

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

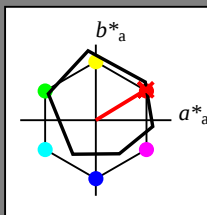
Dati del dispositivo (d) o colori elementari (e):

HIC^*_-

codice di tonalità per i colori questa pagina:

$H^*_- = R00Y_-$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6
Y-,Ma	90.3	-10.2	91.7	92.3
G-,Ma	50.9	-62.8	34.9	71.9
C-,Ma	58.6	-30.3	-45.0	54.2
B-,Ma	25.7	31.0	-44.4	54.2
M-,Ma	48.1	75.2	-8.3	75.7
N-,Ma	18.0	0.0	0.0	0
W-,Ma	95.4	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4

Il dati per il massimo colore (Ma):

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

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

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

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

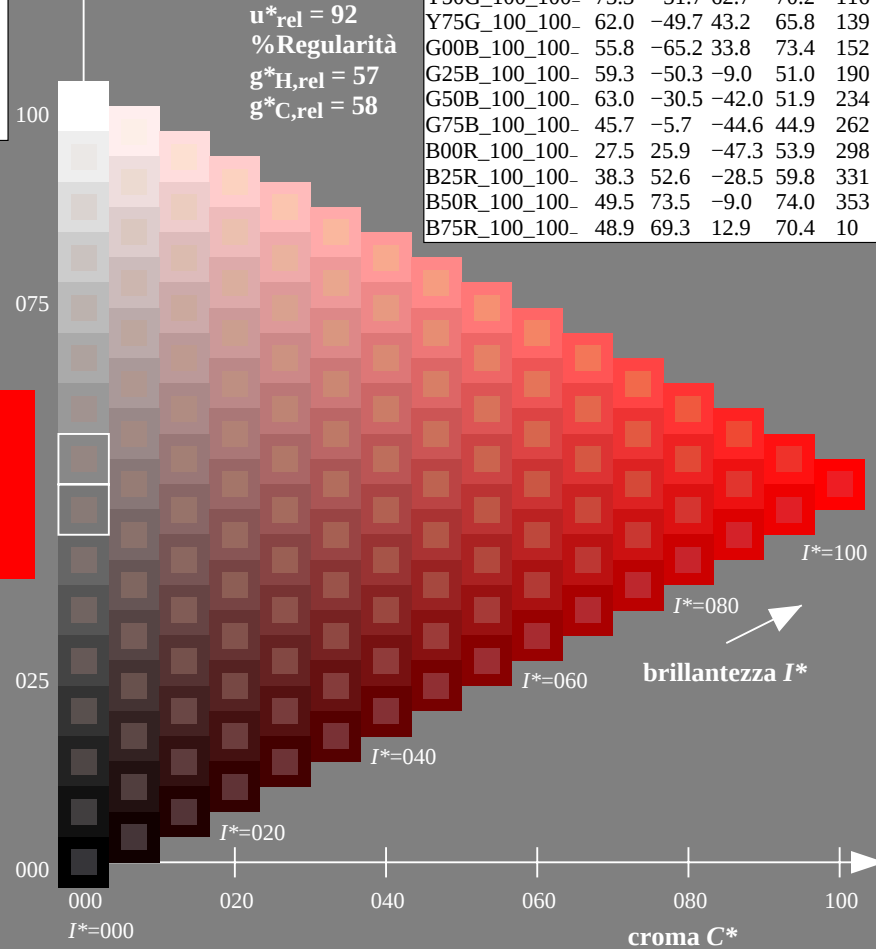
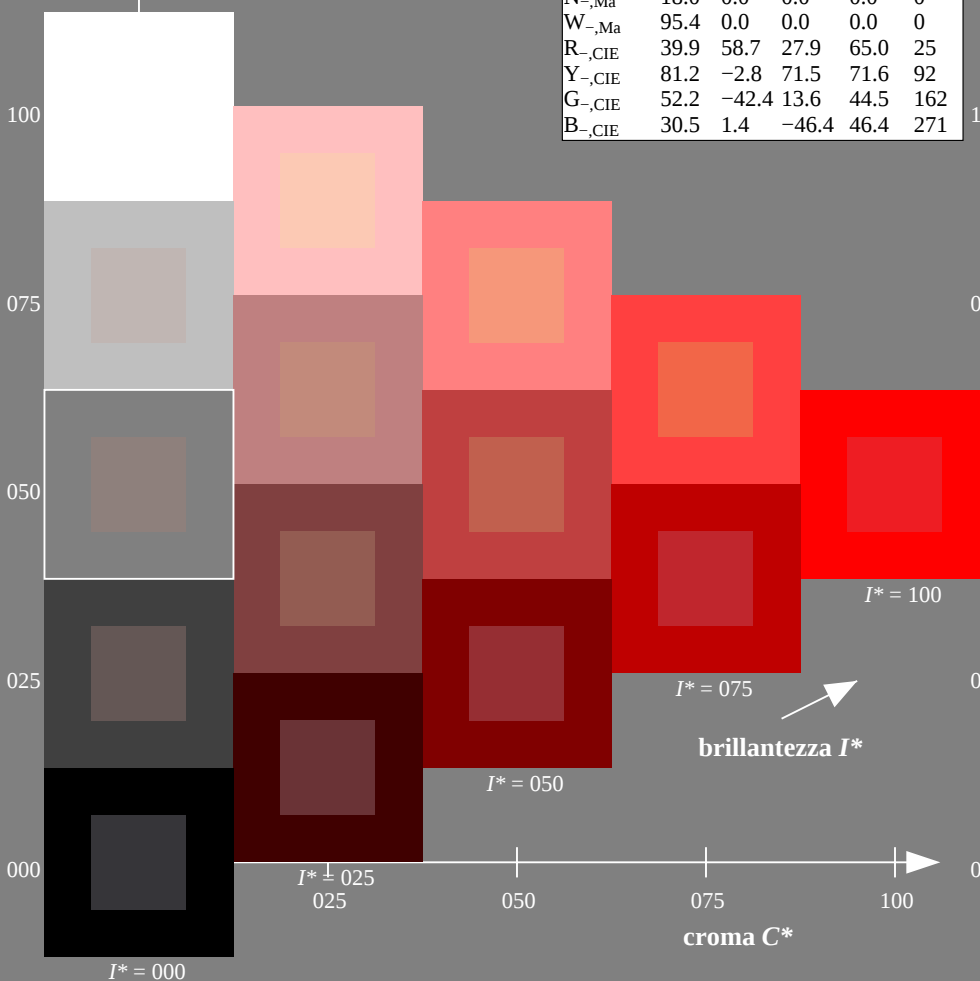
%Regularità

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

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

ORS20a; dati atti CIELAB (a)

H^*_-	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3
R25Y_100_100-	56.8	48.0	50.5	69.6
R50Y_100_100-	68.6	25.0	63.9	68.6
R75Y_100_100-	80.6	4.8	77.2	77.3
Y00G_100_100-	90.2	-9.6	88.2	88.7
Y25G_100_100-	83.2	-18.4	79.9	81.9
Y50G_100_100-	73.3	-31.7	62.7	70.2
Y75G_100_100-	62.0	-49.7	43.2	65.8
G00B_100_100-	55.8	-65.2	33.8	73.4
G25B_100_100-	59.3	-50.3	-9.0	51.0
G50B_100_100-	63.0	-30.5	-42.0	51.9
G75B_100_100-	45.7	-5.7	-44.6	44.9
B00R_100_100-	27.5	25.9	-47.3	53.9
B25R_100_100-	38.3	52.6	-28.5	59.8
B50R_100_100-	49.5	73.5	-9.0	74.0
B75R_100_100-	48.9	69.3	12.9	70.4



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

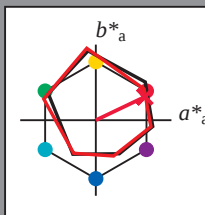
Dati del dispositivo (d) o colori elementari (e):

HIC_e^*

codice di tonalità per i colori questa pagina:

$H_e^* = R00Y_e$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
$R_{e,Ma}$	47.6	64.9	30.9	71.9
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9
$G_{e,Ma}$	52.4	-67.1	21.5	70.5
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8
$B_{e,Ma}$	37.9	1.3	-45.4	45.4
$M_{e,Ma}$	34.8	49.2	-30.0	57.7
$N_{e,Ma}$	17.7	0.0	0.0	0.0
$W_{e,Ma}$	95.4	0.0	0.0	0.0
$R_{e,CIE}$	39.9	58.7	27.9	65.0
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6
$G_{e,CIE}$	52.2	-42.4	13.6	44.5
$B_{e,CIE}$	30.5	1.4	-46.4	46.4

Il dati per il massimo colore (Ma):

$LabCh_{e,Ma}^*$: 47 64 30 71 25

$HIC_{e,Ma}^*$: R00Y_100_100_e

$rgbic_{e,Ma}^*$:

1.0 0.0 0.2 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u_{rel}^* = 92$

%Regularità

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 58$

ORS20a; dati atti CIELAB (a)

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	47.6	64.9	30.9	71.9
R25Y_100_100_e	51.5	54.2	47.2	71.9
R50Y_100_100_e	60.3	35.6	59.0	68.9
R75Y_100_100_e	70.4	17.0	72.2	74.1
Y00G_100_100_e	82.9	-3.5	87.8	87.9
Y25G_100_100_e	76.9	-25.5	75.9	80.1
Y50G_100_100_e	65.8	-41.4	54.4	68.3
Y75G_100_100_e	56.9	-56.3	38.1	68.0
G00B_100_100_e	52.4	-67.1	21.5	70.5
G25B_100_100_e	54.6	-53.2	-9.0	53.9
G50B_100_100_e	56.6	-39.7	-29.9	49.8
G75B_100_100_e	52.7	-21.1	-44.1	48.9
B00R_100_100_e	37.9	1.3	-45.4	45.4
B25R_100_100_e	26.7	26.6	-45.8	52.9
B50R_100_100_e	34.8	49.2	-30.0	57.7
B75R_100_100_e	47.3	71.5	-9.9	72.1

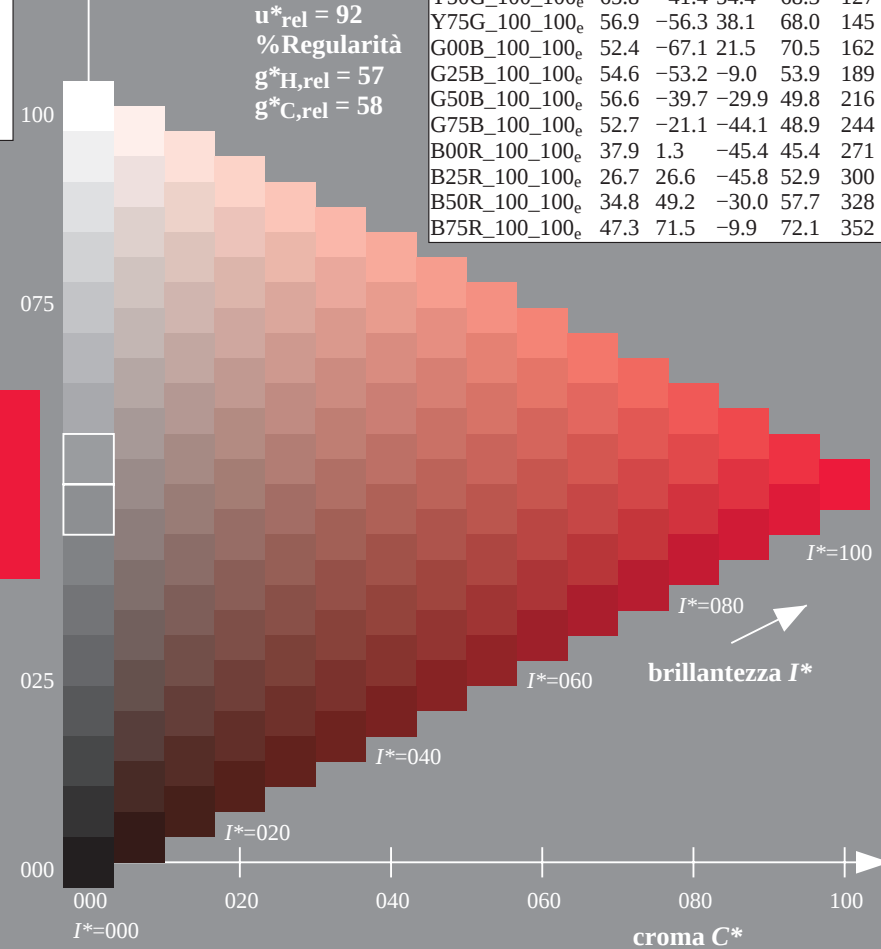
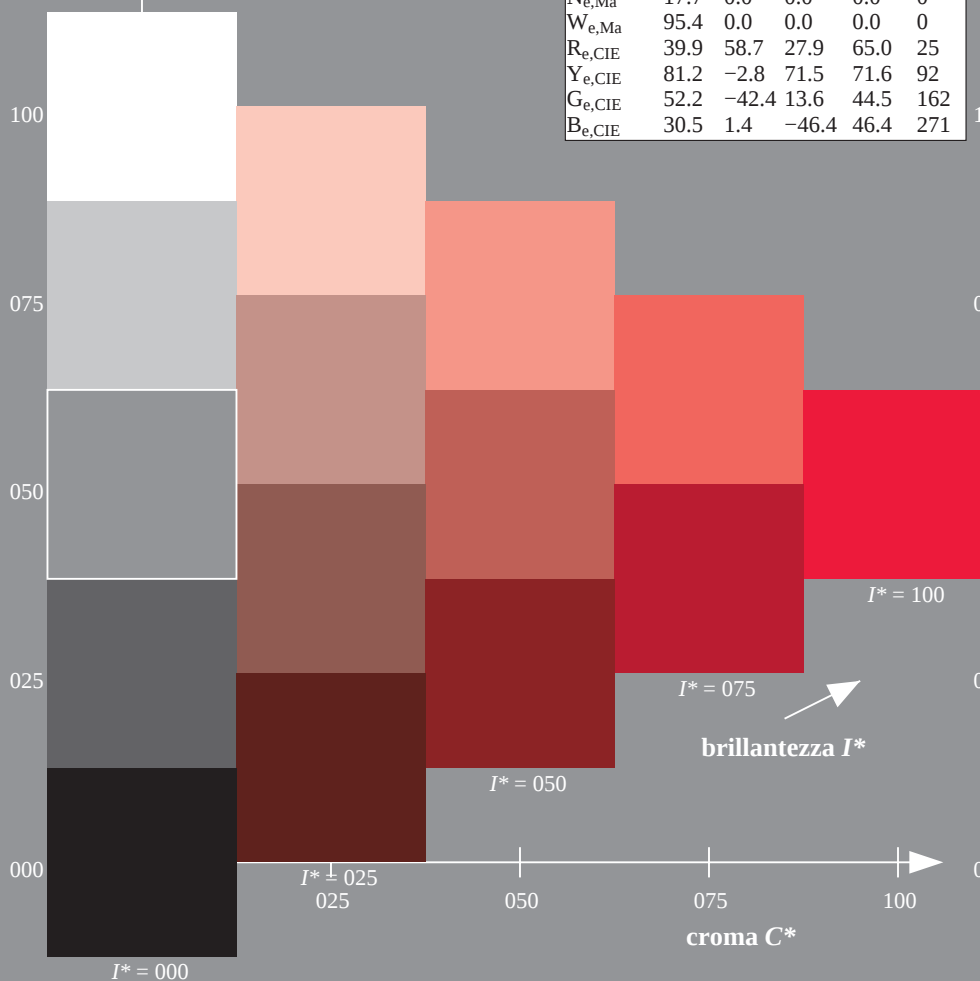
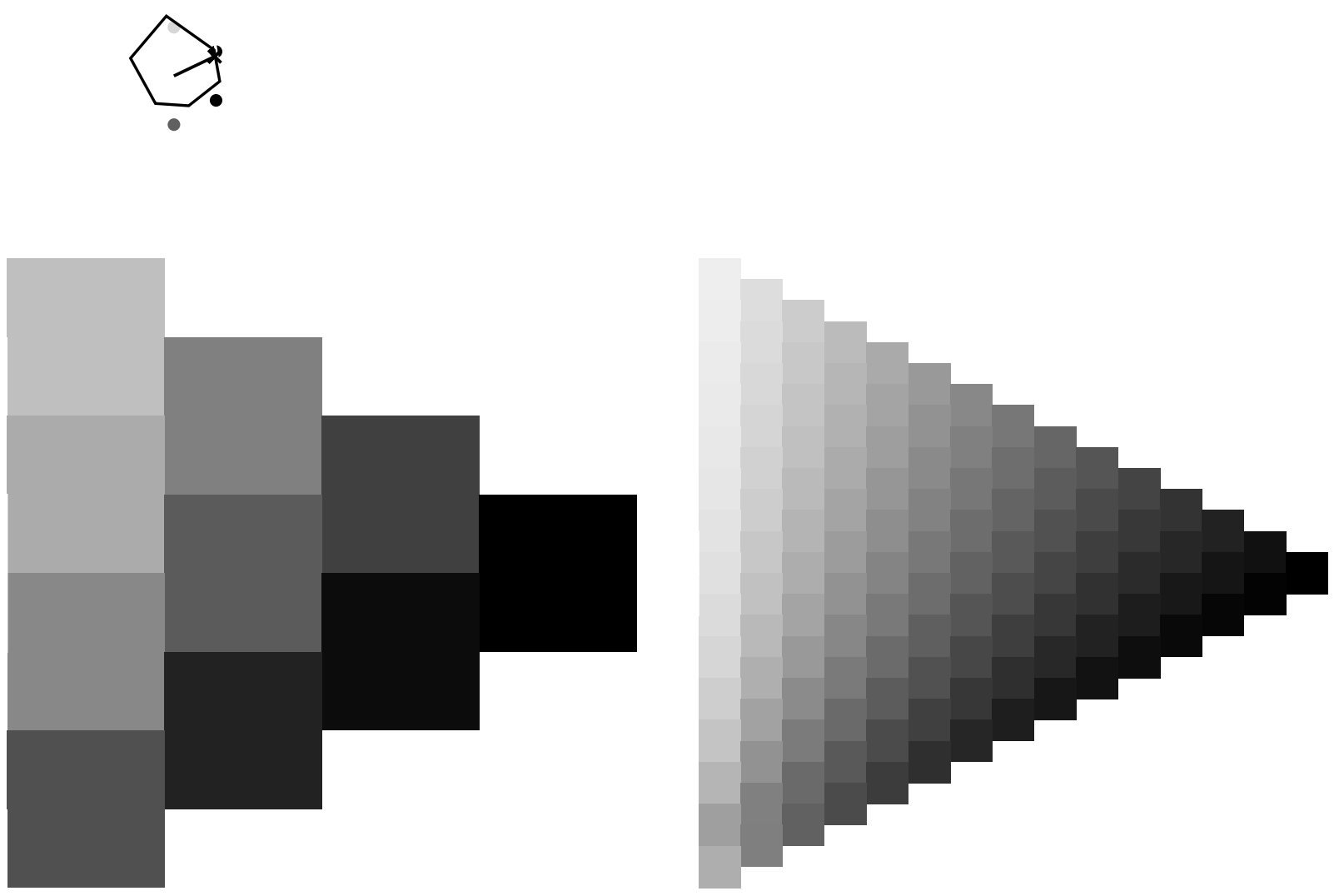
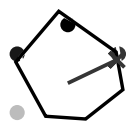
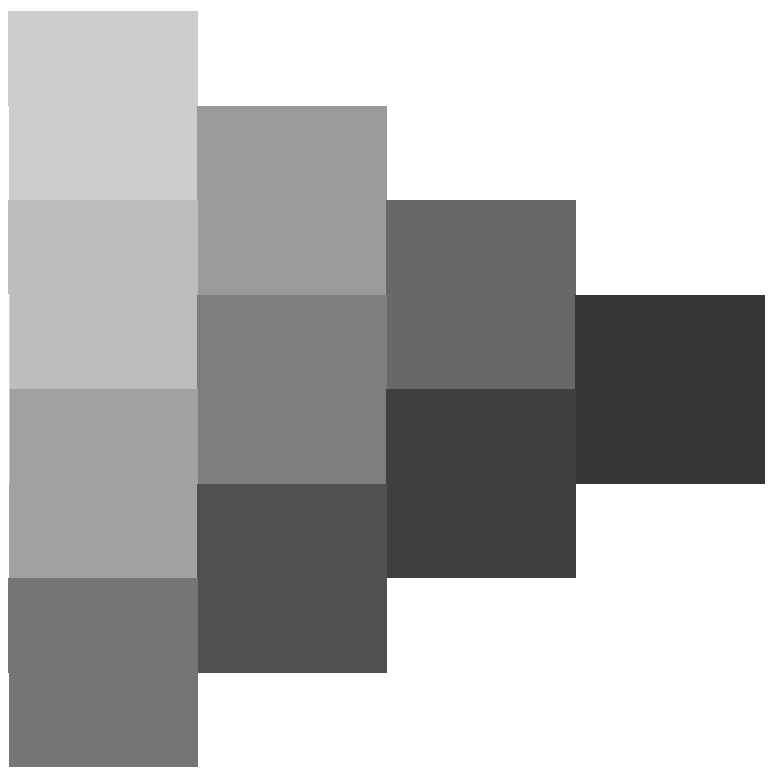
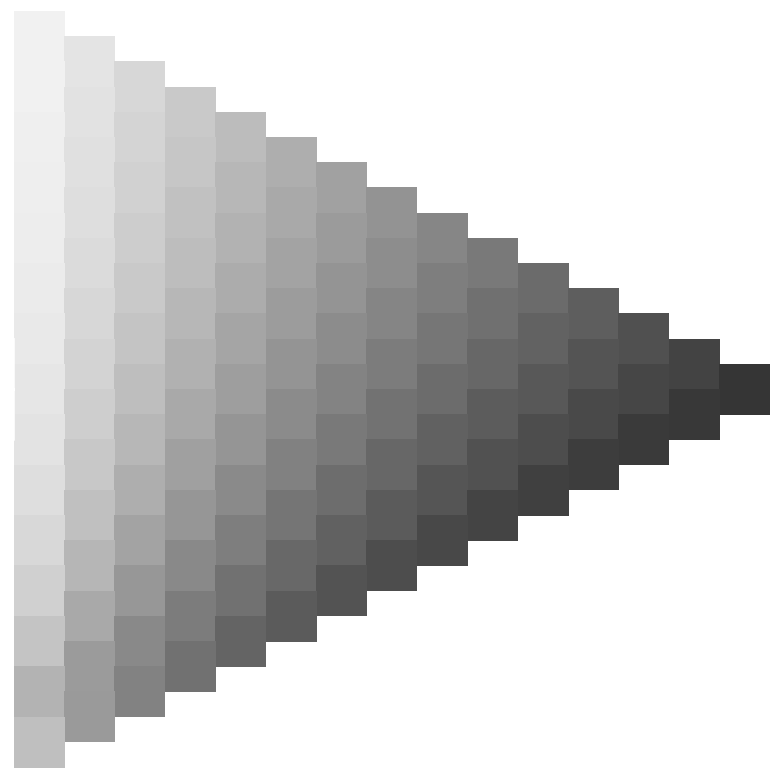


grafico TUB-PI95; codice di tinte: $H_e^* = R00Y_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$





Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

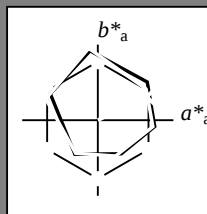
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = R00Y_e$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$: 47 64 30 71 25

$HIC^*_{e,Ma}$: R00Y_100_100_e

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

1.0 0.0 0.2 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

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

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

$H^*_e = R00Y_e$

ORS20a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352

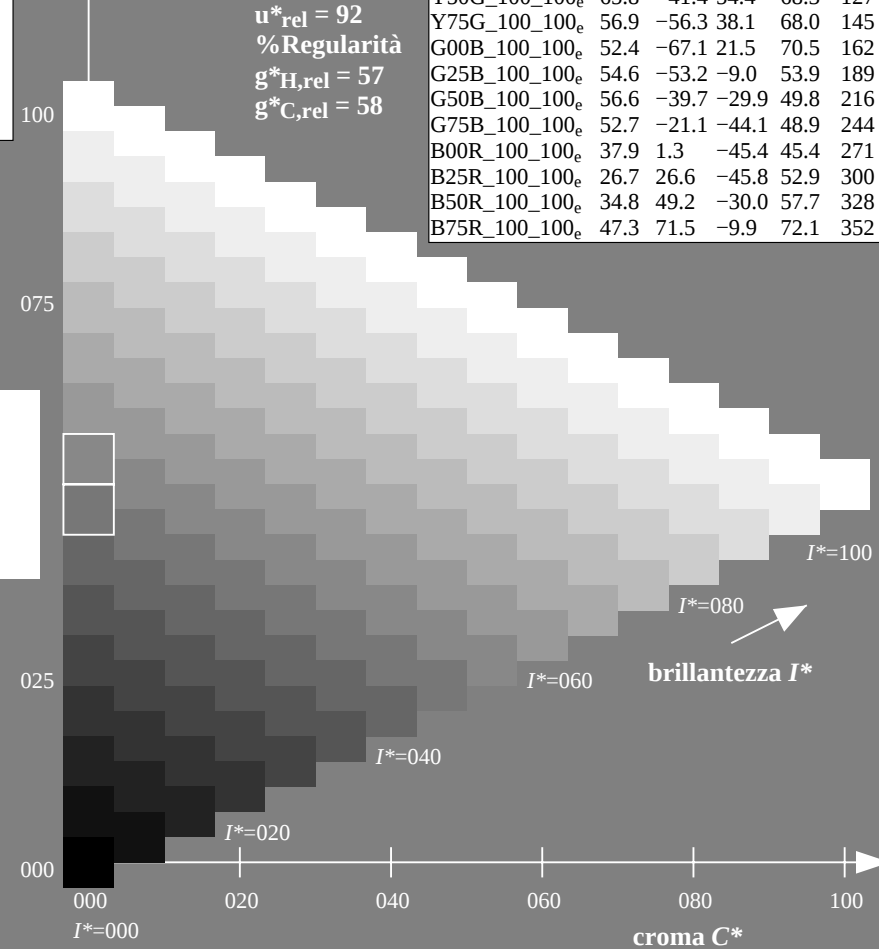
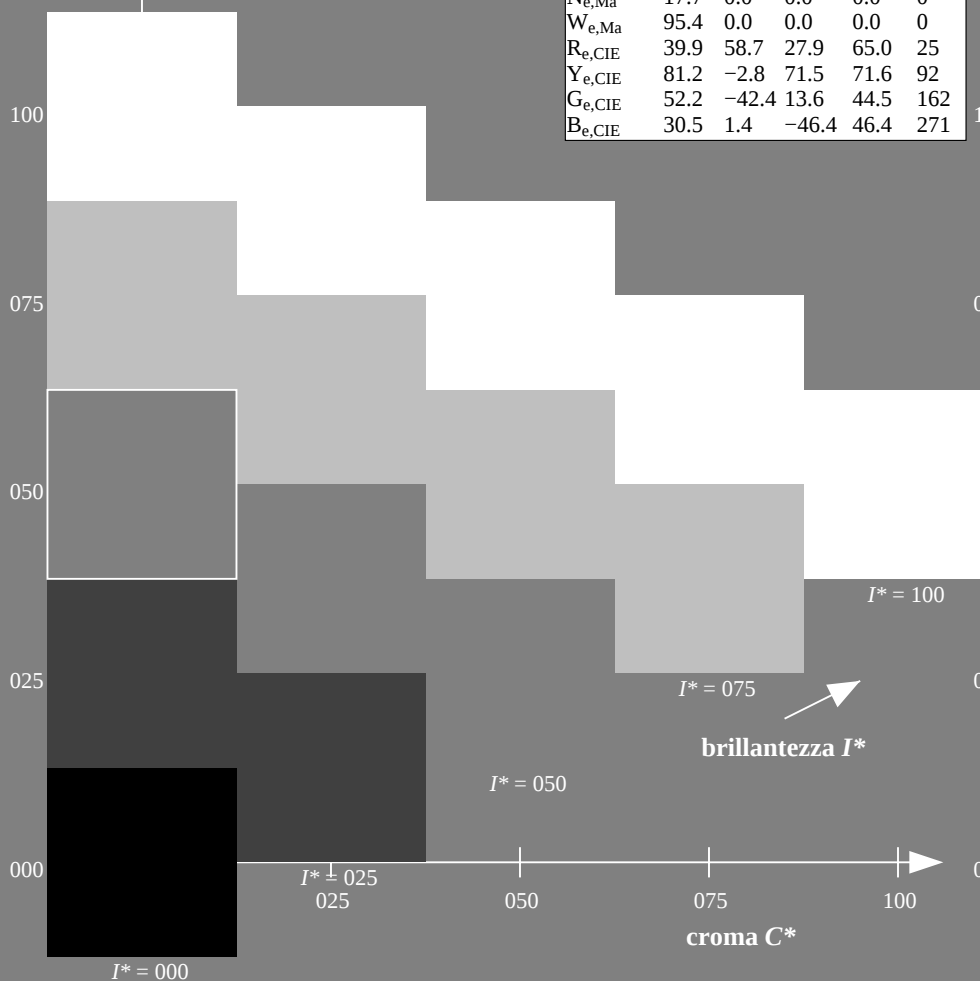


grafico TUB-PI95; codice di tinte: $H^*_e=R00Y_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

4-013630-L0 PI950-71 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-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																								
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0						

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (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
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

4-013830-L0

PI950-71

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-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

iscrizione TUB: 20150701-PI95/PI95L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours 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* dd361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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	R _s	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

4-013930-L0

PI950-71

LAB*1a0, 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-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

iscrizione TUB: 20150701-PI95/PI95L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.75	0.0	88
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.767	0.0	89
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.783	0.0	89
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8	0.0	90
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	1.0	0.817	0.0	91
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833	0.0	91
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85	0.0	92
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	1.0	0.867	0.0	93
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883	0.0	93
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	1.0	0.9	0.0	94
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917	0.0	94
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	1.0	0.933	0.0	95
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95	0.0	95
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	1.0	0.967	0.0	96
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983	0.0	96
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	1.0	1.0	0.0	97
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	1.0	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	0.967	1.0	0.0
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	1.0	0.95	1.0	0.0
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	1.0	0.933	1.0	0.0
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	1.0	0.917	1.0	0.0
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99	1.0	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	1.0	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	1.0	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	1.0	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	1.0	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	1.0	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	1.0	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	1.0	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	1.0	0.767	1.0	0.0
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103	1.0	0.75	1.0	0.0
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104	1.0	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104	1.0	0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105	1.0	0.7	1.0	0.0
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106	1.0	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106	1.0	0.667	1.0	0.0
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108	1.0	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109	1.0	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110	1.0	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111	1.0	0.567	1.0	0.0
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112	1.0	0.55	1.0	0.0
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113	1.0	0.533	1.0	0.0
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114	1.0	0.517	1.0	0.0
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	1.0	0.5	1.0	0.0

4-0131030-L0 PI950-71

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-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

4-0131030-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

4-0131230-L0 PI950-71

LAB^*_{la0} , $YN=0\%$, $XYZ_{nw}=2.4, 2.5, 2.6, 85.1, 88.8, 104.3$, $LAB^*_{nw}=17.7, 0.0, 0.0, 95.5, 0.0, 0.0$

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

grafico TUB-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

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}	$LAB^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$																		
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	-1								

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* de361Mi	LAB^* 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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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 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	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0
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	0.0	0.0	0.0

4-0131430-L0 PI950-71

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-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

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)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$			
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

4-0131530-L0 PI950-71

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-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

iscrizione TUB: 20150701-PI95/PI95L0NA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rh4ta

4-0131530-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 $RYGBM_{\text{S}}$: $h_{\text{ab,ds}} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBRM$: $h_{\text{ab,ds}} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGBRM$: $h_{\text{ab,ds}} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

PI950-71	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
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grafico TUB-PI95; codice di tinte: $H^*_e=R00Y_e$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 17/33

Applicazione per la misura dell'output nella st

TUB materiale: code=rh4ta



TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI95/PI95.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Input: $rgb/cmyk \rightarrow rgb_e$
 Output: trasferire a $cmyk_e$

$$T_{\text{total}} = t_1 + t_2 + \dots + t_n$$

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

[illegible]

iscrizione TUB: 20150701-PI95/PI95L0NA.TXT /.PS
Application per la misura dell'output output nella stampa di offset, separazione cmyk6 (CMYK)

TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI95/PI95.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-PI95; codice di tinte: H*e=R00Y e
colori e la differenza, ΔE*

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

n		H* ₃ F ₄	rgb ₁₋₃	ic ₁₋₃	LabCH*Fe	rgb**Fe	LabCH**Fe	DF**Fe	h _{ab} ΔE	rgb**Fe	LabCH**Fe	DF**Fe	h _{ab} ΔE	LabCH**Fe	rgb**Fe	DF**Fe	h _{ab} ΔE	LabCH**Fe	rgb**Fe	DF**Fe	h _{ab} ΔE
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.133	0.0	0.0	0.0	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_100e	1.0	0.5	0.0	1.0	0.349	0.0	0.0	0.0	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_100e	1.0	0.75	0.0	1.0	0.563	0.0	0.0	0.0	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	Y00G_100_100e	0.75	1.0	0.0	1.0	0.841	0.0	0.0	0.0	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	Y25G_100_100e	0.75	1.0	0.0	1.0	0.619	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50G_100_100e	0.5	1.0	0.0	1.0	0.326	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75G_100_100e	0.25	1.0	0.0	1.0	0.113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_100e	0.0	1.0	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	0.0
9/72	G25B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	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_100e	0.0	1.0	0.0	1.0	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G75B_100_100e	0.0	1.0	0.0	1.0	0.735	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G90B_100_100e	0.0	1.0	0.0	1.0	0.784	0.0	0.0	0.0	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	B00M_100_100e	0.0	0.0	1.0	1.0	0.374	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100e	0.5	0.0	1.0	1.0	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100e	1.0	0.0	1.0	1.0	0.047	0.0	0.0	0.0	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	B75R_100_100e	1.0	0.0	1.0	1.0	0.360	0.0	0.0	0.0	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_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R25Y_100_100e	1.0	0.5	0.0	1.0	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
19/706	R50Y_100_100e	1.0	0.75	0.0	1.0	0.674	0.0	0.0	0.0	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	Y00G_100_100e	0.75	1.0	0.0	1.0	0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/560	Y25G_100_100e	0.5	1.0	0.0	1.0	0.346	0.0	0.0	0.0	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	Y50G_100_100e	0.25	1.0	0.0	1.0	0.087	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/268	Y75G_100_100e	0.0	1.0	0.0	1.0	0.017	0.0	0.0	0.0	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	B50R_100_100e	1.0	0.0	1.0	1.0	0.05	0.0	0.0	0.0	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	R00Y_100_100e	1.0	0.5	0.0	1.0	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
27/506	R25Y_100_100e	0.75	0.25	0.0	1.0	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
28/524	R50Y_100_100e	0.75	0.5	0.0	1.0	0.424	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/542	Y00G_100_100e	0.75	0.75	0.0	1.0	0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/218	G00B_100_100e	0.25	0.75	0.0	1.0	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
31/380	G25B_100_100e	0.25	0.75	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G50B_100_100e	0.25	0.75	0.0	1.0	0.374	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	B00R_100_100e	0.25	0.25	0.75	1.0	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_100_100e	0.75	0.25	0.75	1.0	0.047	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	R00Y_100_100e	0.75	0.25	0.25	1.0	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
36/324	R25Y_100_100e	0.5	0.0	0.0	1.0	0.174	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	R50Y_100_100e	0.5	0.25	0.0	1.0	0.424	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00G_100_100e	0.25	0.5	0.0	1.0	0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50G_100_100e	0.25	0.5	0.0	1.0	0.374	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	G00B_100_100e	0.0	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G25B_100_100e	0.0	0.5	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00R_100_100e	0.0	0.5	0.5	1.0	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_100_100e	0.5	0.0	0.5	1.0	0.047	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	R00Y_100_100e	0.5	0.0	0.5	1.0	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
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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_013e	0.125	0.125	0.125	0.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025e	0.25	0.25	0.25	0.0	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
48/273	NW_038e	0.375	0.375	0.375	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050e	0.5	0.5	0.5	0.0	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
50/455	NW_063e	0.625	0.625	0.625	0.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/536	NW_075e	0.75	0.75	0.75	0.0	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
52/63	NW_088e	0.875	0.875	0.875	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100e	1.0	1.0	1.0	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

delta E* = 12.3

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

grafico TUB-PI95; codice di tinte: H*_e=R00Y_e

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

[illegible]

grafico TUB-PI95; c

vedi file simili: <http://farbe.li.tu-berlin.de/PI95/PI95.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

codice di tinte: $H_e^* = R00Y_e$

codice di tinte: $H_e^* = R00Y_e$

C N Y C L V

n	HVC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe
729	NW_100e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
730	G50B_100.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
731	G50B_100.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
732	G50B_100.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
733	G50B_100.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
734	G50B_100.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
735	G50B_100.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
736	G50B_100.087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
737	G50B_100.100e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
738	ROY_100.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
739	NW_087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
740	G50B_087.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
741	G50B_087.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
742	G50B_087.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
743	G50B_087.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
744	G50B_087.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
745	G50B_087.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
746	G50B_087.087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
747	ROY_100.087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
748	ROY_100.100e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
749	NW_075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
750	G50B_075.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
751	G50B_075.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
752	G50B_075.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
753	G50B_075.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
754	G50B_075.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
755	G50B_075.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
756	ROY_100.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
757	ROY_100.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
758	ROY_100.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
759	ROY_100.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
760	G50B_062.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
761	G50B_062.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
762	G50B_062.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
763	G50B_062.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
764	G50B_062.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
765	ROY_100.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
766	ROY_087.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
767	ROY_087.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
768	ROY_087.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
769	NW_050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
770	G50B_050.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
771	G50B_050.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
772	G50B_050.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
773	G50B_050.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
774	ROY_100.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
775	G50B_087.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
776	ROY_087.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
777	ROY_087.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
778	ROY_087.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
779	NW_037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
780	G50B_037.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
781	G50B_037.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
782	G50B_037.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
783	ROY_100.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
784	ROY_062.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
785	G50B_075.087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
786	G50B_075.100e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
787	ROY_050.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
788	ROY_037.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
789	G50B_025.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
790	G50B_025.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
791	G50B_025.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
792	ROY_100.087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
793	ROY_087.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
794	ROY_075.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
795	ROY_062.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
796	ROY_050.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
797	ROY_037.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
798	ROY_025.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
799	NW_012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
800	G50B_012.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
801	ROY_100.100e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
802	ROY_087.087e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
803	ROY_075.075e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
804	ROY_062.062e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
805	ROY_050.050e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
806	ROY_037.037e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
807	ROY_025.025e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
808	ROY_012.012e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0
809	NW_000e	0.875	1.0	1.0	0.875	1.0	95.4	0.0	0.0	0.0	95.4	0.0

Input: $rgb/cmyk \rightarrow rgb_e$
Output: trasferire a $cmyk_e$

delta E* = 9.3

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

grafico TUB-PI95; codice di tinte: H*_e=R00Y_e

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

[illegible]

iscrizione TUB: 20150701-PI95/PI95L0NA.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/PI95/PI95L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 32/33

n	HC*Fe	rgb_1e	icL_1e	hsa_1e	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DF**Fe	hsaNe	rgb*Ne	LabCh*Ne
972	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7	1.6	360	1.0
973	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	226.1	3.1	360	1.0
974	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	236.5	8.3	360	1.0
975	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	217.4	9.3	360	1.0
976	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	224.9	8.5	360	1.0
977	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	220.0	7.5	360	1.0
978	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	215.6	5.8	360	1.0
979	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	225.1	4.1	360	1.0
980	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	138.2	0.0	360	1.0
981	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.2	1.3	360	1.0
982	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	235.2	2.8	360	1.0
983	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	235.9	8.2	360	1.0
984	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	229.4	9.5	360	1.0
985	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	191.4	8.2	360	1.0
986	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	210.7	7.3	360	1.0
987	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	229.6	5.6	360	1.0
988	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	197.4	4.1	360	1.0
989	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	102.7	0.1	360	1.0
990	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.1	0.9	360	1.0
991	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	232.8	2.4	360	1.0
992	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	237.3	8.0	360	1.0
993	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	228.2	9.2	360	1.0
994	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	220.2	8.1	360	1.0
995	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	224.3	7.1	360	1.0
996	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	213.1	5.2	360	1.0
997	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	202.8	3.7	360	1.0
998	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96.0	0.7	360	1.0
999	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	233.4	2.0	360	1.0
1000	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	239.8	7.2	360	1.0
1001	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	235.0	8.9	360	1.0
1002	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	229.6	9.3	360	1.0
1003	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	222.5	5.2	360	1.0
1004	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	179.7	3.9	360	1.0
1005	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	108.6	0.1	360	1.0
1006	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	83.1	2.1	360	1.0
1007	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	233.6	3.7	360	1.0
1008	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.6	7.4	360	1.0
1009	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	234.6	8.5	360	1.0
1010	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	231.7	9.9	360	1.0
1011	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	232.4	9.7	360	1.0
1012	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	232.1	8.7	360	1.0
1013	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	231.8	8.5	360	1.0
1014	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	225.3	6.1	360	1.0
1015	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	226.2	4.9	360	1.0
1016	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	212.1	4.6	360	1.0
1017	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.6	0.0	360	1.0
1018	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	87.5	1.7	360	1.0
1019	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	114.3	3.4	360	1.0
1020	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	234.5	3.4	360	1.0
1021	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	237.8	7.0	360	1.0
1022	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	235.2	8.4	360	1.0
1023	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	235.9	9.7	360	1.0
1024	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	236.6	9.7	360	1.0
1025	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	233.8	8.5	360	1.0
1026	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	229.9	8.2	360	1.0
1027	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	226.7	8.2	360	1.0
1028	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	227.1	4.9	360	1.0
1029	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	214.9	4.6	360	1.0
1030	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	192.4	2.0	360	1.0
1031	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	75.7	0.1	360	1.0
1032	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	82.9	1.6	360	1.0
1033	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	123.7	0.2	360	1.0
1034	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	230.8	2.8	360	1.0
1035	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	238.3	6.3	360	1.0
1036	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	234.2	7.5	360	1.0
1037	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	233.9	9.3	360	1.0
1038	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	234.3	9.2	360	1.0
1039	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	231.6	8.1	360	1.0
1040	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	233.4	8.3	360	1.0
1041	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	231.2	7.7	360	1.0
1042	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	230.4	7.2	360	1.0
1043	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	213.0	6.2	360	1.0
1044	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7	0.2	360	1.0
1045	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	delta F** = 5.5			
1046	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25				
1047	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375				
1048	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5				
1049	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625				
1050	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75				
1051	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875				
1052	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0				

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

grafico TUB-PI95; codice di tinte: H*e=R00Y e
colori e la differenza, ΔE*

P1950-7N, 32/33-F

4-0133130-F0

vedi file simili: <http://farbe.li.tu-berlin.de/PI95/PI95.HTM>

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

iscrizione TUB: 20150701-PI95/PI95L0NA.TXT /PS
Application per la misura dell'output output nella stampa di offset, separazione cmyk6 (CMYK)

TUB materiale: code=rha4ta

n	H* ₀ Fe	rgb ₀ Fe	ic ₀ Fe	h ₀ Fe	rgb ₀ Fe	LabCh*Fe	rgb ₀ Fe	LabCh*Fe	DE*Fe	h ₀ Fe	rgb ₀ Fe	LabCh*Fe
1053	NW_086e	0.866	0.866	360	0.866	85.0	0.0	89.4	0.1	204.5	0.0	89.4
1054	NW_093e	0.933	0.933	360	0.933	90.2	0.0	92.2	0.0	177.8	1.0	92.2
1055	NW_100e	1.0	1.0	360	1.0	95.4	0.0	95.4	0.0	61.5	1.0	95.4
1056	NW_000e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	96.3	1.0	96.3
1057	NW_006e	0.066	0.066	360	0.066	22.8	0.0	22.3	0.1	151.6	0.5	36.0
1058	NW_013e	0.133	0.133	360	0.133	28.0	0.0	30.4	0.1	151.6	0.5	36.0
1059	NW_020e	0.2	0.2	360	0.2	33.2	0.0	36.9	0.1	151.6	0.5	36.0
1060	NW_026e	0.266	0.266	360	0.266	38.3	0.0	45.6	0.1	151.6	0.5	36.0
1061	NW_033e	0.333	0.333	360	0.333	43.6	0.0	51.9	0.1	151.6	0.5	36.0
1062	NW_040e	0.4	0.4	360	0.4	48.8	0.0	57.3	0.1	151.6	0.5	36.0
1063	NW_046e	0.466	0.466	360	0.466	53.9	0.0	61.7	0.1	151.6	0.5	36.0
1064	NW_053e	0.533	0.533	360	0.533	59.1	0.0	67.0	0.1	151.6	0.5	36.0
1065	NW_060e	0.6	0.6	360	0.6	64.3	0.0	72.1	0.1	151.6	0.5	36.0
1066	NW_066e	0.666	0.666	360	0.666	69.5	0.0	76.7	0.1	151.6	0.5	36.0
1067	NW_073e	0.734	0.734	360	0.734	74.7	0.0	80.9	0.1	151.6	0.5	36.0
1068	NW_080e	0.8	0.8	360	0.8	79.9	0.0	84.8	0.1	151.6	0.5	36.0
1069	NW_086e	0.866	0.866	360	0.866	85.0	0.0	89.4	0.1	151.6	0.5	36.0
1070	NW_093e	0.933	0.933	360	0.933	90.2	0.0	92.2	0.0	177.8	1.0	92.2
1071	NW_100e	1.0	1.0	360	1.0	95.4	0.0	95.4	0.0	61.5	1.0	95.4
1072	NW_000e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	96.3	1.0	96.3
1073	R00Y_100_100e	1.0	1.0	360	1.0	1.0	1.0	1.0	0.0	92.4	0.0	92.4
1074	G50B_100_100e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	92.4	0.0	92.4
1075	Y00M_100_100e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	92.4	0.0	92.4
1076	Y00M_100_100e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	92.4	0.0	92.4
1077	B00R_100_100e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	92.4	0.0	92.4
1078	B00R_100_100e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	92.4	0.0	92.4
1079	B50R_100_100e	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	92.4	0.0	92.4

delta E* = 7.6