

Immettere y uscita: Offset Reflective System ORS18a

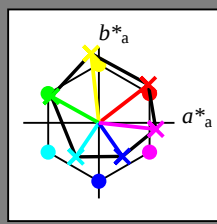
Dati del dispositivo (d) o colori elementari (e):
 HIC*-

codice di tonalità per i colori
 questa pagina:

H*- = R00Y-, R25Y-, ..., B75R-

ORS20a; dati atti CIELAB (a)

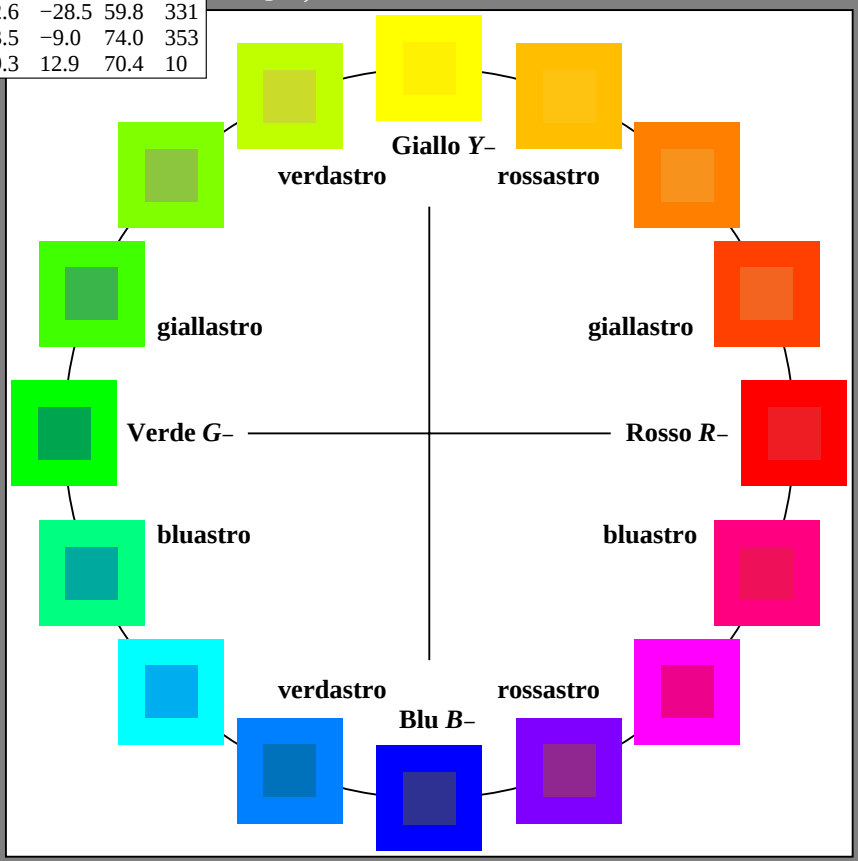
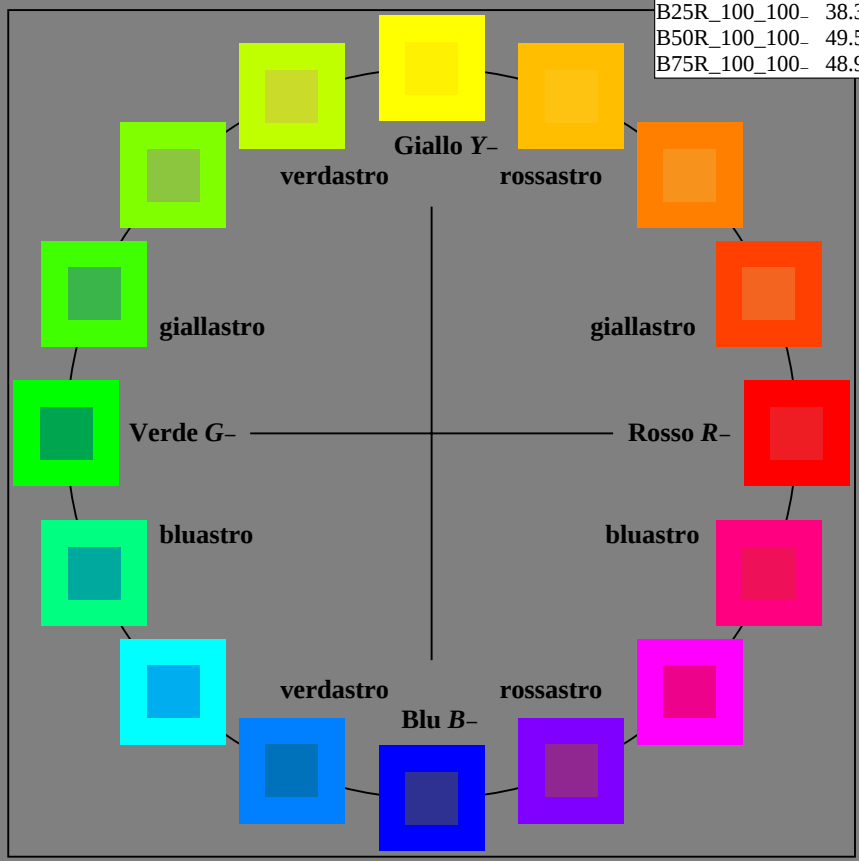
H*-	L*=L*a a*	b*	C* _{ab,a}	h* _{ab,a}
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	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



%Gamma
 u*_{rel} = 92
 %Regularità
 g*_{H,rel} = 57
 g*_{C,rel} = 58

ORS18a; dati atti CIELAB (a)

name	L*=L*a a*	b*	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	0.0
W-,Ma	95.4	0.0	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



Immettere y uscita: Offset Reflective System ORS18a

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

HIC^*_d

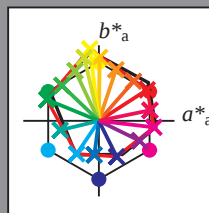
codice di tonalità per i colori

questa pagina:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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
R25Y_100_100_d	55.3	45.8	52.2	69.5
R50Y_100_100_d	67.2	22.6	67.6	71.2
R75Y_100_100_d	79.9	1.0	83.9	83.9
Y00G_100_100_d	88.3	-11.9	95.1	95.8
Y25G_100_100_d	83.3	-19.2	83.7	85.9
Y50G_100_100_d	72.7	-31.3	66.0	73.1
Y75G_100_100_d	60.4	-48.8	46.7	67.6
G00B_100_100_d	51.9	-68.8	28.1	74.3
G25B_100_100_d	54.8	-51.0	-12.3	52.5
G50B_100_100_d	58.3	-29.2	-43.7	52.6
G75B_100_100_d	42.7	-6.0	-45.0	45.4
B00R_100_100_d	25.3	23.5	-47.3	52.8
B25R_100_100_d	37.8	53.8	-26.3	59.9
B50R_100_100_d	48.2	72.8	-8.5	73.3
B75R_100_100_d	47.7	67.7	14.0	69.1



% Gamma

$u^*_{rel} = 92$

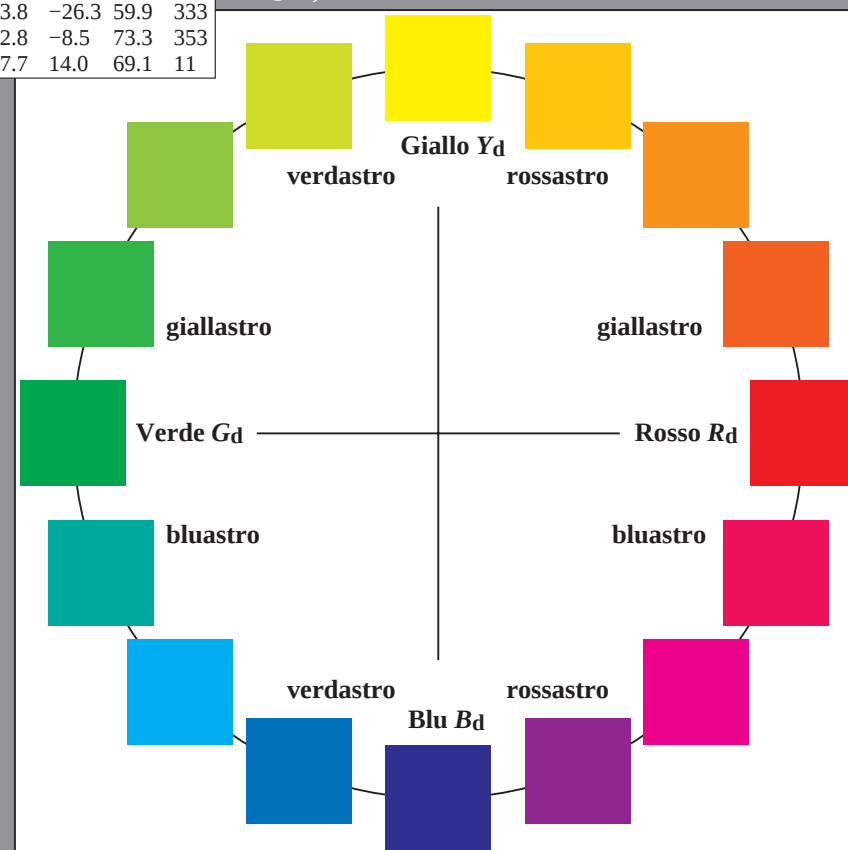
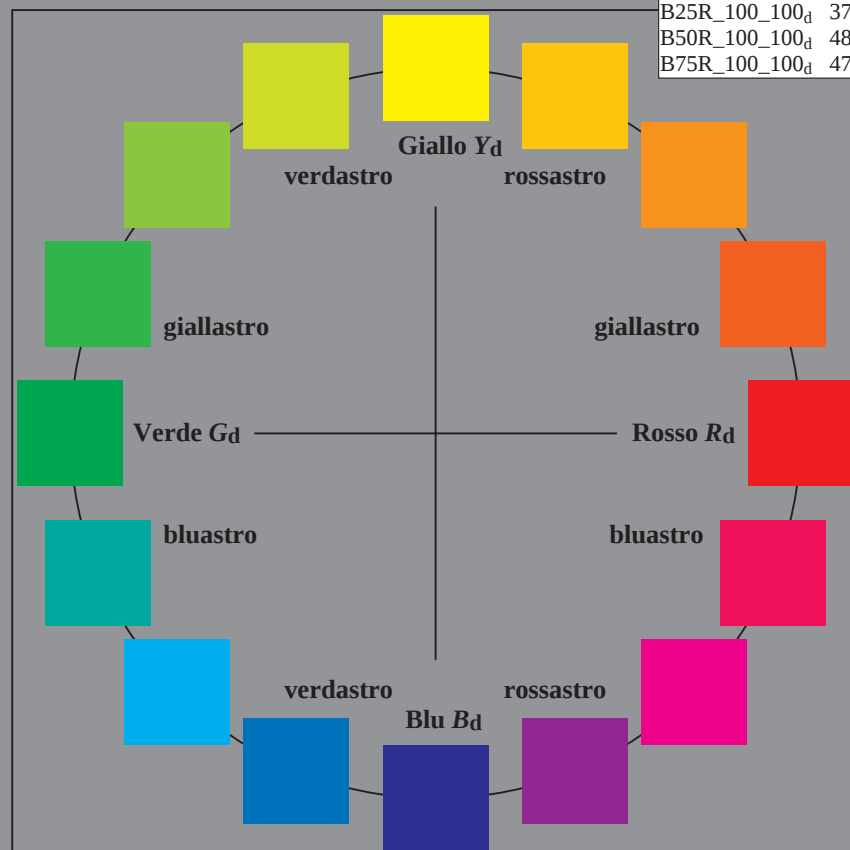
% Regularità

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

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

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
Y _{d, Ma}	88.3	-11.9	95.1	95.8
G _{d, Ma}	51.9	-68.8	28.1	74.3
C _{d, Ma}	58.3	-29.2	-43.7	52.6
B _{d, Ma}	25.3	23.5	-47.3	52.8
M _{d, Ma}	48.2	72.8	-8.5	73.3
N _{d, Ma}	17.7	0.0	0.0	0.0
W _{d, Ma}	95.4	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4



4-003130-L0 PI840-70

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

4-003130-F0

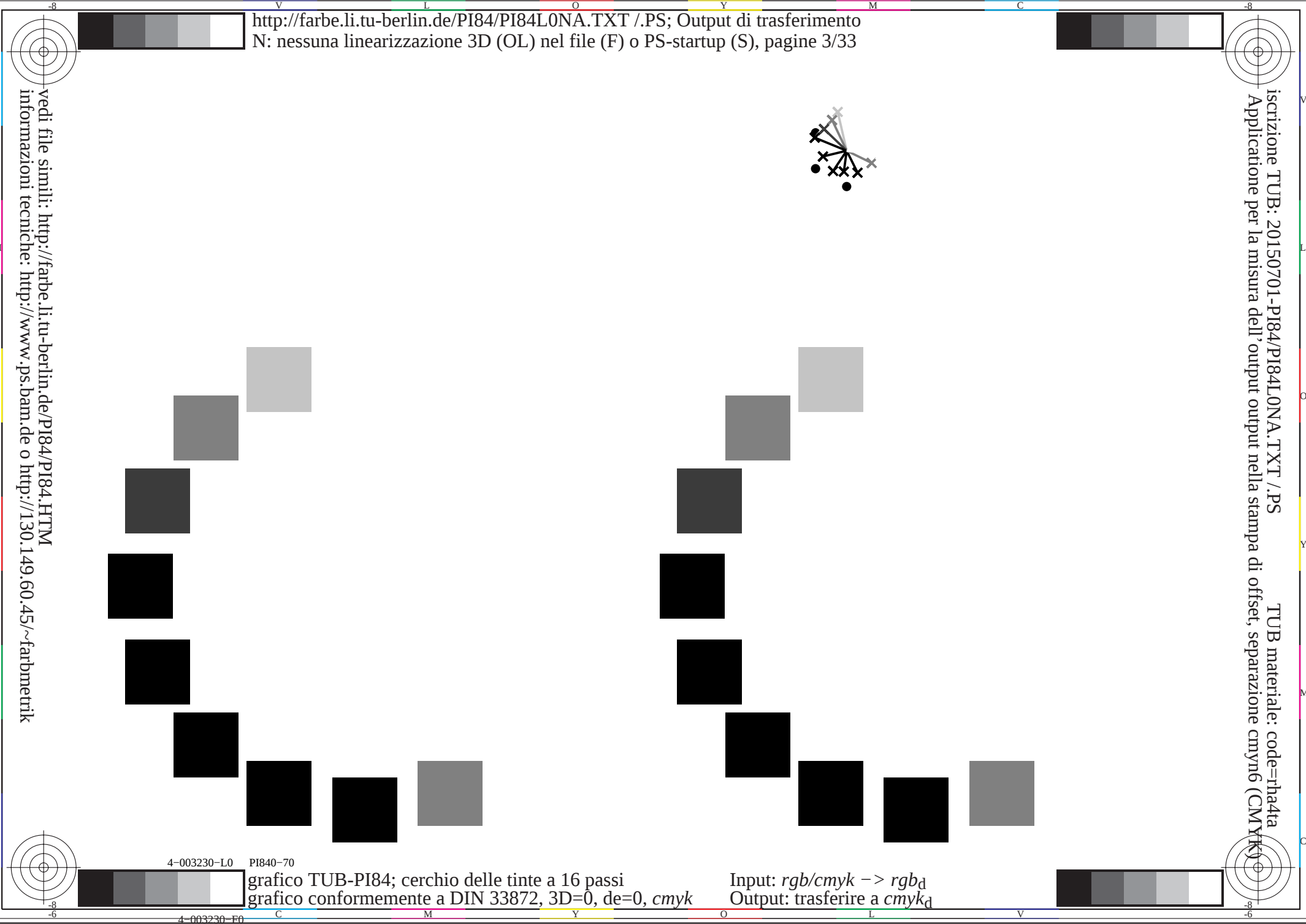
iscrizione TUB: 20150701-PI84/PI84L0NA.TXT /.PS TUB materiale: code=rh4ta
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk6 (CMYK6)



<http://farbe.li.tu-berlin.de/PI84/PI84L0NA.TXT> /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 3/33

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

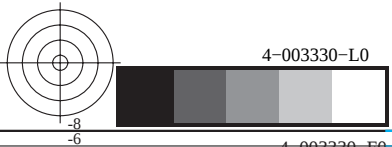
Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a $cmyk_d$



vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

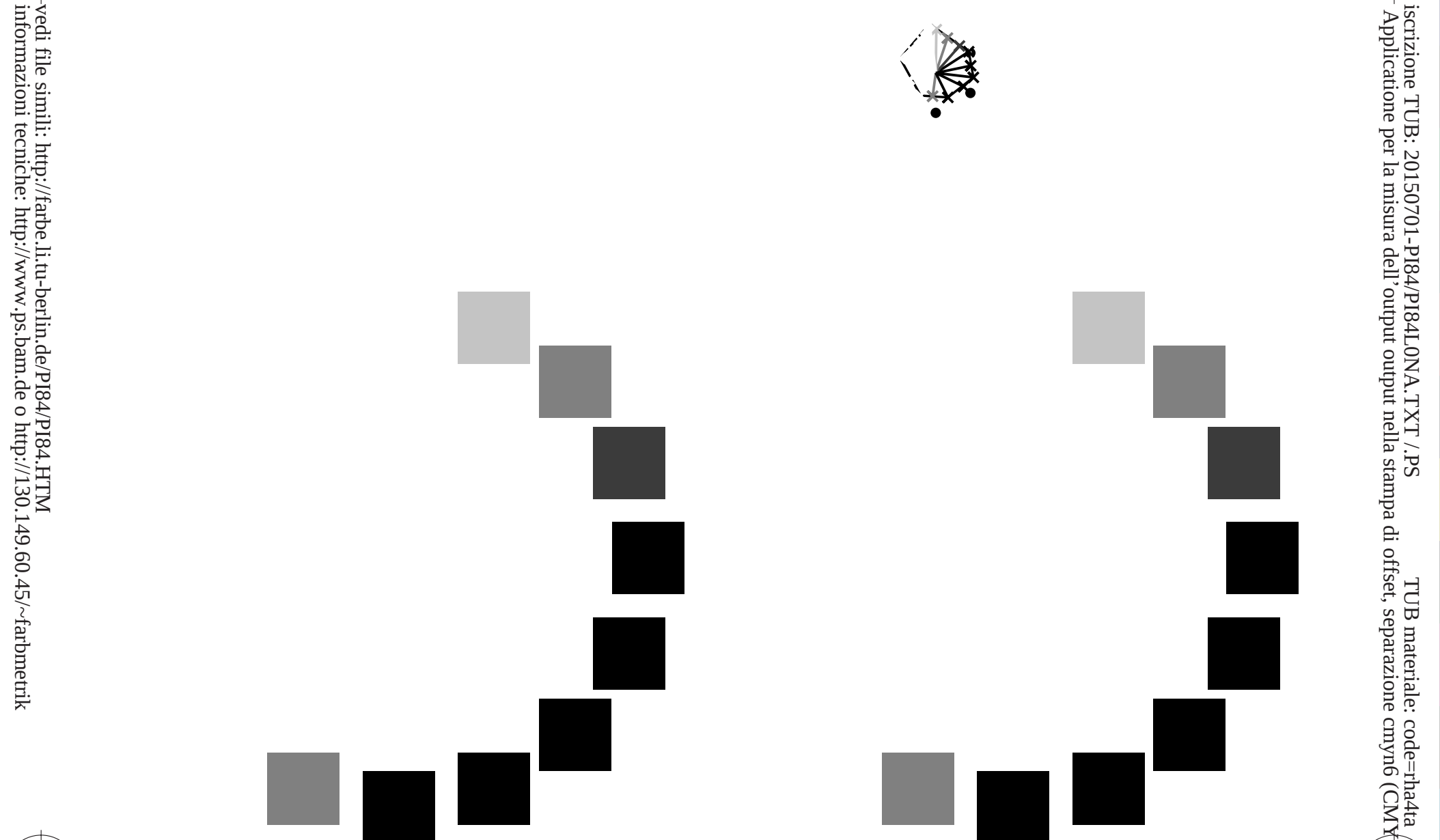


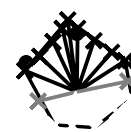
vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-003330-L0 PI840-70
grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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







vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>







Immettere y uscita: Offset Reflective System ORS18a

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

HIC^*_d

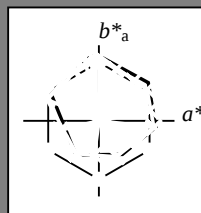
codice di tonalità per i colori

questa pagina:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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



%Gamma

$u^*_{rel} = 92$

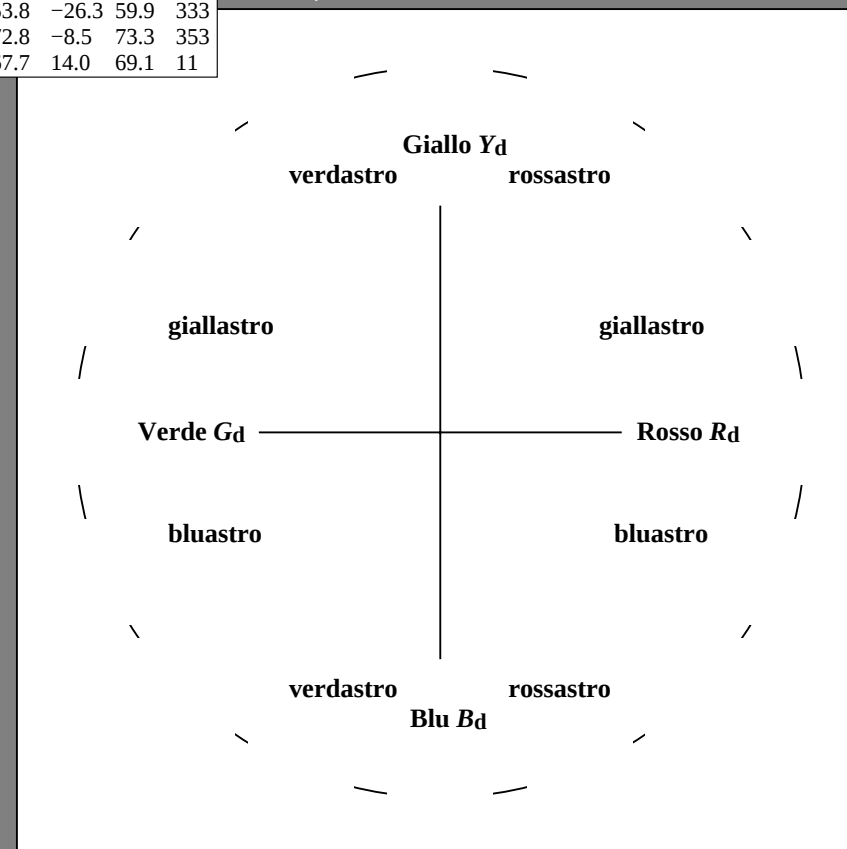
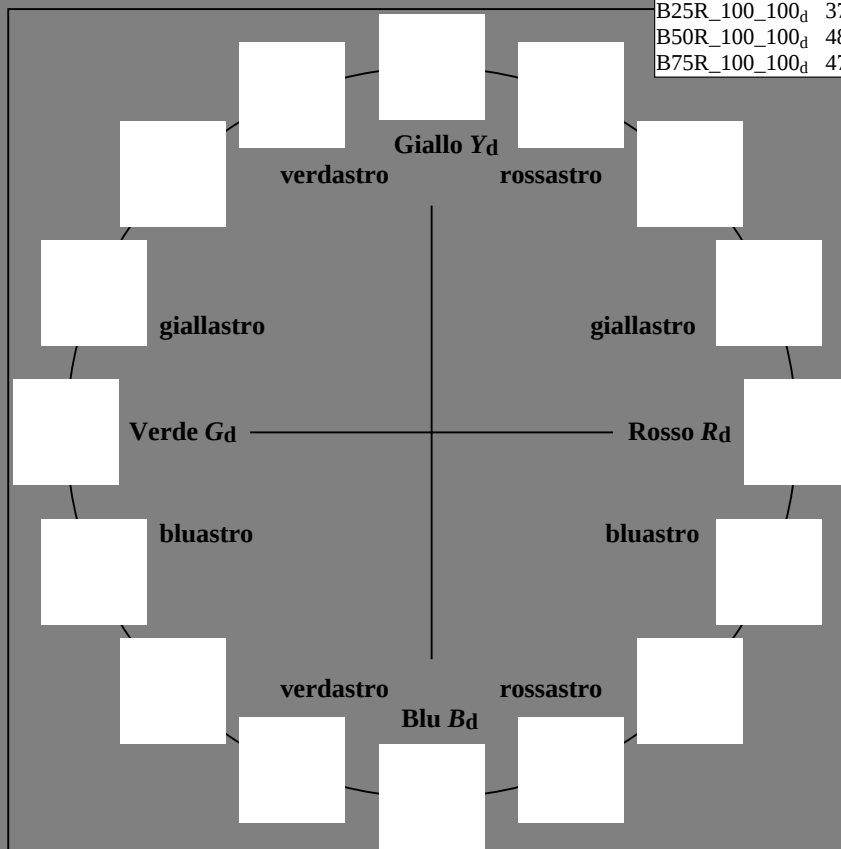
%Regularità

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

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

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



4-003530-L0 PI840-70

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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)

$rgb^*_{ds} LCH^*_s LAB^*_s$

$h_{ab,s} rgb^*_{ds}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{ds}

4-003630-L0 PI840-70 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-PI84; cerchio delle tinte a 16 passi
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 cmycn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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	1.0	0.0	0.0	
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.007	0.0	
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.148	0.0	
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.25	0.0	
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.35	0.0	
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.442	0.0	
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.55	0.0	
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.655	0.0	
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	0.842	0.0	
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.875	1.0	0.0	
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.599	1.0	0.0	
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.455	1.0	0.0	
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.327	1.0	0.0	
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.244	1.0	0.0	
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.124	1.0	0.0	
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.047	1.0	0.0	
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	0.0093	52.1
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.209	53.1
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.311	53.7
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.387	54.2
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.46	54.6
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.524	55.0
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.598	55.6
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.662	56.1
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	0.736	56.7
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	1.0	0.819	57.2
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	1.0	0.922	57.9
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.974	1.0	57.7
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.785	1.0	52.7
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.659	1.0	48.9
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.555	1.0	45.0
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.472	1.0	41.7
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296.4	0.0	0.375	1.0	37.9
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	0.0	0.291	1.0	34.9
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	0.0	0.188	1.0	31.0
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	0.0	0.079	1.0	27.4
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	0.046	0.0	1.0	26.8
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	0.126	0.0	1.0	29.4
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	0.265	0.0	1.0	31.8
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	0.324	0.0	1.0	32.9
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	0.407	0.0	1.0	34.9
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	0.529	0.0	1.0	38.6
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	0.678	0.0	1.0	41.9
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	0.842	0.0	1.0	45.2
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	0.949	0.0	1.0	47.3
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	1.0	0.0	0.765	48.2
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	1.0	0.0	0.563	47.9
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	1.0	0.0	0.408	47.8
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	1.0	0.0	0.209	47.6

4-003730-L0

PI840-70

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 cmycn6*, D65, pagina 8/33

grafico TUB-PI84; cerchio delle tinte a 16 passi
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 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 $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)
32.8	30.0	25.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32.8
40.4	37.5	33.8	1.0 0.125 0.0	51.2 54.9 46.7 72.1 40.4
50.0	45.0	42.1	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50.0
61.1	52.5	50.5	1.0 0.375 0.0	61.4 33.2 60.3 68.8 61.1
71.4	60.0	58.8	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71.4
81.7	67.5	67.2	1.0 0.625 0.0	73.6 11.0 76.1 76.9 81.7
88.5	75.0	75.6	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88.5
93.6	82.5	83.9	1.0 0.875 0.0	84.2 -5.7 89.4 89.6 93.6
97.1	90.0	92.3	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97.1
100.3	97.5	101.0	0.875 1.0 0.0	85.8 -16.2 88.6 90.0 100.3
103.3	105.0	109.7	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103.3
108.3	112.5	118.5	0.625 1.0 0.0	77.0 -25.2 76.3 80.4 108.3
115.3	120.0	127.2	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115.3
122.4	127.5	136.0	0.375 1.0 0.0	68.9 -36.9 58.1 68.8 122.4
134.9	135.0	144.7	0.25 1.0 0.0	60.8 -47.8 47.8 67.6 134.9
144.6	142.5	153.4	0.125 1.0 0.0	57.4 -54.9 38.9 67.3 144.6
157.7	150.0	162.2	0.0 1.0 0.0	51.9 -68.8 28.1 74.3 157.7
163.7	157.5	169.0	0.0 1.0 0.125 52.5	-66.4 19.3 69.1 163.7
170.9	165.0	175.9	0.0 1.0 0.25 53.2	-61.9 9.8 62.7 170.9
181.0	172.5	182.7	0.0 1.0 0.375 54.1	-56.9 -1.0 56.9 181.0
193.5	180.0	189.6	0.0 1.0 0.5 54.8	-51.0 -12.3 52.5 193.5
205.9	187.5	196.4	0.0 1.0 0.625 55.8	-45.1 -21.9 50.1 205.9
218.4	195.0	203.2	0.0 1.0 0.75 56.7	-38.9 -30.9 49.7 218.4
227.3	202.5	210.1	0.0 1.0 0.875 57.5	-34.3 -37.2 50.6 227.3
236.1	210.0	216.9	0.0 1.0 1.0 58.3	-29.2 -43.7 52.6 236.1
240.3	217.5	223.8	0.0 0.875 1.0 55.2	-25.0 -43.9 50.5 240.3
245.8	225.0	230.6	0.0 0.75 1.0 51.7	-19.7 -44.1 48.3 245.8
252.5	232.5	237.5	0.0 0.625 1.0 47.7	-13.9 -44.4 46.5 252.5
262.3	240.0	244.3	0.0 0.5 1.0 42.7	-6.0 -45.0 45.4 262.3
271.7	247.5	251.2	0.0 0.375 1.0 37.9	1.3 -45.4 45.4 271.7
281.6	255.0	258.0	0.0 0.25 1.0 33.3	9.4 -46.0 47.0 281.6
290.3	262.5	264.8	0.0 0.125 1.0 28.6	17.4 -46.9 50.1 290.3
296.4	270.0	271.7	0.0 0.0 1.0 25.3	23.5 -47.3 52.8 296.4
306.7	277.5	278.8	0.125 0.0 1.0 29.3	31.8 -42.6 53.1 306.7
312.7	285.0	285.9	0.25 0.0 1.0 31.5	36.2 -39.2 53.4 312.7
326.7	292.5	293.0	0.375 0.0 1.0 33.8	47.6 -31.2 56.9 326.7
333.9	300.0	300.1	0.5 0.0 1.0 37.8	53.8 -26.3 59.9 333.9
339.6	307.5	307.2	0.625 0.0 1.0 40.9	58.8 -21.8 62.7 339.6
347.2	315.0	314.3	0.75 0.0 1.0 43.1	65.9 -14.9 67.6 347.2
350.2	322.5	321.4	0.875 0.0 1.0 45.9	69.4 -11.9 70.5 350.2
353.3	330.0	328.6	1.0 0.0 1.0 48.2	72.8 -8.5 73.3 353.3
356.5	337.5	335.7	1.0 0.0 0.875 48.2	71.6 -4.3 71.7 356.5
360.3	345.0	342.8	1.0 0.0 0.75 48.1	70.4 0.3 70.4 360.3
365.8	352.5	349.9	1.0 0.0 0.625 48.0	68.9 7.1 69.3 365.8
371.6	360.0	357.0	1.0 0.0 0.5 47.7	67.7 14.0 69.1 371.6
378.2	367.5	364.1	1.0 0.0 0.375 47.7	66.1 21.8 69.6 378.2
383.9	375.0	371.2	1.0 0.0 0.25 47.7	65.0 28.9 71.2 383.9
388.6	382.5	378.3	1.0 0.0 0.125 47.4	64.4 35.1 73.4 388.6
392.8	390.0	385.4	1.0 0.0 0.0 47.3	63.8 41.2 76.0 392.8

$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
1.0 0.0 0.209 47.6 64.9 30.9 71.9 25	
1.0 0.007 0.0 47.6 63.4 41.6 75.8 33	
1.0 0.148 0.0 52.1 53.0 48.1 71.6 42	
1.0 0.25 0.0 56.0 44.5 53.0 69.2 49	
1.0 0.35 0.0 60.3 35.6 59.0 69.0 58	
1.0 0.442 0.0 64.5 27.8 64.5 70.2 66	
1.0 0.55 0.0 69.8 18.3 71.3 73.6 75	
1.0 0.655 0.0 75.0 9.0 77.9 78.5 83	
1.0 0.842 0.0 83.0 -3.4 87.8 87.9 92	
0.871 1.0 0.0 85.8 -16.2 88.4 89.9 100	
0.599 1.0 0.0 76.2 -26.6 74.3 78.9 109	
0.455 1.0 0.0 71.4 -33.4 63.2 71.6 117	
0.327 1.0 0.0 65.8 -41.3 54.4 68.4 127	
0.244 1.0 0.0 60.7 -48.1 47.5 67.6 135	
0.124 1.0 0.0 57.4 -54.9 38.9 67.4 144	
0.047 1.0 0.0 54.0 -63.8 32.7 71.7 152	
0.0 1.0 0.093 52.4 -67.0 21.5 70.5 162	
0.0 1.0 0.209 53.1 -63.5 12.8 64.9 168	
0.0 1.0 0.311 53.7 -59.7 4.3 59.9 175	
0.0 1.0 0.387 54.2 -56.4 -2.2 56.5 182	
0.0 1.0 0.46 54.6 -53.1 -8.9 54.0 189	
0.0 1.0 0.524 55.0 -50.0 -14.3 52.1 195	
0.0 1.0 0.598 55.6 -46.5 -19.9 50.7 203	
0.0 1.0 0.662 56.1 -43.4 -24.7 50.1 209	
0.0 1.0 0.736 56.7 -39.7 -29.9 49.8 216	
0.0 1.0 0.819 57.2 -36.4 -34.4 50.3 223	
0.0 1.0 0.922 57.9 -32.5 -39.7 51.4 230	
0.0 0.974 1.0 57.7 -28.3 -43.7 52.2 237	
0.0 0.785 1.0 52.7 -21.1 -44.1 49.0 244	
0.0 0.659 1.0 48.9 -15.4 -44.3 47.1 250	
0.0 0.555 1.0 45.0 -9.4 -44.8 45.9 258	
0.0 0.472 1.0 41.7 -4.3 -45.1 45.4 264	
0.0 0.375 1.0 37.9 1.4 -45.3 45.5 271	
0.0 0.291 1.0 34.9 6.8 -45.9 46.5 278	
0.0 0.188 1.0 31.0 13.3 -46.6 48.5 285	
0.0 0.079 1.0 27.4 19.6 -47.1 51.1 292	
0.046 0.0 1.0 26.8 26.6 -45.7 53.0 300	
0.0 0.126 1.0 29.4 31.9 -42.5 53.2 306	
0.265 0.0 1.0 31.8 37.7 -38.4 53.8 314	
0.324 0.0 1.0 32.9 43.2 -34.8 55.5 321	
0.407 0.0 1.0 34.9 49.3 -30.0 57.7 328	
0.529 0.0 1.0 38.6 55.0 -25.3 60.6 335	
0.678 0.0 1.0 41.9 61.9 -19.0 64.8 342	
0.842 0.0 1.0 45.2 68.6 -12.7 69.8 349	
0.949 0.0 1.0 47.3 71.5 -9.9 72.2 352	
1.0 0.0 0.765 48.2 70.6 -0.1 70.6 359	
1.0 0.0 0.563 47.9 68.4 10.6 69.2 368	
1.0 0.0 0.408 47.8 66.7 19.8 69.6 376	
1.0 0.0 0.209 47.6 64.9 30.9 71.9 385	

rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
1.0 0.0 0.209 47.6 64.9 30.9 71.9 25		
1.0 0.007 0.0 47.6 63.4 41.6 75.8 33		
1.0 0.148 0.0 52.1 53.0 48.1 71.6 42		
1.0 0.25 0.0 56.0 44.5 53.0 69.2 49		
1.0 0.35 0.0 60.3 35.6 59.0 69.0 58		
1.0 0.442 0.0 64.5 27.8 64.5 70.2 66		
1.0 0.55 0.0 69.8 18.3 71.3 73.6 75		
1.0 0.655 0.0 75.0 9.0 77.9 78.5 83		
1.0 0.842 0.0 83.0 -3.4 87.8 87.9 92		
0.871 1.0 0.0 85.8 -16.2 88.4 89.9 100		
0.599 1.0 0.0 76.2 -26.6 74.3 78.9 109		
0.455 1.0 0.0 71.4 -33.4 63.2 71.6 117		
0.327 1.0 0.0 65.8 -41.3 54.4 68.4 127		
0.244 1.0 0.0 60.7 -48.1 47.5 67.6 135		
0.124 1.0 0.0 57.4 -54.9 38.9 67.4 144		
0.047 1.0 0.0 54.0 -63.8 32.7 71.7 152		
0.0 1.0 0.093 52.4 -67.0 21.5 70.5 162		
0.0 1.0 0.209 53.1 -63.5 12.8 64.9 168		
0.0 1.0 0.311 53.7 -59.7 4.3 59.9 175		
0.0 1.0 0.387 54.2 -56.4 -2.2 56.5 182		
0.0 1.0 0.46 54.6 -53.1 -8.9 54.0 189		
0.0 1.0 0.524 55.0 -50.0 -14.3 52.1 195		
0.0 1.0 0.598 55.6 -46.5 -19.9 50.7 203		
0.0 1.0 0.662 56.1 -43.4 -24.7 50.1 209		
0.0 1.0 0.736 56.7 -39.7 -29.9 49.8 216		
0.0 1.0 0.819 57.2 -36.4 -34.4 50.3 223		
0.0 1.0 0.922 57.9 -32.5 -39.7 51.4 230		
0.0 0.974 1.0 57.7 -28.3 -43.7 52.2 237		
0.0 0.785 1.0 52.7 -21.1 -44.1 49.0 244		
0.0 0.659 1.0 48.9 -15.4 -44.3 47.1 250		
0.0 0.555 1.0 45.0 -9.4 -44.8 45.9 258		
0.0 0.472 1.0 41.7 -4.3 -45.1 45.4 264		
0.0 0.375 1.0 37.9 1.4 -45.3 45.5 271		
0.0 0.291 1.0 34.9 6.8 -45.9 46.5 278		
0.0 0.188 1.0 31.0 13.3 -46.6 48.5 285		
0.0 0.079 1.0 27.4 19.6 -47.1 51.1 292		
0.046 0.0 1.0 26.8 26.6 -45.7 53.0 300		
0.0 0.126 1.0 29.4 31.9 -42.5 53.2 306		
0.265 0.0 1.0 31.8 37.7 -38.4 53.8 314		
0.324 0.0 1.0 32.9 43.2 -34.8 55.5 321		
0.407 0.0 1.0 34.9 49.3 -30.0 57.7 328		
0.529 0.0 1.0 38.6 55.0 -25.3 60.6 335		
0.678 0.0 1.0 41.9 61.9 -19.0 64.8 342		
0.842 0.0 1.0 45.2 68.6 -12.7 69.8 349		
0.949 0.0 1.0 47.3 71.5 -9.9 72.2 352		
1.0 0.0 0.765 48.2 70.6 -0.1 70.6 359		
1.0 0.0 0.563 47.9 68.4 10.6 69.2 368		
1.0 0.0 0.408 47.8 66.7 19.8 69.6 376		
1.0 0.0 0.209 47.6 64.9 30.9 71.9 385		

4-003830-L0

PI840-70

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-PI84; cerchio delle tinte a 16 passi
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 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

PI840-70

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-PI84; cerchio delle tinte a 16 passi
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 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

<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{dsx361Mi (x=LabCh)}	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{dsx361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>LAB</i> [*] _{de361Mi}	<i>rgb</i> [*] _{dex361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>Y_d</i>	<i>Y_s</i>
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	69.8 18.3 71.3	73.6 75	1.0 0.75 0.0
89	76	76	1.0 0.766 0.0	79.9 1.0 83.9	83.9 89	1.0 0.555 0.0	70.0 17.9 71.6	73.8 76	1.0 0.767 0.0	70.5 17.0 72.2	74.2 76	1.0 0.767 0.0
89	77	77	1.0 0.783 0.0	80.6 0.0 84.8	84.8 89	1.0 0.567 0.0	70.7 16.7 72.4	74.3 77	1.0 0.783 0.0	71.2 15.8 73.1	74.8 77	1.0 0.783 0.0
90	78	78	1.0 0.8 0.0	81.2 -0.9 85.7	85.7 90	1.0 0.579 0.0	71.3 15.6 73.3	74.9 78	1.0 0.8 0.0	71.9 14.5 74.0	75.4 78	1.0 0.8 0.0
91	79	80	1.0 0.816 0.0	81.9 -1.9 86.5	86.5 91	1.0 0.591 0.0	71.9 14.4 74.1	75.5 79	1.0 0.817 0.0	72.6 13.1 74.9	76.0 80	1.0 0.817 0.0
91	80	81	1.0 0.833 0.0	82.6 -3.0 87.4	87.4 91	1.0 0.604 0.0	72.5 13.2 74.9	76.0 80	1.0 0.833 0.0	73.3 11.8 75.8	76.7 81	1.0 0.833 0.0
92	81	82	1.0 0.85 0.0	83.2 -4.0 88.2	88.3 92	1.0 0.616 0.0	73.2 12.0 75.6	76.6 81	1.0 0.85 0.0	74.1 10.4 76.8	77.5 82	1.0 0.85 0.0
93	82	83	1.0 0.866 0.0	83.9 -5.1 89.0	89.2 93	1.0 0.629 0.0	73.8 10.7 76.5	77.2 82	1.0 0.867 0.0	75.0 9.0 77.9	78.5 83	1.0 0.867 0.0
93	83	84	1.0 0.883 0.0	84.5 -6.1 89.8	90.0 93	1.0 0.648 0.0	74.7 9.5 77.5	78.1 83	1.0 0.883 0.0	75.9 7.6 79.1	79.5 84	1.0 0.883 0.0
94	84	85	1.0 0.9 0.0	85.1 -6.9 90.6	90.8 94	1.0 0.666 0.0	75.5 8.3 78.6	79.0 84	1.0 0.9 0.0	76.8 6.1 80.2	80.5 85	1.0 0.9 0.0
94	85	86	1.0 0.916 0.0	85.6 -7.7 91.3	91.7 94	1.0 0.684 0.0	76.3 7.0 79.6	79.9 85	1.0 0.917 0.0	77.8 4.6 81.3	81.5 86	1.0 0.917 0.0
95	86	87	1.0 0.933 0.0	86.1 -8.5 92.1	92.5 95	1.0 0.703 0.0	77.1 5.6 80.6	80.8 86	1.0 0.933 0.0	78.7 3.1 82.4	82.5 87	1.0 0.933 0.0
95	87	88	1.0 0.95 0.0	86.7 -9.3 92.9	93.3 95	1.0 0.721 0.0	78.0 4.3 81.6	81.7 87	1.0 0.95 0.0	79.7 1.5 83.6	83.6 88	1.0 0.95 0.0
96	88	90	1.0 0.966 0.0	87.2 -10.2 93.6	94.2 96	1.0 0.739 0.0	78.8 2.9 82.5	82.6 88	1.0 0.967 0.0	80.8 0.0 85.0	85.0 90	1.0 0.967 0.0
96	89	91	1.0 0.983 0.0	87.8 -11.1 94.3	95.0 96	1.0 0.76 0.0	79.7 1.5 83.6	83.6 89	1.0 0.983 0.0	81.9 -1.7 86.5	86.5 91	1.0 0.983 0.0
97	90	92	1.0 1.0 0.0	88.3 -11.9 95.1	95.8 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	1.0 1.0 0.0
97	91	93	0.983 1.0 0.0	88.0 -12.5 94.2	95.1 97	1.0 0.809 0.0	81.7 -1.4 86.2	86.2 91	0.983 1.0 0.0	84.1 -5.3 89.2	89.4 93	0.983 1.0 0.0
98	92	94	0.966 1.0 0.0	87.7 -13.1 93.4	94.3 98	1.0 0.834 0.0	82.7 -3.0 87.5	87.5 92	0.967 1.0 0.0	85.4 -7.3 91.1	91.4 94	0.967 1.0 0.0
98	93	95	0.95 1.0 0.0	87.3 -13.7 92.5	93.5 98	1.0 0.859 0.0	83.6 -4.5 88.7	88.8 93	0.95 1.0 0.0	86.8 -9.4 93.0	93.4 95	0.95 1.0 0.0
98	94	96	0.933 1.0 0.0	87.0 -14.3 91.6	92.7 98	1.0 0.887 0.0	84.7 -6.2 90.0	90.3 94	0.933 1.0 0.0	88.1 -11.5 94.8	95.5 96	0.933 1.0 0.0
99	95	98	0.916 1.0 0.0	86.6 -14.8 90.8	92.0 99	1.0 0.923 0.0	85.8 -7.9 91.7	92.0 95	0.917 1.0 0.0	87.6 -13.2 93.2	94.1 98	0.917 1.0 0.0
99	96	99	0.9 1.0 0.0	86.3 -15.4 89.9	91.2 99	1.0 0.958 0.0	87.0 -9.7 93.3	93.8 96	0.9 1.0 0.0	86.7 -14.8 90.8	92.0 99	0.9 1.0 0.0
100	97	100	0.883 1.0 0.0	86.0 -15.9 89.0	90.4 100	1.0 0.994 0.0	88.2 -11.5 94.8	95.6 97	0.883 1.0 0.0	87.1 -16.2 88.4	89.9 100	0.883 1.0 0.0
100	98	101	0.866 1.0 0.0	85.6 -16.4 88.2	89.7 100	0.968 1.0 0.0	87.7 -13.0 93.5	94.4 98	0.867 1.0 0.0	84.7 -17.7 86.3	88.1 101	0.867 1.0 0.0
100	99	102	0.85 1.0 0.0	85.2 -16.9 87.4	89.1 100	0.929 1.0 0.0	86.9 -14.4 91.4	92.6 99	0.85 1.0 0.0	83.5 -19.0 84.1	86.2 102	0.85 1.0 0.0
101	100	103	0.833 1.0 0.0	84.8 -17.4 86.7	88.4 101	0.89 1.0 0.0	86.2 -15.7 89.4	90.8 100	0.833 1.0 0.0	82.3 -20.3 82.2	84.7 103	0.833 1.0 0.0
101	101	105	0.816 1.0 0.0	84.5 -17.9 86.0	87.8 101	0.849 1.0 0.0	85.3 -16.9 87.5	89.1 101	0.817 1.0 0.0	80.9 -21.7 80.7	83.6 105	0.817 1.0 0.0
102	102	106	0.8 1.0 0.0	84.1 -18.3 85.2	87.2 102	0.807 1.0 0.0	84.3 -18.1 85.6	87.5 102	0.8 1.0 0.0	79.5 -23.0 79.1	82.4 106	0.8 1.0 0.0
102	103	107	0.783 1.0 0.0	83.7 -18.8 84.5	86.5 102	0.765 1.0 0.0	83.3 -19.2 83.7	85.9 103	0.783 1.0 0.0	78.1 -24.3 77.5	81.3 107	0.783 1.0 0.0
102	104	108	0.766 1.0 0.0	83.3 -19.2 83.7	85.9 102	0.734 1.0 0.0	82.2 -20.4 82.2	84.7 104	0.767 1.0 0.0	76.9 -25.5 75.9	80.1 108	0.767 1.0 0.0
103	105	109	0.75 1.0 0.0	82.9 -19.7 83.0	85.3 103	0.709 1.0 0.0	81.0 -21.6 80.9	83.7 105	0.75 1.0 0.0	76.2 -26.6 74.3	78.9 109	0.75 1.0 0.0
104	106	110	0.733 1.0 0.0	82.2 -20.5 82.1	84.6 104	0.684 1.0 0.0	79.9 -22.7 79.5	82.7 106	0.733 1.0 0.0	75.5 -27.7 72.6	77.7 110	0.733 1.0 0.0
104	107	112	0.716 1.0 0.0	81.4 -21.3 81.2	84.0 104	0.658 1.0 0.0	78.7 -23.8 78.2	81.7 107	0.717 1.0 0.0	74.8 -28.7 70.9	76.5 112	0.717 1.0 0.0
105	108	113	0.7 1.0 0.0	80.6 -22.0 80.3	83.3 105	0.633 1.0 0.0	77.5 -24.9 76.8	80.8 108	0.7 1.0 0.0	74.1 -29.7 69.2	75.3 113	0.7 1.0 0.0
106	109	114	0.683 1.0 0.0	79.8 -22.8 79.5	82.7 106	0.613 1.0 0.0	76.7 -25.9 75.4	79.7 109	0.683 1.0 0.0	73.4 -30.6 67.5	74.1 114	0.683 1.0 0.0
106	110	115	0.666 1.0 0.0	79.0 -23.5 78.6	82.0 106	0.595 1.0 0.0	76.1 -26.8 74.0	78.7 110	0.667 1.0 0.0	72.7 -31.5 65.8	73.0 115	0.667 1.0 0.0
107	111	116	0.65 1.0 0.0	78.2 -24.2 77.7	81.4 107	0.578 1.0 0.0	75.5 -27.7 72.5	77.7 111	0.65 1.0 0.0	72.0 -32.5 64.5	72.3 116	0.65 1.0 0.0
107	112	117	0.633 1.0 0.0	77.4 -24.9 76.8	80.7 107	0.56 1.0 0.0	74.9 -28.6 71.1	76.6 112	0.633 1.0 0.0	71.4 -33.4 63.2	71.6 117	0.633 1.0 0.0
108	113	119	0.616 1.0 0.0	76.8 -25.7 75.6	79.9 108	0.542 1.0 0.0	74.2 -29.4 69.6	75.6 113	0.617 1.0 0.0	70.7 -34.4 61.9	70.9 119	0.617 1.0 0.0
109	114	120	0.6 1.0 0.0	76.2 -26.6 74.3	78.9 109	0.525 1.0 0.0	73.6 -30.2 68.1	74.6 114	0.6 1.0 0.0	70.1 -35.3 60.6	70.2 120	0.6 1.0 0.0
110	115	121	0.583 1.0 0.0	75.6 -27.5 72.9	78.0 110	0.507 1.0 0.0	73.0 -31.0 66.7	73.5 115	0.583 1.0 0.0	69.5 -36.1 59.2	69.4 121	0.583 1.0 0.0
111	116	122	0.566 1.0 0.0	75.0 -28.3 71.6	77.0 111	0.489 1.0 0.0	72.5 -31.8 65.4	72.8 116	0.567 1.0 0.0	68.8 -37.0 58.0	68.8 122	0.567 1.0 0.0
112	117	123	0.55 1.0 0.0	74.5 -29.1 70.2	76.0 112	0.471 1.0 0.0	71.9 -32.7 64.3	72.2 117	0.55 1.0 0.0	68.1 -38.1 57.1	68.7 123	0.55 1.0 0.0
113	118	124	0.533 1.0 0.0	73.9 -29.9 68.8	75.0 113	0.454 1.0 0.0	71.4 -33.5 63.2	71.5 118	0.533 1.0 0.0	67.3 -39.2 56.2	68.6 124	0.533 1.0 0.0
114	119	126	0.516 1.0 0.0	73.3 -30.6 67.4	74.1 114	0.436 1.0 0.0	70.8 -34.3 62.0	70.9 119	0.517 1.0 0.0	66.6 -40.3 55.3	68.5 126	0.517 1.0 0.0
115	120	127	0.5 1.0 0.0	72.7 -31.3 66.0	73.1 115	0.418 1.0 0.0	70.3 -35.1 60.9	70.3 120	0.5 1.0 0.0	65.8 -41.3 54.4	68.4 127	0.5 1.0 0.0

4-0031030-L0 PI840-70

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-PI84; cerchio delle tinte a 16 passi
cerchio delle tinte a 48 passi; *rgb-LabCh**tavole

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

4-0031030-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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

4-0031130-L0 PI840-70

LAB*la0, YN=0%, X

Znw=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-PI84; cerchio delle tinte a 16 passi
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 cmyⁿ*; 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 $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

4-0031230-L0 PI840-70

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-PI84; cerchio delle tinte a 16 passi
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 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* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi																												
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	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
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236		0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211		0.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217	0.0	0.983	1.0			
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237		0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212		0.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218	0.0	0.967	1.0			
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237		0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213		0.0	0.95	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	0.0	0.95	1.0			
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238		0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214		0.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220	0.0	0.933	1.0			
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238		0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215		0.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221	0.0	0.917	1.0			
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239		0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216		0.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	0.0	0.9	1.0			
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240		0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217		0.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223	0.0	0.883	1.0			
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240		0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218		0.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224	0.0	0.867	1.0			
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241		0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219		0.0	0.85	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	0.0	0.85	1.0			
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242		0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220		0.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226	0.0	0.833	1.0			
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242		0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221		0.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227	0.0	0.817	1.0			
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243		0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222		0.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227	0.0	0.8	1.0			
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244		0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223		0.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228	0.0	0.783	1.0			
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245		0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224		0.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229	0.0	0.767	1.0			
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245		0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225		0.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230	0.0	0.75	1.0			
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246		0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226		0.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231	0.0	0.733	1.0			
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247		0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227		0.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232	0.0	0.717	1.0			
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248		0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228		0.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233	0.0	0.7	1.0			
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249		0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229		0.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234	0.0	0.683	1.0			
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250		0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230		0.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235	0.0	0.667	1.0			
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251		0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231		0.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	0.0	0.65	1.0			
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252		0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232		0.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	0.0	0.633	1.0		
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253		0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233		0.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237	0.0	0.617	1.0		
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254		0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234		0.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238	0.0	0.6	1.0		
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255		0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235		0.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239	0.0	0.583	1.0		
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257		0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236		0.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240	0.0	0.567	1.0		
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258		0.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237		0.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241	0.0	0.55	1.0		
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259		0.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238		0.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242	0.0	0.533	1.0		
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261		0.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239		0.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243	0.0	0.517	1.0		
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262		0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240		0.0	0.5	1.0	0.0	1.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244	0.0	0.5	1.0		
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263		0.0	0.861	1.0	54.9	-24.3	-43.9	50.3	241		0.0	0.483	1.0	0.0	1.0	0.764	1.0	52.2	-20.2	-44.1	48.6	245	0.0	0.483	1.0		
264	242	246	0.0	0.466	1.0	41.4	-4.0	-45.2	45.4	264		0.0	0.838	1.0	54.2	-23.3	-44.0	49.9	242		0.0	0.467	1.0	0.0	1.0	0.745	1.0	51.6	-19.4	-44.1	48.3	246	0.0	0.467	1.0		
266	243	247	0.0	0.45	1.0	40.8	-3.0	-45.3	45.4	266		0.0	0.815	1.0	53.6	-22.4	-44.0	49.5	243		0.0	0.45	1.0	0.0	1.0	0.727	1.0	51.1	-18.6	-44.2	48.1	247	0.0	0.45	1.0		
267	244	248	0.0	0.433	1.0	40.2	-2.1	-45.3	45.4	267		0.0	0.793	1.0	53.0	-21.4	-44.1	49.1	244		0.0	0.433	1.0	0.0	1.0	0.71	1.0	50.5	-17.8	-44.2	47.8	248	0.0	0.433	1.0		
268	245	248	0.0	0.416	1.0	39.5	-1.1	-45.4	45.4	268		0.0	0.77	1.0	52.3	-20.5	-44.1	48.7	245		0.0	0.417	1.0	0.0	1.0	0.693	1.0	50.0	-17.0	-44.3	47.6	248	0.0	0.417	1.0		
269	246	249	0.0	0.4	1.0	38.9	-0.1	-45.4	45.4	269		0.0	0.748	1.0	51.7	-19.6	-44.1	48.4	246		0.0	0.4	1.0	0.0	1.0	0.676	1.0	49.4	-16.2	-44.3	47.3	249	0.0	0.4	1.0		
271	247	250	0.0	0.383	1.0	38.2	0.8	-45.4	45.4	271		0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247		0.0	0.383	1.0	0.0	1.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250	0.0	0.383	1.0		
272	248	251	0.0	0.366	1.0	37.6	1.8	-45.5	45.5	272		0.0	0.711	1.0	50.5	-17.8	-44.2	47.8	248		0.0	0.367	1.0	0.0	1.0												

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

4-0031430-L0 PI840-70

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-PI84; cerchio delle tinte a 16 passi
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 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^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	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 PI840-70

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-PI84; cerchio delle tinte a 16 passi
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 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

<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{dsx361Mi (x=LabCh)}	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{dsx361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd361Mi}											
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	48.1	70.4	0.3	70.4	360
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	48.1	70.3	1.3	70.3	361
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	48.1	70.1	2.2	70.1	361
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	48.1	69.9	3.1	70.0	362
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	48.1	69.7	4.0	69.8	363
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	48.0	69.5	4.9	69.7	364
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	48.0	69.3	5.7	69.5	364
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	48.0	69.0	6.6	69.3	365
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	48.0	68.8	7.5	69.2	366
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	47.9	68.7	8.5	69.2	367
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	47.9	68.6	9.4	69.2	367
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	47.9	68.4	10.3	69.2	368
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	47.8	68.2	11.2	69.2	369
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	47.8	68.1	12.1	69.1	370
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	47.7	67.9	13.1	69.1	370
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	47.7	67.7	14.0	69.1	371
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	47.7	67.5	15.0	69.2	372
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	47.7	67.3	16.1	69.2	373
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	47.7	67.2	17.1	69.3	374
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	47.7	67.0	18.2	69.4	375
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	47.7	66.7	19.2	69.5	376
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	47.7	66.5	20.3	69.5	376
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	47.7	66.3	21.3	69.6	377
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	47.7	66.1	22.3	69.7	378
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	47.7	66.0	23.2	69.9	379
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	47.7	65.8	24.2	70.2	380
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	47.7	65.7	25.1	70.4	380
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	47.7	65.6	26.0	70.6	381
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	47.7	65.4	27.0	70.8	382
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	47.7	65.2	27.9	71.0	383
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	47.7	65.0	28.9	71.2	383
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	47.6	65.0	29.7	71.5	384
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	47.6	64.9	30.5	71.8	385
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	47.6	64.9	31.4	72.1	385
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	47.5	64.8	32.2	72.4	386
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	47.5	64.7	33.0	72.7	387
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	47.5	64.6	33.9	72.9	387
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	47.4	64.5	34.7	73.2	388
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	47.4	64.4	35.5	73.6	388
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	47.4	64.3	36.3	73.9	389
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	47.4	64.3	37.1	74.2	390
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	47.4	64.2	37.9	74.6	390
391	387	382	1.0	0.0	0.049	47.4	64.1	38.7	74.9	391	1.0	0.0	0.169	47.6	64.7	33.0	72.7	387	1.0	0.0	0.05	47.4	64.1	38.7	74.9	391
391	388	383	1.0	0.0	0.033	47.3	64.0	39.5	75.3	391	1.0	0.0	0.142	47.5	64.6	34.3	73.1	388	1.0	0.0	0.033	47.3	64.0	39.5	75.3	391
392	389	384	1.0	0.0	0.016	47.3	63.9	40.3	75.6	392	1.0	0.0	0.114	47.5	64.4	35.7	73.7	389	1.0	0.0	0.017	47.3	63.9	40.3	75.6	392
392	390	385	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392	1.0	0.0	0.084	47.4	64.3	37.1	74.3	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392

4-0031630-L0 PI840-70

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 17/33

grafico TUB-PI84; cerchio delle tinte a 16 passi
cerchio delle tinte a 48 passi; *rgb-LabCh**tavole

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

iscrizione TUB: 20150701-PI84/PI84L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rh4ta



TUB materiale: code=rha4ta

-vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>

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

n/j	HIC*Fd	rgb_Fd	icr_Fd	h3_Fd	LabCh*Fd			rgb*Fd			LabCh**Fd			rgb**Fd			DE*Fd	h3n_d	rgb**Ma			LabCh**Ma				
					rgb_Fd	LabCh*Fd	h3_Fd	rgb*Fd	LabCh**Fd	rgb**Fd	LabCh**Fd	rgb**Fd	LabCh**Ma	rgb**Ma	LabCh**Ma											
0/648	ROOY_100_100d	1.0	0.0	0.0	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	
1/657	R13Y_100_100d	1.0	0.125	0.0	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	0.7	36	1.0	0.116	0.0	36	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
2/666	R25Y_100_100d	1.0	0.25	0.0	1.0	0.25	0.0	45.8	48.7	40.4	69.1	50.1	1.7	42	1.0	0.233	0.0	42	1.0	0.233	0.0	55.3	45.8	52.2	65.9	48.7
3/675	R38Y_100_100d	1.0	0.375	0.0	1.0	0.375	0.0	61.0	34.0	59.9	68.9	60.4	0.1	51	1.0	0.366	0.0	51	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
4/684	R50Y_100_100d	1.0	0.5	0.0	1.0	0.5	0.0	67.2	22.6	67.2	71.2	71.4	0.0	59	1.0	0.5	0.0	59	1.0	0.5	0.0	67.2	22.6	67.2	71.4	71.4
5/688	R63Y_100_100d	1.0	0.625	0.0	1.0	0.625	0.0	74.0	16.4	76.6	77.3	82.2	0.0	68	1.0	0.633	0.0	68	1.0	0.633	0.0	74.0	16.4	76.6	77.3	82.2
6/693	R75Y_100_100d	1.0	0.75	0.0	1.0	0.75	0.0	83.9	83.9	83.9	83.9	83.9	83.1	77	1.0	0.766	0.0	77	1.0	0.766	0.0	83.9	83.9	83.9	83.9	83.1
7/701	R88Y_100_100d	1.0	0.875	0.0	1.0	0.875	0.0	84.5	-6.1	89.8	90.0	93.8	0.0	83	1.0	0.883	0.0	83	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93.8
8/720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	0.0	89	1.0	1.0	0.0	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
9/639	Y13G_100_100d	0.875	1.0	0.0	1.0	0.875	1.0	86.0	-15.9	89.0	90.4	100.1	0.0	96	0.883	1.0	0.0	96	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100.1
10/558	Y25G_100_100d	0.625	1.0	0.0	1.0	0.625	1.0	83.3	-19.2	83.7	85.9	102.9	0.0	102	0.766	1.0	0.0	102	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102.9
11/477	Y38G_100_100d	0.375	1.0	0.0	1.0	0.375	1.0	77.4	-24.9	76.8	80.7	107.9	0.0	111	0.633	1.0	0.0	111	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107.9
12/396	Y50G_100_100d	0.5	1.0	0.0	1.0	0.5	1.0	72.7	-31.3	66.0	73.1	115.3	0.0	119	0.5	1.0	0.0	119	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3
13/315	Y63G_100_100d	0.375	1.0	0.0	1.0	0.375	1.0	68.3	-37.7	57.4	68.7	138.2	0.0	128	0.366	1.0	0.0	128	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	138.2
14/234	Y75G_100_100d	0.25	1.0	0.0	1.0	0.25	1.0	60.4	-48.8	46.7	67.6	136.2	0.0	136	0.233	1.0	0.0	136	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136.2
15/153	Y88G_100_100d	0.125	1.0	0.0	1.0	0.125	1.0	57.0	-55.9	38.3	74.3	145.5	0.0	145	0.											

PI840-7N, 18/33-F

4-0031730-F0

iscrizione TUB: 20150701-PI84/PI84L0NA.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/PI84/PI84L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 19/33

n/f	HfC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCh*Fd	LabCh*Fd	DF*Fd	hsm_d	rgb_Fd	LabCh*Fd	DF*Fd	hsm_d	LabCh*Fd	DF*Fd	hsm_d	LabCh*Fd	DF*Fd	hsm_d
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100a	0.25	0.0	0.0	0.0	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
2/684	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100a	0.75	0.0	0.0	0.0	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
4/720	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	0.0	0.0
5/738	Y25C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/792	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/840	G75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/444	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	0.0	0.0
13/8	B25M_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	0.0	0.0
14/332	B50M_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	0.0	0.0
15/656	B75M_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	0.0	0.0
16/652	B90M_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	0.0	0.0
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/676	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/564	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	0.0	0.0
22/400	Y25C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/400	Y50C_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/368	Y75C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	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	0.0	0.0
26/688	B25M_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	0.0	0.0
27/506	R00Y_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
28/524	R50Y_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29/542	Y00C_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30/380	Y50C_075_050a	0.25	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
31/218	G00B_075_050a	0.25	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
32/222	G50B_075_050a	0.25	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
33/186	B00M_075_050a	0.25	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
34/510	B50M_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
35/506	R00Y_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
37/342	R50Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
38/360	Y00C_050_050a	0.25	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
39/198	Y50C_050_050a	0.0	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
41/40	G50B_050_050a	0.0	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
42/4	B00M_050_050a	0.0	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
43/328	B50M_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/66	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/66	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

grafico TUB-PI84; cerchio delle tinte a 16 passi
colori e la differenza, ΔE*

PI840-7N, 19/33-F

4-0031830-F0

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n	H1C*Fd	rgb*Fd	ic1*Fd	hs1*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	DF*Fd	rgb*Nd	LabCH*Nd
162	ROY0.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
163	ROY0.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
164	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
165	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
166	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
167	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
168	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
169	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
170	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
171	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
172	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
173	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
174	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
175	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
176	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
177	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
178	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
179	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
180	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
181	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
182	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
183	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
184	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
185	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
186	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
187	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
188	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
189	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
190	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
191	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
192	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
193	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
194	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
195	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
196	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
197	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
198	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
199	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
200	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
201	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
202	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
203	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
204	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
205	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
206	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
207	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
208	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
209	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
210	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
211	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
212	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
213	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
214	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
215	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
216	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
217	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
218	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
219	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
220	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
221	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
222	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
223	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
224	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
225	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
226	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
227	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
228	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
229	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
230	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
231	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
232	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
233	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
234	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
235	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
236	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
237	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
238	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
239	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
240	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
241	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2
242	B50R.025.025a	0.25	0.0	0.0	0.25	0.0	27.4	14.4	14.1	44.2

PI84-7N, 22/33-F

grafico TUB-PI84; cerchio delle tinte a 16 passi
colori e la differenza, ΔE*

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

4-0032130-F0

4-0032130-F0

n	H1C*Fd	rgb*Fd	icL*Fd	hsL*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	DF*Fd	hsM*Fd	rgb*Fd	LabCH*Nd	LabCH*Nd
243	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.0 0.125	28.8	23.9	15.4	28.5	0.375 0.0 0.125	30.3	25.2
244	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	391	0.375 0.0 0.125	28.9	24.0	15.5	28.6	0.375 0.0 0.125	30.4	25.3
245	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	392	0.375 0.0 0.125	29.0	24.1	15.6	28.7	0.375 0.0 0.125	30.5	25.4
246	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	393	0.375 0.0 0.125	29.1	24.2	15.7	28.8	0.375 0.0 0.125	30.6	25.5
247	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	394	0.375 0.0 0.125	29.2	24.3	15.8	28.9	0.375 0.0 0.125	30.7	25.6
248	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	395	0.375 0.0 0.125	29.3	24.4	15.9	29.0	0.375 0.0 0.125	30.8	25.7
249	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	396	0.375 0.0 0.125	29.4	24.5	16.0	29.1	0.375 0.0 0.125	30.9	25.8
250	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	397	0.375 0.0 0.125	29.5	24.6	16.1	29.2	0.375 0.0 0.125	31.0	25.9
251	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	398	0.375 0.0 0.125	29.6	24.7	16.2	29.3	0.375 0.0 0.125	31.1	26.0
252	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	399	0.375 0.0 0.125	29.7	24.8	16.3	29.4	0.375 0.0 0.125	31.2	26.1
253	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	400	0.375 0.0 0.125	29.8	24.9	16.4	29.5	0.375 0.0 0.125	31.3	26.2
254	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	401	0.375 0.0 0.125	29.9	25.0	16.5	29.6	0.375 0.0 0.125	31.4	26.3
255	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	402	0.375 0.0 0.125	30.0	25.1	16.6	29.7	0.375 0.0 0.125	31.5	26.4
256	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	403	0.375 0.0 0.125	30.1	25.2	16.7	29.8	0.375 0.0 0.125	31.6	26.5
257	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	404	0.375 0.0 0.125	30.2	25.3	16.8	29.9	0.375 0.0 0.125	31.7	26.6
258	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	405	0.375 0.0 0.125	30.3	25.4	16.9	30.0	0.375 0.0 0.125	31.8	26.7
259	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	406	0.375 0.0 0.125	30.4	25.5	17.0	30.1	0.375 0.0 0.125	31.9	26.8
260	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	407	0.375 0.0 0.125	30.5	25.6	17.1	30.2	0.375 0.0 0.125	32.0	26.9
261	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	408	0.375 0.0 0.125	30.6	25.7	17.2	30.3	0.375 0.0 0.125	32.1	27.0
262	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	409	0.375 0.0 0.125	30.7	25.8	17.3	30.4	0.375 0.0 0.125	32.2	27.1
263	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	410	0.375 0.0 0.125	30.8	25.9	17.4	30.5	0.375 0.0 0.125	32.3	27.2
264	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	411	0.375 0.0 0.125	30.9	26.0	17.5	30.6	0.375 0.0 0.125	32.4	27.3
265	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	412	0.375 0.0 0.125	31.0	26.1	17.6	30.7	0.375 0.0 0.125	32.5	27.4
266	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	413	0.375 0.0 0.125	31.1	26.2	17.7	30.8	0.375 0.0 0.125	32.6	27.5
267	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	414	0.375 0.0 0.125	31.2	26.3	17.8	30.9	0.375 0.0 0.125	32.7	27.6
268	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	415	0.375 0.0 0.125	31.3	26.4	17.9	31.0	0.375 0.0 0.125	32.8	27.7
269	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	416	0.375 0.0 0.125	31.4	26.5	18.0	31.1	0.375 0.0 0.125	32.9	27.8
270	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	417	0.375 0.0 0.125	31.5	26.6	18.1	31.2	0.375 0.0 0.125	33.0	27.9
271	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	418	0.375 0.0 0.125	31.6	26.7	18.2	31.3	0.375 0.0 0.125	33.1	28.0
272	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	419	0.375 0.0 0.125	31.7	26.8	18.3	31.4	0.375 0.0 0.125	33.2	28.1
273	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	420	0.375 0.0 0.125	31.8	26.9	18.4	31.5	0.375 0.0 0.125	33.3	28.2
274	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	421	0.375 0.0 0.125	31.9	27.0	18.5	31.6	0.375 0.0 0.125	33.4	28.3
275	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	422	0.375 0.0 0.125	32.0	27.1	18.6	31.7	0.375 0.0 0.125	33.5	28.4
276	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	423	0.375 0.0 0.125	32.1	27.2	18.7	31.8	0.375 0.0 0.125	33.6	28.5
277	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	424	0.375 0.0 0.125	32.2	27.3	18.8	31.9	0.375 0.0 0.125	33.7	28.6
278	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	425	0.375 0.0 0.125	32.3	27.4	18.9	32.0	0.375 0.0 0.125	33.8	28.7
279	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	426	0.375 0.0 0.125	32.4	27.5	19.0	32.1	0.375 0.0 0.125	33.9	28.8
280	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	427	0.375 0.0 0.125	32.5	27.6	19.1	32.2	0.375 0.0 0.125	34.0	28.9
281	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	428	0.375 0.0 0.125	32.6	27.7	19.2	32.3	0.375 0.0 0.125	34.1	29.0
282	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	429	0.375 0.0 0.125	32.7	27.8	19.3	32.4	0.375 0.0 0.125	34.2	29.1
283	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	430	0.375 0.0 0.125	32.8	27.9	19.4	32.5	0.375 0.0 0.125	34.3	29.2
284	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	431	0.375 0.0 0.125	32.9	28.0	19.5	32.6	0.375 0.0 0.125	34.4	29.3
285	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	432	0.375 0.0 0.125	33.0	28.1	19.6	32.7	0.375 0.0 0.125	34.5	29.4
286	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	433	0.375 0.0 0.125	33.1	28.2	19.7	32.8	0.375 0.0 0.125	34.6	29.5
287	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	434	0.375 0.0 0.125	33.2	28.3	19.8	32.9	0.375 0.0 0.125	34.7	29.6
288	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	435	0.375 0.0 0.125	33.3	28.4	19.9	33.0	0.375 0.0 0.125	34.8	29.7
289	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	436	0.375 0.0 0.125	33.4	28.5	20.0	33.1	0.375 0.0 0.125	34.9	29.8
290	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	437	0.375 0.0 0.125	33.5	28.6	20.1	33.2	0.375 0.0 0.125	35.0	29.9
291	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	438	0.375 0.0 0.125	33.6	28.7	20.2	33.3	0.375 0.0 0.125	35.1	30.0
292	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	439	0.375 0.0 0.125	33.7	28.8	20.3	33.4	0.375 0.0 0.125	35.2	30.1
293	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	440	0.375 0.0 0.125	33.8	28.9	20.4	33.5	0.375 0.0 0.125	35.3	30.2
294	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	441	0.375 0.0 0.125	33.9	29.0	20.5	33.6	0.375 0.0 0.125	35.4	30.3
295	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	442	0.375 0.0 0.125	34.0	29.1	20.6	33.7	0.375 0.0 0.125	35.5	30.4
296	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	443	0.375 0.0 0.125	34.1	29.2	20.7	33.8	0.375 0.0 0.125	35.6	30.5
297	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	444	0.375 0.0 0.125	34.2	29.3	20.8	33.9	0.375 0.0 0.125	35.7	30.6
298	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	445	0.375 0.0 0.125	34.3	29.4	20.9	34.0	0.375 0.0 0.125	35.8	30.7
299	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	446	0.375 0.0 0.125	34.4	29.5	21.0	34.1	0.375 0.0 0.125	35.9	30.8
300	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	447	0.375 0.0 0.125	34.5	29.6	21.1	34.2	0.375 0.0 0.125	36.0	30.9
301	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	448	0.375 0.0 0.125	34.6	29.7	21.2	34.3	0.375 0.0 0.125	36.1	31.0
302	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	449	0.375 0.0 0.125	34.7	29.8	21.3	34.4	0.375 0.0 0.125	36.2	31.1
303	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	450	0.375 0.0 0.125	34.8	29.9	21.4	34.5	0.375 0.0 0.125	36.3	31.2
304	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	451	0.375 0.0 0.125	34.9	30.0	21.5	34.6	0.375 0.0 0.125	36.4	31.3
305	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	452	0.375 0.0 0.125	35.0	30.1	21.6	34.7	0.375 0.0 0.125	36.5	31.4
306	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	453	0.375 0.0 0.125	35.1	30.2	21.7	34.8	0.375 0.0 0.125	36.6	31.5
307	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	454	0.375 0.0 0.125	35.2	30.3	21.8	34.9	0.375 0.0 0.125	36.7	31.6
308	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	455	0.375 0.0 0.125	35.3	30.4	21.9	35.0	0.375 0.0 0.125	36.8	31.7
309	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	456	0.375 0.0 0.125	35.4	30.5	22.0	35.1	0.375 0.0 0.125	36.9	31.8
310	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	457	0.375 0.0 0.125	35.5	30.6	22.1	35.2	0.375 0.0 0.125	37.0	31.9
311	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	458	0.375 0.0 0.125	35.6	30.7	22.2	35.3	0.375 0.0 0.125	37.1	32.0
312	ROYG.037.037a	0.375 0.0										

A horizontal line representing a linear genome is divided into five colored segments. From left to right, the segments are: a blue segment labeled 'C', a pink segment labeled 'M', a yellow segment labeled 'Y', a red segment labeled 'O', and a green segment labeled 'L'. The segments are separated by thin black lines.

4-0037330-F0

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

[illegible]

n	H1C*Fd	rgb*Fd	icL*Fd	hsa*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	DF*Fd	hsa*Fd	rgb*Fd	LabCH*Fd	LabCH*Nd
486	R00Y, 075, 075a	0.75	0.0	0.0	0.0	39.9	47.9	30.9	57.0	32.8	50.6	41.2
487	R35Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
488	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
489	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
490	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
491	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
492	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
493	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
494	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
495	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
496	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
497	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
498	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
499	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
500	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
501	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
502	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
503	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
504	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
505	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
506	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
507	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
508	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
509	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
510	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
511	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
512	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
513	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
514	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
515	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
516	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
517	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
518	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
519	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
520	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
521	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
522	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
523	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
524	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
525	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
526	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
527	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
528	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
529	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
530	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
531	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
532	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
533	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
534	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
535	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
536	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
537	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
538	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
539	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
540	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
541	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
542	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
543	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
544	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
545	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
546	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
547	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
548	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
549	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
550	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
551	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
552	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
553	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
554	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
555	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
556	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
557	R45Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
558	R60Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
559	R85Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
560	B65R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
561	B57R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
562	B43R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
563	B30R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
564	B15R, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
565	R15Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2
566	R30Y, 075, 075a	0.75	0.0	0.0	0.0	40.0	48.0	25.4	54.7	27.6	40.6	41.2

PI840-7N, 26/33-F

grafico TUB-PI84; cerchio delle tinte a 16 passi
colori e la differenza, ΔE*

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

4-0032530-F0

vedi file simili: http://farbe.li.tu-berlin.de/PI84/PI84.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB materiale: code=rha4ta

fset, separazione cmyk6 (CMYK)

A vertical bar chart with five segments of increasing height from bottom to top. The bottom segment is black, followed by dark gray, medium gray, light gray, and white at the top. Below the chart is a target symbol consisting of concentric circles.

te a 16 passi

[illegible]

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

-vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>

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

grafico TUB-PI84; cerchio delle tinte a 16 passi

grafico

erchio d

16 passi

Input: *rgb/cmyk* $\rightarrow$ *rgb*_d

Input: *rgb/cmyk* $\rightarrow$ *rgb*_d

[illegible]

iscrizione TUB: 20150701-PI84/PI84L0NA.TXT /PS

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

TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>

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

<http://farbe.li.tu-berlin.de/PI84/PI84L0NA.TXT /PS>; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 29/33

grafico TUB-PI84; cerchio delle tinte a 16 passi
colori e la differenza, ΔE^*

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

n	H1C*Fd	rgb_Fd	icr_Fd	hs_Fd	rgb*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd	LabCH*Fd	DE*Fd	hs*Fd	rgb*Fd
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iscrizione TUB: 20150701-PI84/PI84L0NA.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/PI84/PI84L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 32/33

n	H*Ch*Fd	rgb_Fd	icr_Fd	hsa_Fd	rgb_Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DF**Fd	hsaNd	rgb**Nd	LabCh**Nd
972	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	84.7	1.6	95.4
973	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.3	226.1	3.1	95.4
974	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	236.5	8.3	95.4
975	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	217.4	9.3	95.4
976	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	224.9	8.5	95.4
977	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	220.0	7.5	95.4
978	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	215.6	5.8	95.4
979	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	215.9	4.1	95.4
980	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	138.2	0.0	95.4
981	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	72.2	1.3	95.4
982	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.3	235.2	2.8	95.4
983	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	235.9	8.2	95.4
984	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	229.4	9.5	95.4
985	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	191.4	8.2	95.4
986	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	210.7	7.3	95.4
987	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	229.6	5.6	95.4
988	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	197.4	4.1	95.4
989	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	102.7	0.1	95.4
990	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	83.1	0.9	95.4
991	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.3	232.8	2.4	95.4
992	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	237.3	8.0	95.4
993	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	228.2	9.2	95.4
994	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	220.2	8.1	95.4
995	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	224.3	7.1	95.4
996	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	213.1	5.2	95.4
997	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	202.8	3.7	95.4
998	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	115.5	0.0	95.4
999	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.0	0.7	95.4
1000	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.4	233.4	2.0	95.4
1001	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	239.8	7.2	95.4
1002	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	235.0	8.9	95.4
1003	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	230.8	8.1	95.4
1004	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	229.6	6.9	95.4
1005	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	222.5	5.2	95.4
1006	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	179.7	3.9	95.4
1007	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.1	108.6	0.1	95.4
1008	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	83.1	2.1	95.4
1009	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.3	233.6	3.7	95.4
1010	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	233.6	7.4	95.4
1011	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	234.6	8.5	95.4
1012	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	231.7	9.9	95.4
1013	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	232.4	8.7	95.4
1014	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	231.8	8.5	95.4
1015	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	231.9	7.3	95.4
1016	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.2	226.2	4.9	95.4
1017	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	212.1	4.6	95.4
1018	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.3	232.8	2.0	95.4
1019	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	232.8	8.2	95.4
1020	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	226.7	9.7	95.4
1021	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	226.7	1.7	95.4
1022	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	234.3	3.4	95.4
1023	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	237.8	7.0	95.4
1024	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	235.6	8.4	95.4
1025	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	235.6	9.7	95.4
1026	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	236.6	8.5	95.4
1027	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.4	233.8	2.8	95.4
1028	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	238.3	6.3	95.4
1029	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	234.2	7.5	95.4
1030	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	233.9	9.3	95.4
1031	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	234.2	9.2	95.4
1032	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	231.6	8.1	95.4
1033	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	231.6	8.3	95.4
1034	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.2	231.2	7.7	95.4
1035	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	230.4	7.2	95.4
1036	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.4	229.7	6.2	95.4
1037	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	229.7	6.2	95.4
1038	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	213.0	4.8	95.4
1039	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	84.7	0.8	95.4
1040	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	84.7	0.8	95.4
1041	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	84.7	0.8	95.4
1042	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	84.7	0.8	95.4
1043	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.2	84.7	0.8	95.4
1044	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	84.7	0.8	95.4
1045	NW 0124	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.4	84.7	0.8	95.4
1046	NW 0254	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.4	84.7	0.8	95.4
1047	NW 0374	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.5	84.7	0.8	95.4
1048	NW 0504	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	84.7	0.8	95.4
1049	NW 0624	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.4	84.7	0.8	95.4
1050	NW 0754	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.3	84.7	0.8	95.4
1051	NW 0874	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.1	84.7	0.8	95.4
1052	NW 1004	1.0	1.0	1.0	0.0	0.0	1.0	1.0	0.2	84.7	0.8	95.4

delta E** = 5.5

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

grafico TUB-PI84; cerchio delle tinte a 16 passi
colori e la differenza, ΔE^*

PI840-7N, 32/33-F

4-0033130-F0

vedi file simili: <http://farbe.li.tu-berlin.de/PI84/PI84.HTM>

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



TUB materiale: code=rha4ta

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

gratuito l'UB-PI84; cerchio delle tinte a 16 passi colori e la differenza, ΔE^* ,

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

[illegible]