73.2	353	1.0	0.0	0.483			
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	1.0	0.0	0.712	48.1	70.1	2.4	70.1	362	1.0	0.0	0.467	1.0	0.0	0.962	48.3	72.5	-7.2	72.9	354	1.0	0.0	0.467			
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	1.0	0.0	0.69	48.1	69.8	3.7	69.9	363	1.0	0.0	0.45	1.0	0.0	0.919	48.3	72.1	-5.7	72.3	355	1.0	0.0	0.45			
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	1.0	0.0	0.667	48.1	69.5	4.9	69.7	364	1.0	0.0	0.433	1.0	0.0	0.876	48.3	71.7	-4.3	71.8	356	1.0	0.0	0.433			
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	1.0	0.0	0.645	48.1	69.2	6.1	69.5	365	1.0	0.0	0.417	1.0	0.0	0.839	48.3	71.4	-2.9	71.4	357	1.0	0.0	0.417			
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	1.0	0.0	0.623	48.0	68.9	7.2	69.3	366	1.0	0.0	0.4	1.0	0.0	0.802	48.2	71.0	-1.5	71.0	358	1.0	0.0	0.4			
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	1.0	0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.383	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359	1.0	0.0	0.383			
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	1.0	0.0	0.58	47.9	68.6	9.6	69.3	368	1.0	0.0	0.367	1.0	0.0	0.735	48.1	70.3	1.2	70.3	360	1.0	0.0	0.367			
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	1.0	0.0	0.558	47.9	68.4	10.8	69.2	369	1.0	0.0	0.35	1.0	0.0	0.71	48.1	70.1	2.6	70.1	362	1.0	0.0	0.35			
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	1.0	0.0	0.536	47.8	68.1	12.0	69.2	370	1.0	0.0	0.333	1.0	0.0	0.685	48.1	69.8	3.9	69.9	363	1.0	0.0	0.333			
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	1.0	0.0	0.515	47.8	67.9	13.2	69.2	371	1.0	0.0	0.317	1.0	0.0	0.66	48.1	69.4	5.2	69.6	364	1.0	0.0	0.317			
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	1.0	0.0	0.494	47.8	67.7	14.4	69.2	372	1.0	0.0	0.3	1.0	0.0	0.635	48.1	69.1	6.6	69.4	365	1.0	0.0	0.3			
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	1.0	0.0	0.475	47.8	67.5	15.6	69.3	373	1.0	0.0	0.283	1.0	0.0	0.611	48.0	68.8	7.9	69.3	366	1.0	0.0	0.283			
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	1.0	0.0	0.456	47.8	67.3	16.8	69.3	374	1.0	0.0	0.267	1.0	0.0	0.587	48.0	68.6	9.2	69.3	367	1.0	0.0	0.267			
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	1.0	0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.25	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368	1.0	0.0	0.25			
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	1.0	0.0	0.418	47.8	66.8	19.2	69.5	376	1.0	0.0	0.233	1.0	0.0	0.539	47.8	68.2	11.9	69.2	369	1.0	0.0	0.233			
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	1.0	0.0	0.399	47.8	66.5	20.3	69.6	377	1.0	0.0	0.217	1.0	0.0	0.515	47.8	67.9	13.2	69.2	370	1.0	0.0	0.217			
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	1.0	0.0	0.38	47.8	66.3	21.5	69.7	378	1.0	0.0	0.2	1.0	0.0	0.492	47.8	67.6	14.5	69.2	372	1.0	0.0	0.2			
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	1.0	0.0	0.359	47.8	66.1	22.8	69.9	379	1.0	0.0	0.183	1.0	0.0	0.471	47.8	67.4	15.8	69.3	373	1.0	0.0	0.183			
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	1.0	0.0	0.337	47.8	65.9	24.0	70.2	380	1.0	0.0	0.167	1.0	0.0	0.45	47.8	67.2	17.2	69.4	374	1.0	0.0	0.167			
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	1.0	0.0	0.315	47.8	65.7	25.2	70.4	381	1.0	0.0	0.15	1.0	0.0	0.429	47.8	67.0	18.5	69.5	375	1.0	0.0	0.15			
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	1.0	0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.133	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376	1.0	0.0	0.133			
388	383	377	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388	1.0	0.0	0.271	47.7	65.3	27.7	71.0	383	1.0	0.0	0.117	1.0	0.0	0.386	47.8	66.4	21.2	69.6	377	1.0	0.0	0.117			
389	384	378	1.0	0.0	0.1	47.4	64.3	36.3	73.9	389	1.0	0.0	0.249	47.7	65.1	29.0	71.2	384	1.0	0.0	0.1	1.0	0.0	0.364	47.8	66.1	22.5	69.8	378	1.0	0.0	0.1			
390	385	379	1.0	0.0	0.083	47.4	64.3	37.1	74.2	390	1.0	0.0	0.222	47.7	65.0	30.3	71.7	385	1.0	0.0	0.083	1.0	0.0	0.339	47.8	65.9	23.9	70.1	379	1.0	0.0	0.083			
390	386	381	1.0	0.0	0.066	47.4	64.2	37.9	74.6	390	1.0	0.0	0.195	47.6	64.9	31.6	72.2	386	1.0	0.0	0.067	1.0	0.0	0.315	47.8	65.7	25.3	70.4	381	1.0	0.0	0.067			
391	387	382	1.0																																

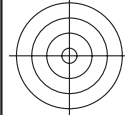
4-0031630-L0 PI940-70

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

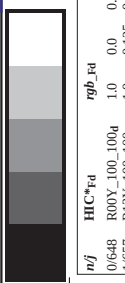
uscita: Offset standard print; separation cmy6*, D65, pagina 17/33

grafico TUB-PI94; 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 $cmyk_d$



vedi file simili: <http://farbe.li.tu-berlin.de/PI94/PI94.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



<http://farbe.li.tu-berlin.de/PI94/PI94L0NA.TXT> /PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 18/33



iscrizione TUB: 20150701-PI94/PI94L0NA.TXT /PS
Application per la misura dell'output output nella stampa di offset, separazione cmykn6 (CMYK)

TUB materiale: code=rha4ta

n	HC*	rgb*	ic*	hs*	LabCH*	rgb*	LabCH*	DF*	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	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100a	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100a	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100a	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100a	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100a	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100a	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100a	0.875	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100a	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/558	Y25C_100_100a	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100a	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100a	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100a	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100a	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100a	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100a	0.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100a	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100a	0.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100a	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100a	0.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/86	C75B_100_100a	0.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/87	C88B_100_100a	0.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100a	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100a	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100a	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100a	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100a	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100a	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100a	0.875	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100a	1.0	0.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100a	1.0	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100a	1.0	0.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100a	1.0	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100a	1.0	0.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100a	1.0	0.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100a	1.0	0.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0

P1940-7N, 18/33-F

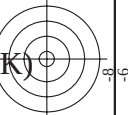
grafico TUB-PI94; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

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



4-0031730-F0

4-0031730-F0



TUB materiale: code=rha4ta

-vedi file simili: <http://farbe.li.tu-berlin.de/PI94/PI94.HTM>

Input: *rgb/cmyk* -> *rgb*
Output: trasferire a *cmyk*

grafico TUB-PI94; codice di tinte: H_d*=R00Y_d

ab c

PI940-7N, 19/33-F

4-0031830-F0



N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S) pagine 19/33
<http://farbe.li.tu-berlin.de/PI94/PI94LONA.TXT> /PS; Output di trasferimento

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<i>nj</i>	<i>HIC⁵⁰-Fd</i>	<i>rgb⁵⁰-Fd</i>	<i>ica⁵⁰-Fd</i>	<i>h₅₀-Fd</i>	<i>rgb⁵⁰-Fd</i>	<i>LabCh⁵⁰-Fd</i>	<i>LabCh⁵⁰-Fd</i>	<i>rgb⁵⁰-Fd</i>	<i>DE⁵⁰-Fd</i>	<i>h₅₀-Md</i>	<i>rgb⁵⁰-Md</i>	<i>LabCh⁵⁰-Md</i>	
06/48 R25Y_100_100d	1.0	0.0	1.0	0.5	390	32.8	76.0	32.8	0.0	1.0	0.0	47.3	63.8
1/666 R25Y_100_100d	1.0	0.25	1.0	0.5	44	69.5	41.2	69.1	0.0	1.0	0.233	0.0	55.3
2/684 R50Y_100_100d	1.0	0.5	1.0	0.5	60	71.2	71.4	71.4	0.0	0.5	0.0	67.2	22.6
3/702 R75Y_100_100d	1.0	0.75	1.0	0.5	76	83.9	83.9	83.9	0.0	1.0	0.766	0.0	79.9
4/720 Y00G_100_100d	1.0	1.0	1.0	0.5	90	95.1	95.8	97.1	0.0	1.0	0.0	88.3	-11.9
5/558 Y25G_100_100d	0.75	1.0	1.0	0.5	104	83.3	-19.7	85.9	0.0	0.829	10.0	83.3	-19.7
6/396 Y50G_100_100d	0.5	1.0	1.0	0.5	120	66.0	73.1	115.3	0.0	0.727	0.0	72.7	-31.3
7/234 Y75G_100_100d	0.25	1.0	1.0	0.5	136	48.8	67.6	67.6	0.0	0.233	1.0	60.4	-48.8
8/72 G00B_100_100d	0.0	1.0	1.0	0.5	150	68.8	28.1	74.3	0.0	0.0	1.0	51.9	-68.8
9/72 G00B_100_100d	0.0	1.0	1.0	0.5	150	68.8	28.1	74.3	0.0	0.0	1.0	51.9	-68.8
10/76 G25B_100_100d	0.0	1.0	1.0	0.5	180	51.0	-12.3	52.5	0.0	0.0	1.0	51.9	-68.8
11/240 G75B_100_100d	0.0	1.0	1.0	0.5	210	43.7	52.6	236.1	0.0	0.0	1.0	54.8	-51.0
12/484 G50B_100_100d	0.0	0.5	1.0	0.5	240	-6.0	-45.0	45.4	0.0	0.0	1.0	58.3	-29.2
13/388 B00M_100_100d	0.0	0.0	1.0	0.5	270	23.5	-47.3	52.8	0.0	0.0	0.5	42.7	-6.0
14/332 B25R_100_100d	0.5	0.0	1.0	0.5	300	37.8	53.8	296.4	0.0	0.0	0.0	25.3	23.5
15/652 B50R_100_100d	1.0	0.0	1.0	0.5	330	72.8	-8.5	73.3	0.0	0.0	0.0	37.8	53.8
16/652 B75R_100_100d	1.0	0.0	1.0	0.5	360	67.7	14.0	69.1	0.0	0.0	0.0	48.2	72.8
17/648 R00Y_100_100d	1.0	0.0	1.0	0.5	390	63.8	41.2	63.8	0.0	0.0	0.0	47.7	67.7
18/688 R00Y_100_050d	1.0	0.5	1.0	0.5	390	32.8	76.0	32.8	0.0	0.0	0.0	47.3	63.8
19/728 R00Y_100_050d	1.0	0.75	1.0	0.5	390	32.8	76.0	32.8	0.0	0.0	0.0	47.3	63.8
20/784 Y00G_100_050d	1.0	1.0	1.0	0.5	90	71.4	71.4	71.4	0.0	0.0	0.5	67.2	22.6
21/562 Y00G_100_050d	0.75	1.0	1.0	0.5	90	71.4	71.4	71.4	0.0	0.0	0.0	88.3	-11.9
22/400 G00B_100_050d	0.5	1.0	1.0	0.5	150	37.1	37.1	37.1	0.0	0.0	0.5	72.7	-31.3
23/404 G50B_100_050d	0.5	1.0	1.0	0.5	150	37.1	37.1	37.1	0.0	0.0	0.0	51.9	-68.8
24/368 B00R_100_050d	0.5	1.0	1.0	0.5	270	21.8	26.3	236.1	0.0	0.0	0.0	58.3	-29.2
25/692 B50R_100_050d	0.5	1.0	1.0	0.5	330	11.7	-23.6	296.4	0.0	0.0	0.0	25.3	23.5
26/688 R00Y_075_050d	1.0	0.5	1.0	0.5	390	32.8	76.0	32.8	0.0	0.0	0.0	48.2	72.8
27/506 R00Y_075_050d	0.75	0.25	0.75	0.5	390	32.8	76.0	32.8	0.0	0.0	0.0	47.3	63.8
28/524 R50Y_075_050d	0.75	0.25	0.75	0.5	60	71.4	71.4	71.4	0.0	0.0	0.0	67.2	22.6
29/542 Y00G_075_050d	0.75	0.25	0.75	0.5	90	71.4	71.4	71.4	0.0	0.0	0.5	88.3	-11.9
30/380 Y50G_075_050d	0.5	0.75	0.75	0.5	120	83.9	83.9	83.9	0.0	0.0	0.0	72.7	-31.3
31/218 G00B_075_050d	0.25	0.75	0.75	0.5	150	37.1	37.1	37.1	0.0	0.0	0.0	51.9	-68.8
32/222 G00B_075_050d	0.25	0.75	0.75	0.5	150	37.1	37.1	37.1	0.0	0.0	0.0	51.9	-68.8
33/186 B00R_075_050d	0.25	0.75	0.75	0.5	270	21.8	26.3	236.1	0.0	0.0	0.0	58.3	-29.2
34/510 B50R_075_050d	0.75	0.25	0.75	0.5	330	11.7	-23.6	296.4	0.0	0.0	0.0	25.3	23.5
35/506 R00Y_075_050d	0.75	0.25	0.75	0.5	390	32.8	76.0	32.8	0.0	0.0	0.0	48.2	72.8
36/324 R00Y_050_050d	0.5	0.0	0.5	0.25	390	32.8	76.0	32.8	0.0	0.0	0.0	47.3	63.8
37/342 R50Y_050_050d	0.5	0.25	0.5	0.25	60	71.4	71.4	71.4	0.0	0.0	0.5	67.2	22.6
38/360 Y00G_050_050d	0.5	0.5	0.5	0.25	90	71.4	71.4	71.4	0.0	0.0	0.0	88.3	-11.9
39/198 Y50G_050_050d	0.25	0.5	0.5	0.25	120	83.9	83.9	83.9	0.0	0.0	0.0	72.7	-31.3
40/36 G00B_050_050d	0.0	0.5	0.5	0.25	150	37.1	37.1	37.1	0.0	0.0	0.0	51.9	-68.8
41/40 G50B_050_050d	0.0	0.5	0.5	0.25	210	43.7	52.6	236.1	0.0	0.0	0.0	58.3	-29.2
42/4 B00R_050_050d	0.0	0.0	0.5	0.25	270	21.8	26.3	236.1	0.0	0.0	0.0	25.3	23.5
43/328 B50R_050_050d	0.5	0.0	0.5	0.25	330	11.7	-23.6	296.4	0.0	0.0	0.0	48.2	72.8
44/324 R00Y_050_050d	0.5	0.0	0.5	0.25	390	32.8	76.0	32.8	0.0	0.0	0.0	47.3	63.8
45/91 NW_000d	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
46/91 NW_000d	0.25	0.25	0.25	0.25	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
47/182 NW_005d	0.25	0.25	0.25	0.25	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
48/273 NW_038d	0.375	0.375	0.375	0.375	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
49/364 NW_050d	0.5	0.5	0.5	0.5	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
50/455 NW_063d	0.625	0.625	0.625	0.625	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
51/546 NW_075d	0.75	0.75	0.75	0.75	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
52/637 NW_088d	0.875	0.875	0.875	0.875	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0
53/728 NW_100d	1.0	1.0	1.0	1.0	360	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0

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

grafico TUB-PI94; codi
colori e la differenza ΔE^* ,

codice di tinte: H^{*}_d=R00Y_d

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

n	HIC ^{F_d}	rgb^{F_d}	lcr^{F_d}	$h_g^{F_d}$	rgb^{F_d}	$LabCh^{F_d}$	$LabCh^{F_d}$	rgb^{F_d}	$LabCh^{F_d}$	DB^{F_d}	h_{axid}	rgb^{F_d}	$LabCh^{F_d}$	rgb^{F_d}	$LabCh^{F_d}$
324	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
325	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
326	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
327	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
328	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
329	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
330	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
331	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
332	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
333	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
334	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
335	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
336	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
337	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
338	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
339	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
340	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
341	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
342	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
343	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
344	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
345	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
346	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
347	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
348	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
349	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
350	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
351	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
352	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
353	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
354	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
355	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
356	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
357	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
358	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
359	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
360	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
361	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
362	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
363	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
364	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
365	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
366	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
367	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
368	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
369	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
370	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
371	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
372	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
373	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
374	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
375	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
376	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
377	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
378	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
379	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
380	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
381	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
382	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
383	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
384	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
385	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
386	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
387	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
388	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
389	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
390	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
391	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
392	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
393	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
394	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
395	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
396	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
397	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
398	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
399	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
400	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
401	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
402	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
403	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6
404	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.125	34.6	23.9	34.6	42.1	34.6

- Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk6 (CMYK)

-vedi file simili: <http://farbe.li.tu-berlin.de/PI94/PI94.HTM>

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

grafico TUB-PI94; codice di tinte: H*d=R00Yd

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

[illegible]

-vedi file simili: <http://farbe.li.tu-berlin.de/PI94/PI94.HTM>

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

grafico TUB-PI94; codice di tinte: H_d*=R00Y_d

Input: *rgb/cmyk* -> *rgb*
Output: trasferire a *cmyk*

[illegible]

iscrizione TUB: 20150701-PI94/PI94L0NA.TXT /.PS

TUB materiale: code=rha4ta

Application per la misura dell'output output nella stampa di offset, separazione cmykn6 (CMYK)

http://farbe.li.tu-berlin.de/PI94/PI94L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 32/33

n	H* ₃₂ Fd	rgb_Fd	icr_Fd	hsa_Fd	rgb_Fd	LabCH_Fd	LabCH_Fd	DF_Fd	hsa_Fd	rgb_Fd	LabCH_Fd	LabCH_Fd
972	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
974	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
975	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
976	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
977	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
978	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
979	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
980	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
981	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
983	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
984	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
985	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
986	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
987	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
988	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
989	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
990	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
992	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
993	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
994	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
995	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
996	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
997	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
998	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
999	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1001	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1002	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1003	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1004	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1005	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1006	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1007	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1008	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1010	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1011	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1012	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1013	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1014	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1015	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1016	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1017	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1019	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1020	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1021	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1022	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1023	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1024	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1025	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1026	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1028	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1029	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1030	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1031	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1032	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1033	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1034	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1035	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1037	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1038	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1039	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1040	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1041	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1042	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1043	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1044	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1046	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1047	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1048	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1049	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1050	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1051	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1052	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

P1940-7N, 32/33-F

grafico TUB-PI94; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE*

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

4-0033130-F10



TUB materiale: code=rha4ta

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

grafico TUB-PI94; codice di tinte: H_d^{*}=R00Y_d
colori e la differenza ΔF_{d}^* ,



PI940-7N, 33/33-F

4-0033230-F0

4-0033230-F0

<http://farbe.li.tu-berlin.de/PI94/PI94LONA.TXT> /PS; Output di trasferimento N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S). pagine 33/33

vedi file simili: <http://farbe.li.tu-berlin.de/PI94/PI94.HTM>

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

[illegible]