

Immettere y uscita: Offset Reflective System ORS18a

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

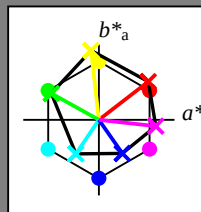
HIC^*

codice di tonalità per i colori
questa pagina:

$H^*_\text{--} = R00Y_\text{--}, R25Y_\text{--}, \dots, B75R_\text{--}$

ORS20a; dati atti CIELAB (a)

$H^*_\text{--}$	$L^*=L^*_a a^*_a$	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



%Gamma

$u^*_{\text{rel}} = 92$

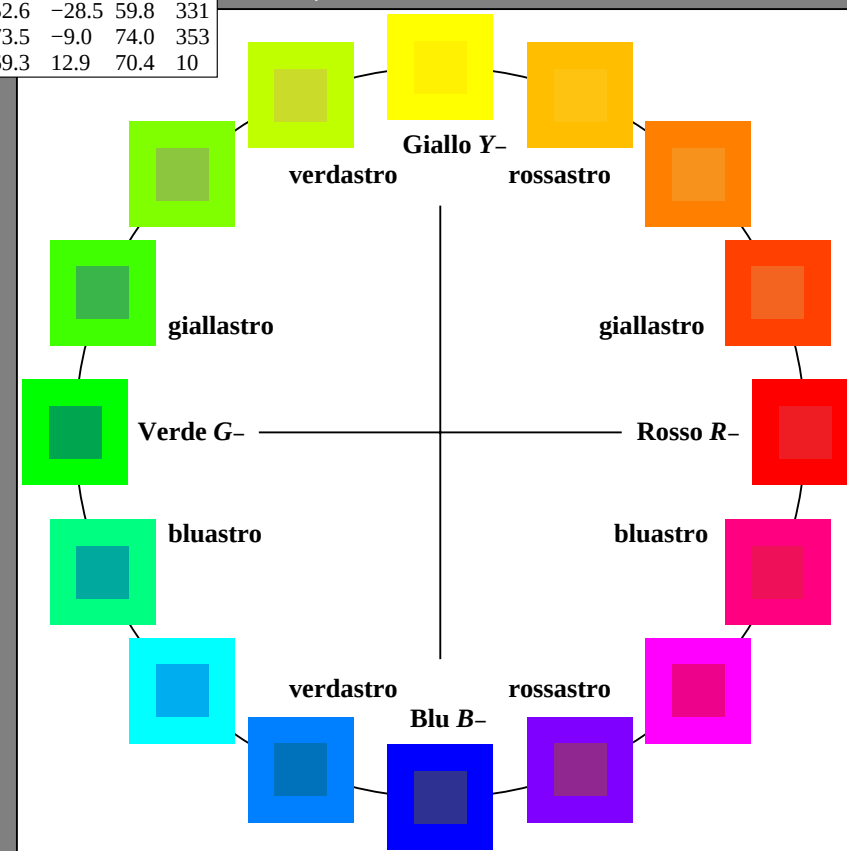
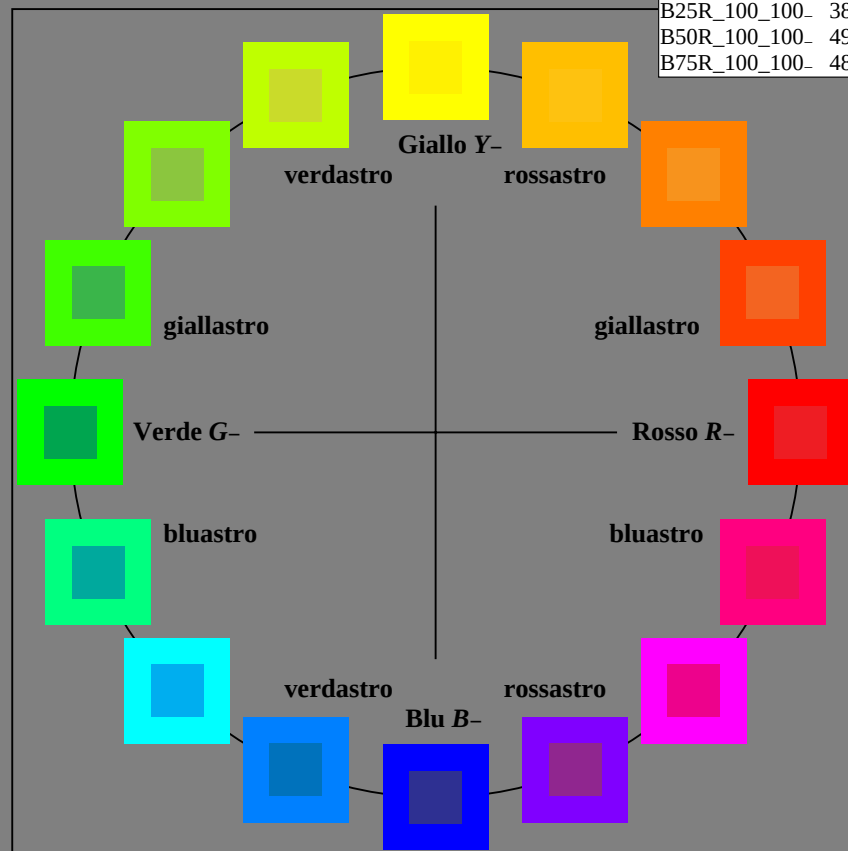
%Regularità

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

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

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	0.0
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):

H^*_d

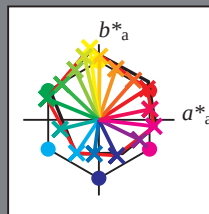
codice di tonalità per i colori

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

$u^*_{rel} = 92$

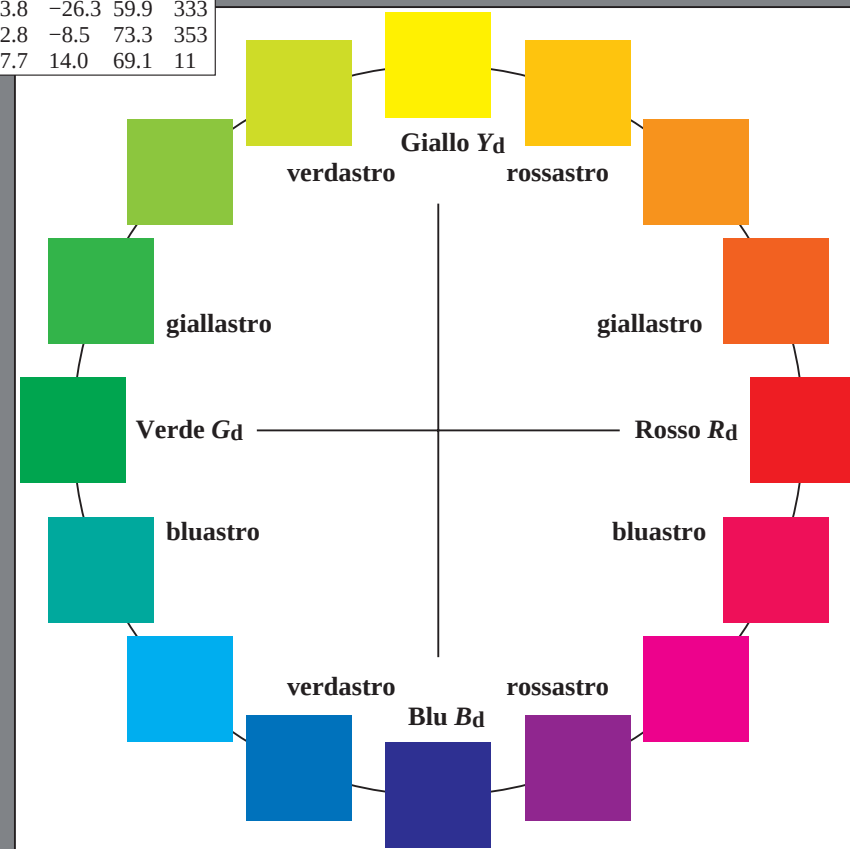
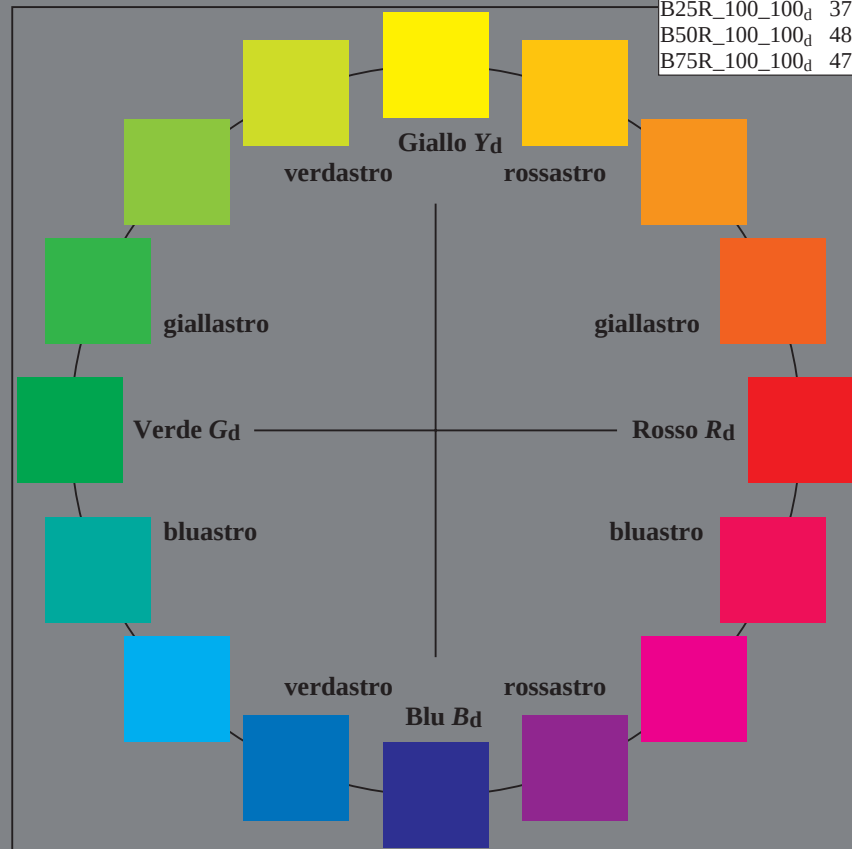
%Regularità

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

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

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



4-103130-L0 PI840-72

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

Input: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cm\dot{y}k^*_{dd}$

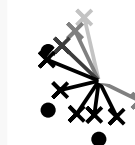
Immettere y uscita: Offset Reflective System ORS18a

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

H^*_d

codice di tonalità per i colori
questa pagina:

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



%Gamma

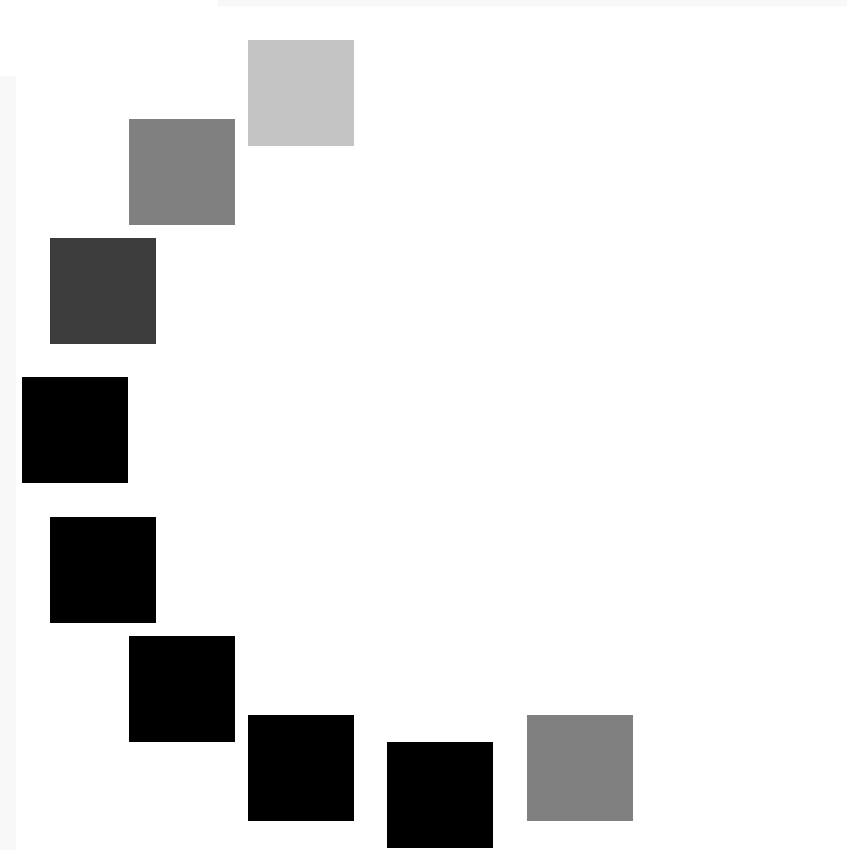
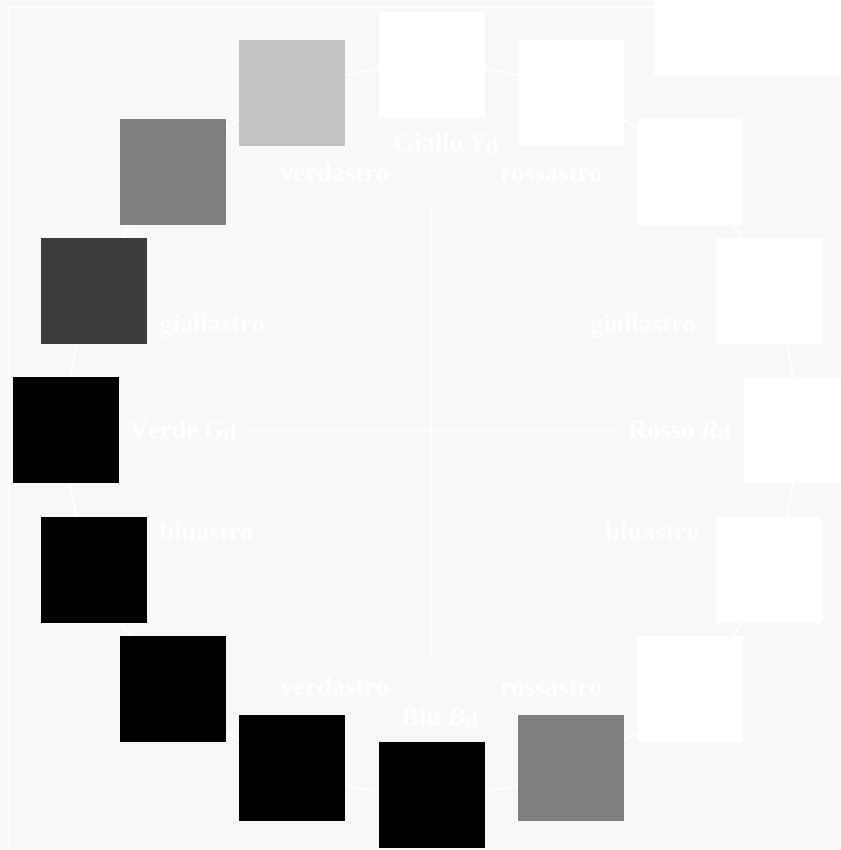
$u^*_{rel} = 92$

%Regularità

$g^*H_{rel} = 57$

$g^*C_{rel} = 58$

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>



4-103230-L0 PI840-72

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cmyk^*$

Input: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cmyk^*_{dd}$

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione $cmyk^*$ (CMYK)

TUB materiale: code=rh4ta

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>

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /.PS TUB materiale: code=rh4ta
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk* (CMYK)

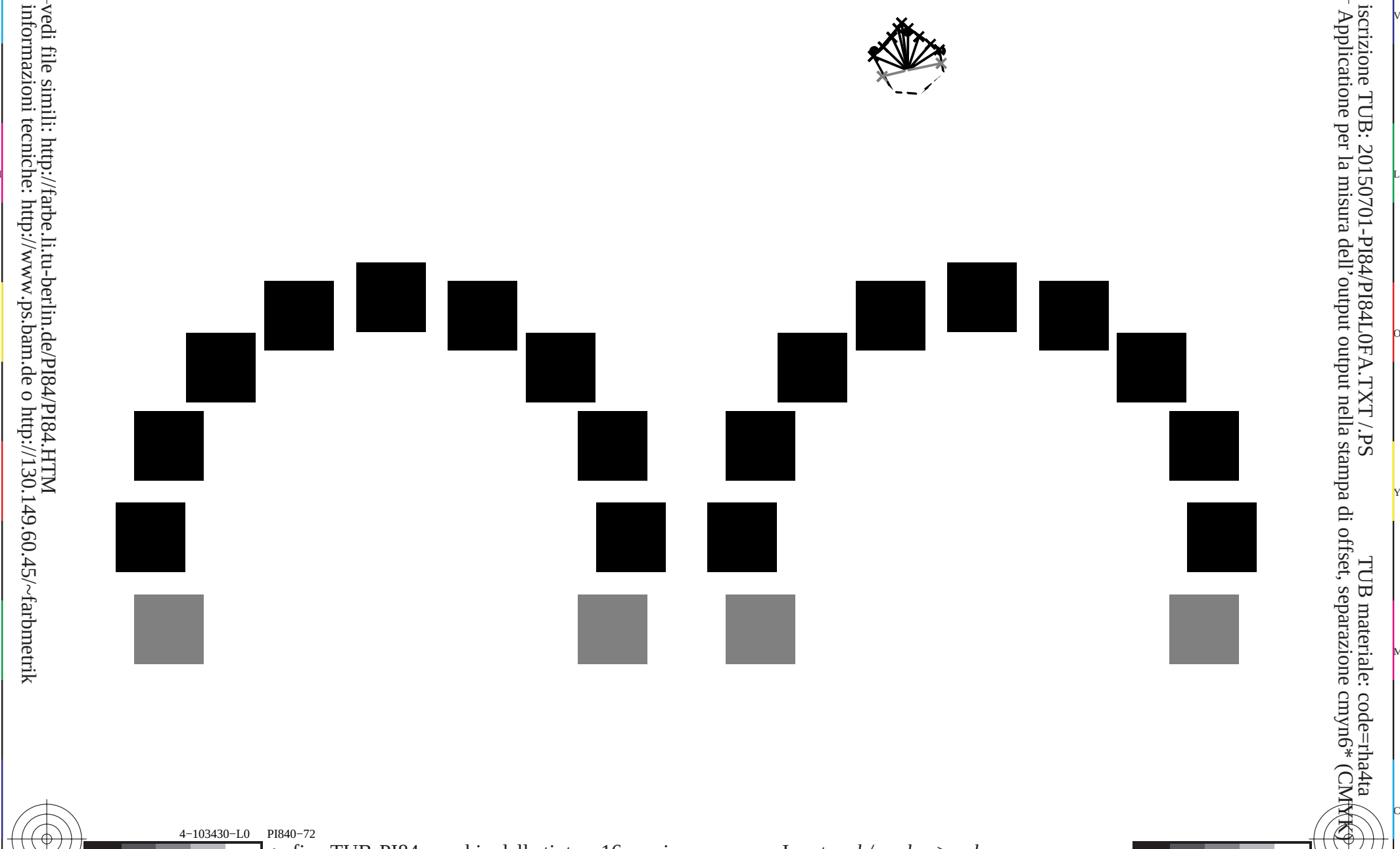
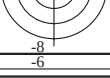
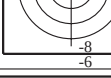
grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk*

Input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
Output: 3D-linearizzazione a *cmyk_{dd}*

4-103330-L0 PI840-72

4-103330-F0

Iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /.PS
TUB materiale: code=rh4ta
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk* (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>

<http://farbe.li.tu-berlin.de/PI84/PI84L0FA.TXT> /.PS; linearizzazione 3D
F: linearizzazione 3D PI84/PI84LI30FA.DAT nel file (F), pagine 5/33

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk*

Input: *rgb/cmyk* -> *rgb_{dd}*
Output: 3D-linearizzazione a *cmyk*_{dd}*

Immettere y uscita: Offset Reflective System ORS18a

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

HIC^*_d

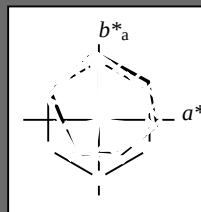
codice di tonalità per i colori

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

$u^*_{rel} = 92$

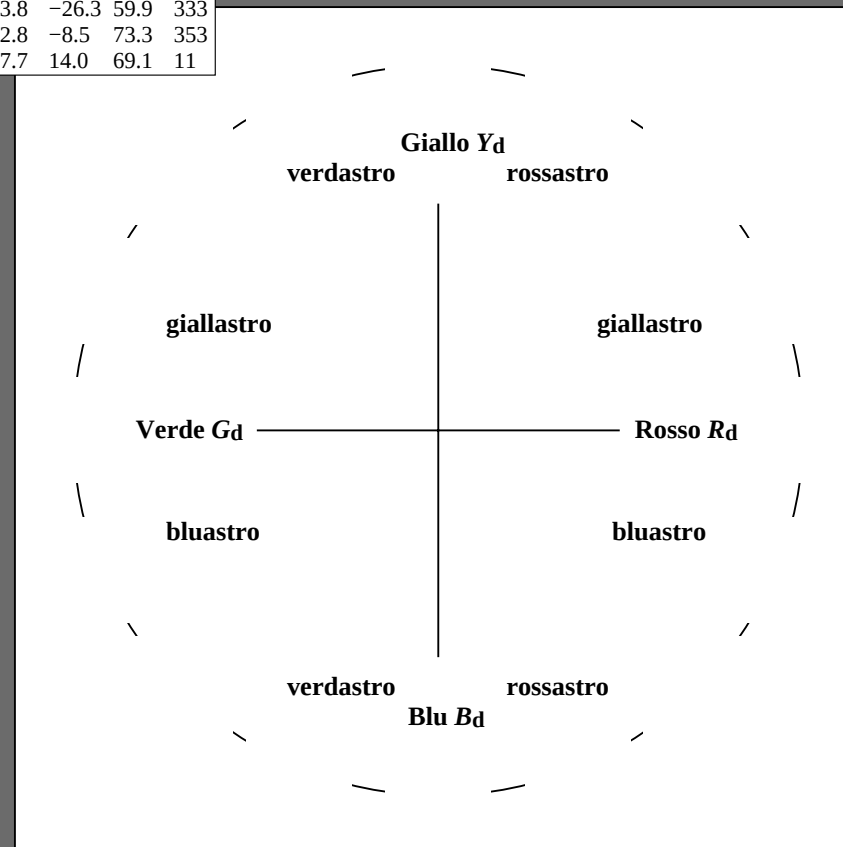
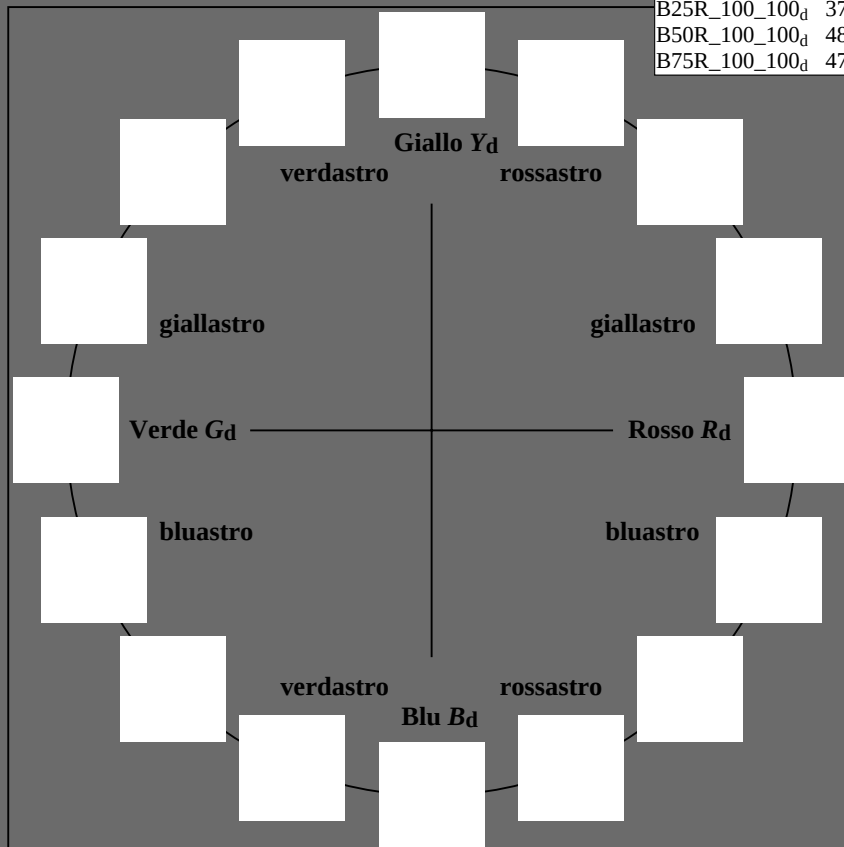
%Regularità

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

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

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



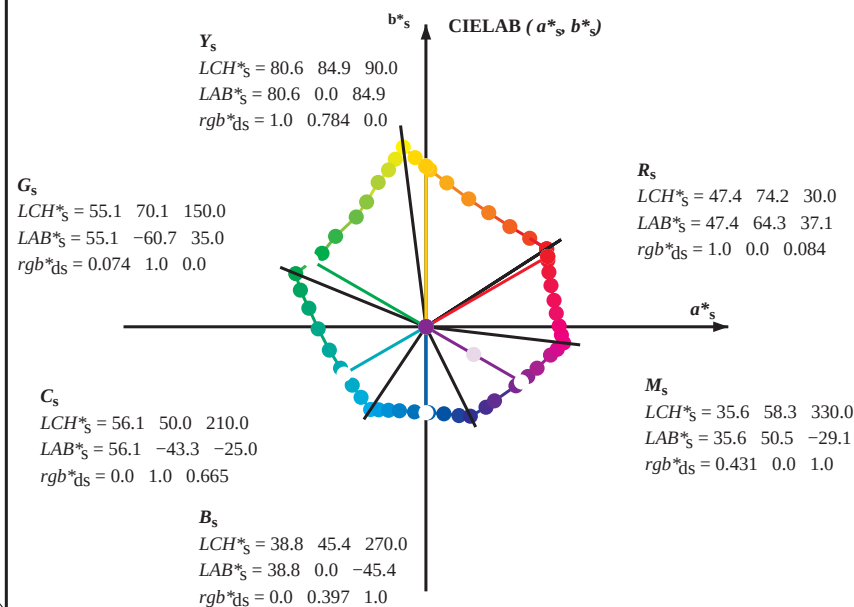
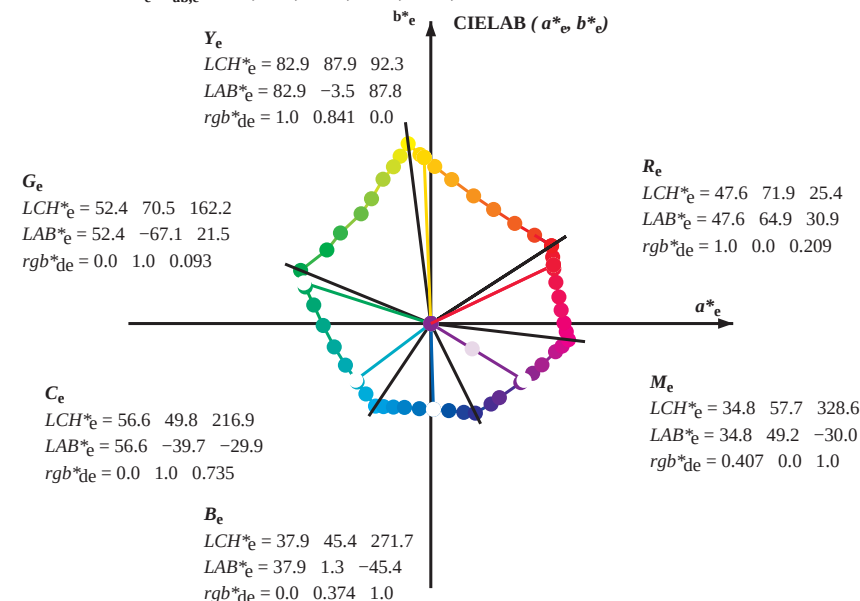
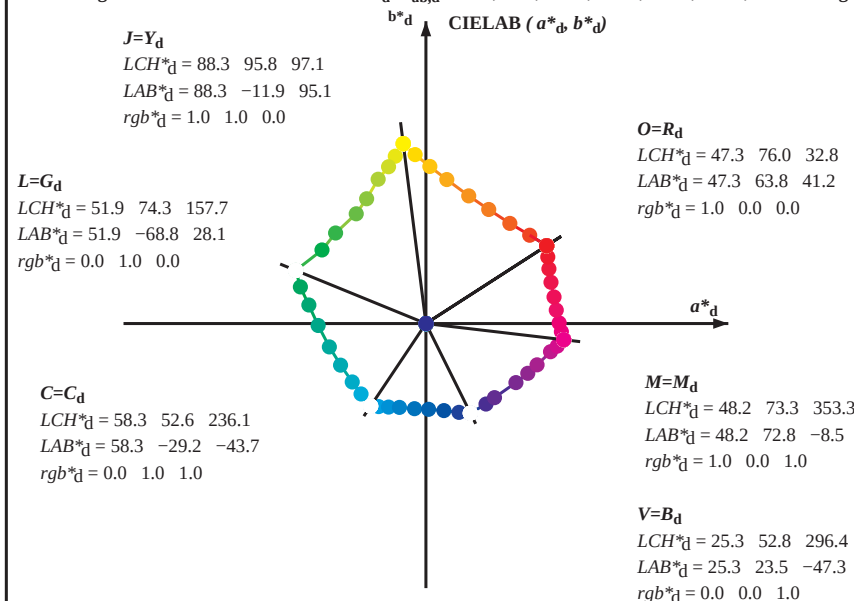
4-103530-L0 PI840-72

grafico TUB-PI84; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

Input: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cm\dot{y}k^*_{dd}$

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



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 rgb^*, LCH^*, LAB^*
 $h_{ab,s} \cdot rgb^*_i$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
 $s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 \ (i=0,6)$

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

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
 $h_{ab,e}$
 $e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 \ (i=0,6)$

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

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

4-103630-L0 PI840-72 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: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmyk^*_{dd}$

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6*, 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}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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	0.117	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	0.25	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	0.367	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	0.5	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	0.617	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	0.75	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	0.867	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	1.0	0.0
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	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	0.75	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	0.633	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	0.5	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	0.383	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	0.25	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	0.133	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	0.0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296.4	0.0	0.0	1.0
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	0.117	0.0	1.0
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	0.25	0.0	1.0
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	0.367	0.0	1.0
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	0.5	0.0	1.0
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	0.617	0.0	1.0
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	0.75	0.0	1.0
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	0.867	0.0	1.0
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	1.0	0.0	1.0
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	1.0	0.0	0.883
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	1.0	0.0	0.75
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	1.0	0.0	0.633
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	1.0	0.0	0.5
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	0.383
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	0.25
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	0.133
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	0.0

4-103730-L0

PI840-72

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 cmykn6*, D65, pagina 8/33

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

Input: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cmyk^*_{dd}$

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT / .PS
Applicazione per la misura dell'output nella stampa di offset, separazione cmykn6* (CMYK)

TUB materiale: code=rhata4

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	32.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25						
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	40.4	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33						
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	50.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42						
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	61.1	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49						
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	71.4	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58						
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	81.7	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66						
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	88.5	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75						
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	93.6	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83						
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	97.1	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92						
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	100.3	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100						
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	103.3	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109						
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	108.3	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117						
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	115.3	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127						
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	122.4	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135						
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	134.9	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144						
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	144.6	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152						
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	157.7	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162						
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	163.7	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168						
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	170.9	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175						
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	181.0	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182						
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	193.5	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189						
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	205.9	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195						
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	218.4	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203						
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	227.3	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209						
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	236.1	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216						
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	240.3	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223						
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	245.8	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230						
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	252.5	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237						
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	262.3	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244						
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	271.7	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250						
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	281.6	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258						
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	290.3	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264						
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	296.4	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271						
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	306.7	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278						
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	312.7	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285						
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	326.7	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292						
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	333.9	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300						
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	339.6	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306						
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	347.2	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314						
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	350.2	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321						
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	353.3	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328						
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	356.5	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335						
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	360.3	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342						
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	365.8	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349						
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	371.6	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352						
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	378.2	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359						
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	383.9	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368						
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	388.6	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376						
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	392.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385						

4-103830-L0

PI840-72

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: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmyk^*_{dd}$

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT / .PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	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				

4-103930-L0

PI840-72

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: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cmyk^*_{dd}$

4-103930-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^*_{d361Mi}	LAB^*_{d361Mi}	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	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	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	0.767	0.0	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	0.783	0.0	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	0.8	0.0	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	0.817	0.0	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	0.833	0.0	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	0.85	0.0	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	0.867	0.0	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	0.883	0.0	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	0.9	0.0	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	0.917	0.0	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	0.933	0.0	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	0.95	0.0	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	0.967	0.0	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	0.983	0.0	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	1.0	0.0	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	0.983	1.0	0.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.5	1.0	0.0

4-1031030-L0 PI840-72

LAB*a0, 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: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmyk^*_{dd}$

4-1031030-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 $RYGBCM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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} , s _{ab} , h _{ab} , e			rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi (x=LabCh)								rgb* ds361Mi								LAB* ds361Mi 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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 cmyk6*, D65, pagina 12/33

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

Input: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cmyk^*_{dd}$

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-6

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> [*] _{ds361Mi} (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> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{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	53.2	-61.9	9.8	62.7	170
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267	53.8	-59.2	3.3	59.4	176
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283	53.8	-58.7	2.3	58.9	177
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3	53.9	-58.3	1.4	58.4	178
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317	54.0	-57.7	0.4	57.8	179
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333	54.1	-57.2	-0.4	57.3	180
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35	54.1	-56.8	-1.3	56.9	181
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367	54.2	-56.4	-2.2	56.5	182
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383	54.2	-56.0	-3.1	56.2	183
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4	54.3	-55.7	-3.9	55.9	184
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417	54.3	-55.3	-4.8	55.6	185
186	176	186	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433	54.4	-54.9	-5.6	55.3	186
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45	54.4	-54.4	-6.5	54.9	186
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467	54.5	-54.0	-7.3	54.6	187
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483	54.6	-53.6	-8.1	54.3	188
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5	54.6	-53.1	-8.9	54.0	189
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517	54.7	-52.6	-9.7	53.6	190
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533	54.7	-52.2	-10.5	53.3	191
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55	54.8	-51.7	-11.2	53.0	192
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567	54.8	-51.2	-12.0	52.7	193
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583	54.9	-50.8	-12.7	52.5	194
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6	55.0	-50.4	-13.5	52.3	195
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617	55.0	-50.0	-14.3	52.1	195
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633	55.1	-49.6	-15.0	51.9	196
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65	55.2	-49.2	-15.7	51.7	197
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667	55.3	-48.7	-16.5	51.6	198
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683	55.3	-48.3	-17.2	51.4	199
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7	55.4	-47.9	-17.9	51.2	200
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717	55.5	-47.4	-18.6	51.0	201
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733	55.6	-46.9	-19.3	50.9	202
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75	55.6	-46.5	-19.9	50.7	203
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767	55.7	-46.0	-20.6	50.5	204
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783	55.8	-45.5	-21.3	50.3	205
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8	55.8	-45.0	-21.9	50.2	206
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817	55.9	-44.6	-22.6	50.2	206
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833	56.0	-44.2	-23.3	50.1	207
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85	56.0	-43.8	-24.0	50.1	208
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867	56.1	-43.4	-24.7	50.1	209
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883	56.2	-43.0	-25.4	50.0	210
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9	56.3	-42.5	-26.0	50.0	211
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917	56.3	-42.1	-26.7	50.0	212
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933	56.4	-41.6	-27.3	49.9	213
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95	56.5	-41.1	-28.0	49.9	214
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967	56.5	-40.7	-28.6	49.9	215
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983	56.6	-40.2	-29.2	49.8	216
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0	56.7	-39.7	-29.9	49.8	216

4-1031230-L0 PI840-72 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* -> *rgb*_{dd}
Output: 3D-linearizzazione a *cmyk*^{*}_{dd}

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}	$LAB^*_{dd361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	C_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																		
236	210	216	0.0	1.0	1.0	58.3	-29.2 -43.7 52.6	236	0.0	1.0	0.666	56.1	-43.2 -24.9 50.0	210	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7 -29.9 49.8	216	0.0	1.0	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.983	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	0.0	1.0	0.967	1.0	0.0	1.0	0.967	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	0.0	1.0	0.95	1.0	0.0	1.0	0.95	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	0.0	1.0	0.933	1.0	0.0	1.0	0.933	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	0.0	1.0	0.917	1.0	0.0	1.0	0.917	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	0.0	1.0	0.8	1.0	0.0	1.0	0.8	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	0.0	1.0	0.883	1.0	0.0	1.0	0.883	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	0.0	1.0	0.867	1.0	0.0	1.0	0.867	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	0.0	1.0	0.85	1.0	0.0	1.0	0.85	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	0.0	1.0	0.833	1.0	0.0	1.0	0.833	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	0.0	1.0	0.817	1.0	0.0	1.0	0.817	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	0.0	1.0	0.884	1.0	0.0	1.0	0.884	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	0.0	1.0	0.783	1.0	0.0	1.0	0.783	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	0.0	1.0	0.909	1.0	0.0	1.0	0.909	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	0.0	1.0	0.922	1.0	0.0	1.0	0.922	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	0.0	1.0	0.935	1.0	0.0	1.0	0.935	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	0.0	1.0	0.948	1.0	0.0	1.0	0.948	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	0.0	1.0	0.961	1.0	0.0	1.0	0.961	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	0.0	1.0	0.974	1.0	0.0	1.0	0.974	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	0.0	1.0	0.987	1.0	0.0	1.0	0.987	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	0.0	1.0	0.999	1.0	0.0	1.0	0.999	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	0.0	1.0	0.974	1.0	0.0	1.0	0.974	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	0.0	1.0	0.947	1.0	0.0	1.0	0.947	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	0.0	1.0	0.919	1.0	0.0	1.0	0.919	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	0.0	1.0	0.892	1.0	0.0	1.0	0.892	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	0.0	1.0	0.867	1.0	0.0	1.0	0.867	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	0.0	1.0	0.847	1.0	0.0	1.0	0.847	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	0.0	1.0	0.826	1.0	0.0	1.0	0.826	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	0.0	1.0	0.805	1.0	0.0	1.0	0.805	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	0.0	1.0	0.785	1.0	0.0	1.0	0.785	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	0.0	1.0	0.764	1.0	0.0	1.0	0.764	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	0.0	1.0	0.745	1.0	0.0	1.0	0.745	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	0.0	1.0	0.727	1.0	0.0	1.0	0.727	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	0.0	1.0	0.71	1.0	0.0	1.0	0.71	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	0.0	1.0	0.693	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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$				
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0 47.0	281	0.0	0.25 1.0	33.3	9.4	-46.0 47.0	281	
282	256	258	0.0	0.233 1.0	32.7	10.5	-46.2 47.4	282	0.0	0.233 1.0	32.7	10.5	-46.2 47.4	282	
283	257	259	0.0	0.216 1.0	32.0	11.5	-46.4 47.8	283	0.0	0.216 1.0	32.0	11.5	-46.4 47.8	283	
285	258	260	0.0	0.2 1.0	31.4	12.5	-46.5 48.2	285	0.0	0.2 1.0	31.4	12.5	-46.5 48.2	285	
286	259	261	0.0	0.183 1.0	30.8	13.6	-46.7 48.6	286	0.0	0.183 1.0	30.8	13.6	-46.7 48.6	286	
287	260	262	0.0	0.166 1.0	30.1	14.7	-46.8 49.0	287	0.0	0.166 1.0	30.1	14.7	-46.8 49.0	287	
288	261	263	0.0	0.15 1.0	29.5	15.8	-46.9 49.4	288	0.0	0.15 1.0	29.5	15.8	-46.9 49.4	288	
289	262	264	0.0	0.133 1.0	28.9	16.8	-46.9 49.9	289	0.0	0.133 1.0	28.9	16.8	-46.9 49.9	289	
290	263	265	0.0	0.116 1.0	28.3	17.8	-47.0 50.3	290	0.0	0.116 1.0	28.3	17.8	-47.0 50.3	290	
291	264	266	0.0	0.1 1.0	27.9	18.6	-47.1 50.6	291	0.0	0.1 1.0	27.9	18.6	-47.1 50.6	291	
292	265	267	0.0	0.083 1.0	27.5	19.4	-47.1 51.0	292	0.0	0.083 1.0	27.5	19.4	-47.1 51.0	292	
293	266	268	0.0	0.066 1.0	27.0	20.2	-47.2 51.4	293	0.0	0.066 1.0	27.0	20.2	-47.2 51.4	293	
293	267	269	0.0	0.049 1.0	26.6	21.0	-47.3 51.7	293	0.0	0.049 1.0	26.6	21.0	-47.3 51.7	293	
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3 52.1	294	0.0	0.033 1.0	26.2	21.8	-47.3 52.1	294	
295	269	270	0.0	0.016 1.0	25.7	22.6	-47.3 52.5	295	0.0	0.016 1.0	25.7	22.6	-47.3 52.5	295	
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3 52.8	296	0.0	0.0 1.0	25.3	23.5	-47.3 52.8	296	
297	271	272	0.016 0.0	1.0	25.8	24.6	-46.8 52.9	297	0.0	0.016 0.0	1.0	25.8	24.6	-46.8 52.9	297
299	272	273	0.033 0.0	1.0	26.3	25.8	-46.2 52.9	299	0.0	0.033 0.0	1.0	26.3	25.8	-46.2 52.9	299
300	273	274	0.05 0.0	1.0	26.9	26.9	-45.6 52.9	300	0.0	0.05 0.0	1.0	26.9	26.9	-45.6 52.9	300
301	274	275	0.066 0.0	1.0	27.4	28.0	-45.0 53.0	301	0.0	0.066 0.0	1.0	27.4	28.0	-45.0 53.0	301
303	275	276	0.083 0.0	1.0	27.9	29.1	-44.3 53.0	303	0.0	0.083 0.0	1.0	27.9	29.1	-44.3 53.0	303
304	276	277	0.1 0.0	1.0	28.5	30.2	-43.6 53.1	304	0.0	0.1 0.0	1.0	28.5	30.2	-43.6 53.1	304
306	277	278	0.116 0.0	1.0	29.0	31.2	-42.9 53.1	306	0.0	0.116 0.0	1.0	29.0	31.2	-42.9 53.1	306
307	278	279	0.133 0.0	1.0	29.4	32.1	-42.3 53.1	307	0.0	0.133 0.0	1.0	29.4	32.1	-42.3 53.1	307
307	279	280	0.15 0.0	1.0	29.7	32.7	-41.9 53.2	307	0.0	0.15 0.0	1.0	29.7	32.7	-41.9 53.2	307
308	280	281	0.166 0.0	1.0	30.0	33.3	-41.5 53.2	308	0.0	0.166 0.0	1.0	30.0	33.3	-41.5 53.2	308
309	281	282	0.183 0.0	1.0	30.3	33.9	-41.0 53.2	309	0.0	0.183 0.0	1.0	30.3	33.9	-41.0 53.2	309
310	282	283	0.2 0.0	1.0	30.6	34.5	-40.6 53.3	310	0.0	0.2 0.0	1.0	30.6	34.5	-40.6 53.3	310
311	283	284	0.216 0.0	1.0	30.9	35.0	-40.1 53.3	311	0.0	0.216 0.0	1.0	30.9	35.0	-40.1 53.3	311
311	284	285	0.233 0.0	1.0	31.2	35.6	-39.6 53.3	311	0.0	0.233 0.0	1.0	31.2	35.6	-39.6 53.3	311
312	285	285	0.25 0.0	1.0	31.5	36.2	-39.2 53.4	312	0.0	0.25 0.0	1.0	31.5	36.2	-39.2 53.4	312
314	286	286	0.266 0.0	1.0	31.8	37.8	-38.3 53.8	314	0.0	0.266 0.0	1.0	31.8	37.8	-38.3 53.8	314
316	287	287	0.283 0.0	1.0	32.1	39.4	-37.4 54.3	316	0.0	0.283 0.0	1.0	32.1	39.4	-37.4 54.3	316
318	288	288	0.3 0.0	1.0	32.4	40.9	-36.4 54.8	318	0.0	0.3 0.0	1.0	32.4	40.9	-36.4 54.8	318
320	289	289	0.316 0.0	1.0	32.7	42.4	-35.3 55.3	320	0.0	0.316 0.0	1.0	32.7	42.4	-35.3 55.3	320
322	290	290	0.333 0.0	1.0	33.0	43.9	-34.2 55.7	322	0.0	0.333 0.0	1.0	33.0	43.9	-34.2 55.7	322
323	291	291	0.35 0.0	1.0	33.3	45.4	-33.1 56.2	323	0.0	0.35 0.0	1.0	33.3	45.4	-33.1 56.2	323
325	292	292	0.366 0.0	1.0	33.6	46.9	-31.8 56.7	325	0.0	0.366 0.0	1.0	33.6	46.9	-31.8 56.7	325
327	293	293	0.383 0.0	1.0	34.0	48.0	-30.9 57.1	327	0.0	0.383 0.0	1.0	34.0	48.0	-30.9 57.1	327
328	294	294	0.4 0.0	1.0	34.6	48.9	-30.3 57.5	328	0.0	0.4 0.0	1.0	34.6	48.9	-30.3 57.5	328
329	295	295	0.416 0.0	1.0	35.1	49.7	-29.7 57.9	329	0.0	0.416 0.0	1.0	35.1	49.7	-29.7 57.9	329
330	296	296	0.433 0.0	1.0	35.7	50.5	-29.0 58.3	330	0.0	0.433 0.0	1.0	35.7	50.5	-29.0 58.3	330
331	297	297	0.45 0.0	1.0	36.2	51.4	-28.4 58.7	331	0.007 0.0	1.0	25.6	24.0	-47.0 52.9	297	
332	298	298	0.466 0.0	1.0	36.7	52.2	-27.7 59.1	332	0.019 0.0	1.0	25.9	24.8	-46.6 52.9	298	
332	299	299	0.483 0.0	1.0	37.3	53.0	-27.0 59.5	332	0.031 0.0	1.0	26.3	25.7	-46.2 52.9	299	
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	

4-1031430-L0 PI840-72

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: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmyk^*_{dd}$

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT / .PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)

TUB materiale: code=rh4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi}	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
333	300	300	0.5 0.0 1.0	37.8 53.8 -26.3 59.9	333	0.043 0.0 1.0	26.7 26.5 -45.8 53.0	300	0.5 0.0 1.0	0.046 0.0 1.0	26.8 26.6 -45.7 53.0	300	0.5 0.0 1.0		
334	301	301	0.516 0.0 1.0	38.3 54.5 -25.7 60.3	334	0.056 0.0 1.0	27.1 27.3 -45.3 53.0	301	0.517 0.0 1.0	0.057 0.0 1.0	27.2 27.4 -45.3 53.0	301	0.517 0.0 1.0		
335	302	302	0.533 0.0 1.0	38.7 55.2 -25.2 60.6	335	0.068 0.0 1.0	27.5 28.1 -44.9 53.0	302	0.533 0.0 1.0	0.068 0.0 1.0	27.5 28.2 -44.8 53.0	302	0.533 0.0 1.0		
336	303	303	0.55 0.0 1.0	39.1 55.8 -24.6 61.0	336	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0		
336	304	303	0.566 0.0 1.0	39.5 56.5 -24.0 61.4	336	0.092 0.0 1.0	28.3 29.7 -43.9 53.1	304	0.567 0.0 1.0	0.091 0.0 1.0	28.3 29.7 -43.9 53.1	303	0.567 0.0 1.0		
337	305	304	0.583 0.0 1.0	39.9 57.2 -23.4 61.8	337	0.104 0.0 1.0	28.7 30.5 -43.4 53.1	305	0.583 0.0 1.0	0.103 0.0 1.0	28.6 30.4 -43.5 53.1	304	0.583 0.0 1.0		
338	306	305	0.6 0.0 1.0	40.3 57.8 -22.8 62.2	338	0.116 0.0 1.0	29.0 31.2 -42.9 53.1	306	0.6 0.0 1.0	0.114 0.0 1.0	29.0 31.1 -43.0 53.1	305	0.6 0.0 1.0		
339	307	306	0.616 0.0 1.0	40.7 58.5 -22.1 62.5	339	0.13 0.0 1.0	29.4 32.0 -42.4 53.2	307	0.617 0.0 1.0	0.126 0.0 1.0	29.4 31.9 -42.5 53.2	306	0.617 0.0 1.0		
340	308	307	0.633 0.0 1.0	41.1 59.3 -21.4 63.0	340	0.151 0.0 1.0	29.8 32.8 -41.8 53.2	308	0.633 0.0 1.0	0.146 0.0 1.0	29.7 32.6 -42.0 53.2	307	0.633 0.0 1.0		
341	309	308	0.65 0.0 1.0	41.4 60.3 -20.5 63.7	341	0.172 0.0 1.0	30.2 33.5 -41.3 53.3	309	0.65 0.0 1.0	0.166 0.0 1.0	30.1 33.3 -41.5 53.2	308	0.65 0.0 1.0		
342	310	309	0.666 0.0 1.0	41.7 61.3 -19.7 64.3	342	0.193 0.0 1.0	30.6 34.3 -40.7 53.3	310	0.667 0.0 1.0	0.186 0.0 1.0	30.4 34.0 -40.9 53.3	309	0.667 0.0 1.0		
343	311	310	0.683 0.0 1.0	41.9 62.2 -18.8 65.0	343	0.214 0.0 1.0	30.9 35.0 -40.2 53.3	311	0.683 0.0 1.0	0.205 0.0 1.0	30.8 34.7 -40.4 53.3	310	0.683 0.0 1.0		
344	312	311	0.7 0.0 1.0	42.2 63.2 -17.8 65.6	344	0.234 0.0 1.0	31.3 35.7 -39.6 53.4	312	0.7 0.0 1.0	0.225 0.0 1.0	31.1 35.4 -39.8 53.4	311	0.7 0.0 1.0		
345	313	312	0.716 0.0 1.0	42.5 64.1 -16.9 66.3	345	0.252 0.0 1.0	31.6 36.5 -39.0 53.5	313	0.717 0.0 1.0	0.245 0.0 1.0	31.5 36.1 -39.3 53.4	312	0.717 0.0 1.0		
346	314	313	0.733 0.0 1.0	42.8 65.0 -15.9 66.9	346	0.261 0.0 1.0	31.8 37.3 -38.5 53.7	314	0.733 0.0 1.0	0.256 0.0 1.0	31.7 36.8 -38.8 53.6	313	0.733 0.0 1.0		
347	315	314	0.75 0.0 1.0	43.1 65.9 -14.9 67.6	347	0.27 0.0 1.0	31.9 38.2 -38.1 54.0	315	0.75 0.0 1.0	0.265 0.0 1.0	31.8 37.7 -38.4 53.8	314	0.75 0.0 1.0		
347	316	315	0.766 0.0 1.0	43.5 66.4 -14.5 68.0	347	0.279 0.0 1.0	32.1 39.0 -37.6 54.2	316	0.767 0.0 1.0	0.273 0.0 1.0	32.0 38.5 -37.9 54.1	315	0.767 0.0 1.0		
348	317	316	0.783 0.0 1.0	43.8 66.9 -14.1 68.4	348	0.288 0.0 1.0	32.3 39.8 -37.1 54.5	317	0.783 0.0 1.0	0.282 0.0 1.0	32.1 39.3 -37.4 54.3	316	0.783 0.0 1.0		
348	318	317	0.8 0.0 1.0	44.2 67.3 -13.7 68.7	348	0.297 0.0 1.0	32.4 40.7 -36.5 54.7	318	0.8 0.0 1.0	0.29 0.0 1.0	32.3 40.0 -36.9 54.5	317	0.8 0.0 1.0		
348	319	318	0.816 0.0 1.0	44.6 67.8 -13.3 69.1	348	0.306 0.0 1.0	32.6 41.5 -36.0 55.0	319	0.817 0.0 1.0	0.299 0.0 1.0	32.4 40.8 -36.4 54.8	318	0.817 0.0 1.0		
349	320	319	0.833 0.0 1.0	45.0 68.3 -12.9 69.5	349	0.315 0.0 1.0	32.7 42.3 -35.4 55.2	320	0.833 0.0 1.0	0.307 0.0 1.0	32.6 41.6 -35.9 55.0	319	0.833 0.0 1.0		
349	321	320	0.85 0.0 1.0	45.3 68.8 -12.5 69.9	349	0.324 0.0 1.0	32.9 43.1 -34.8 55.5	321	0.85 0.0 1.0	0.315 0.0 1.0	32.7 42.4 -35.4 55.3	320	0.85 0.0 1.0		
350	322	321	0.866 0.0 1.0	45.7 69.2 -12.1 70.3	350	0.333 0.0 1.0	33.1 43.9 -34.2 55.8	322	0.867 0.0 1.0	0.324 0.0 1.0	32.9 43.2 -34.8 55.5	321	0.867 0.0 1.0		
350	323	321	0.883 0.0 1.0	46.1 69.7 -11.7 70.7	350	0.342 0.0 1.0	33.2 44.7 -33.6 56.0	323	0.883 0.0 1.0	0.332 0.0 1.0	33.0 43.9 -34.2 55.7	321	0.883 0.0 1.0		
350	324	322	0.9 0.0 1.0	46.4 70.1 -11.2 71.0	350	0.351 0.0 1.0	33.4 45.5 -33.0 56.3	324	0.9 0.0 1.0	0.341 0.0 1.0	33.2 44.7 -33.7 56.0	322	0.9 0.0 1.0		
351	325	323	0.916 0.0 1.0	46.7 70.6 -10.8 71.4	351	0.359 0.0 1.0	33.5 46.3 -32.3 56.5	325	0.917 0.0 1.0	0.349 0.0 1.0	33.4 45.4 -33.1 56.2	323	0.917 0.0 1.0		
351	326	324	0.933 0.0 1.0	47.0 71.0 -10.3 71.8	351	0.368 0.0 1.0	33.7 47.1 -31.6 56.8	326	0.933 0.0 1.0	0.358 0.0 1.0	33.5 46.2 -32.4 56.5	324	0.933 0.0 1.0		
352	327	325	0.95 0.0 1.0	47.3 71.5 -9.9 72.2	352	0.379 0.0 1.0	34.0 47.9 -31.0 57.1	327	0.95 0.0 1.0	0.366 0.0 1.0	33.7 46.9 -31.8 56.7	325	0.95 0.0 1.0		
352	328	326	0.966 0.0 1.0	47.6 71.9 -9.4 72.5	352	0.397 0.0 1.0	34.5 48.7 -30.4 57.5	328	0.967 0.0 1.0	0.375 0.0 1.0	33.8 47.6 -31.2 57.0	326	0.967 0.0 1.0		
352	329	327	0.983 0.0 1.0	47.9 72.4 -9.0 72.9	352	0.414 0.0 1.0	35.1 49.6 -29.7 57.9	329	0.983 0.0 1.0	0.391 0.0 1.0	34.3 48.4 -30.6 57.3	327	0.983 0.0 1.0		
353	330	328	1.0 0.0 1.0	48.2 72.8 -8.5 73.3	353	0.432 0.0 1.0	35.7 50.5 -29.1 58.3	330	1.0 0.0 1.0	0.407 0.0 1.0	34.9 49.3 -30.0 57.7	328	1.0 0.0 1.0		
353	331	329	1.0 0.0 0.983	48.2 72.7 -7.9 73.1	353	0.449 0.0 1.0	36.2 51.4 -28.4 58.7	331	1.0 0.0 0.983	0.424 0.0 1.0	35.4 50.1 -29.4 58.1	329	1.0 0.0 0.983		
354	332	330	1.0 0.0 0.966	48.2 72.5 -7.4 72.9	354	0.467 0.0 1.0	36.8 52.2 -27.7 59.1	332	1.0 0.0 0.967	0.441 0.0 1.0	35.9 50.9 -28.7 58.5	330	1.0 0.0 0.967		
354	333	331	1.0 0.0 0.95	48.2 72.4 -6.8 72.7	354	0.484 0.0 1.0	37.4 53.1 -26.9 59.6	333	1.0 0.0 0.95	0.457 0.0 1.0	36.5 51.8 -28.1 58.9	331	1.0 0.0 0.95		
355	334	332	1.0 0.0 0.933	48.2 72.2 -6.2 72.5	355	0.502 0.0 1.0	37.9 53.9 -26.2 60.0	334	1.0 0.0 0.933	0.474 0.0 1.0	37.0 52.6 -27.4 59.3	332	1.0 0.0 0.933		
355	335	333	1.0 0.0 0.916	48.2 72.0 -5.7 72.3	355	0.524 0.0 1.0	38.5 54.8 -25.5 60.5	335	1.0 0.0 0.917	0.49 0.0 1.0	37.6 53.4 -26.7 59.7	333	1.0 0.0 0.917		
355	336	334	1.0 0.0 0.9	48.2 71.9 -5.1 72.1	355	0.546 0.0 1.0	39.0 55.7 -24.7 61.0	336	1.0 0.0 0.9	0.508 0.0 1.0	38.1 54.2 -26.0 60.1	334	1.0 0.0 0.9		
356	337	335	1.0 0.0 0.883	48.2 71.7 -4.6 71.8	356	0.567 0.0 1.0	39.6 56.6 -23.9 61.5	337	1.0 0.0 0.883	0.529 0.0 1.0	38.6 55.0 -25.3 60.6	335	1.0 0.0 0.883		
356	338	336	1.0 0.0 0.866	48.2 71.5 -4.0 71.7	356	0.589 0.0 1.0	40.1 57.5 -23.1 62.0	338	1.0 0.0 0.867	0.55 0.0 1.0	39.1 55.9 -24.6 61.1	336	1.0 0.0 0.867		
357	339	337	1.0 0.0 0.85	48.2 71.4 -3.3 71.5	357	0.611 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.85	0.57 0.0 1.0	39.6 56.7 -23.8 61.5	337	1.0 0.0 0.85		
357	340	338	1.0 0.0 0.833	48.2 71.3 -2.7 71.3	357	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	340	1.0 0.0 0.833	0.591 0.0 1.0	40.2 57.5 -23.0 62.0	338	1.0 0.0 0.833		
358	341	339	1.0 0.0 0.816	48.2 71.1 -2.1 71.1	358	0.648 0.0 1.0	41.4 60.2 -20.6 63.7	341	1.0 0.0 0.817	0.612 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.817		
358	342	339	1.0 0.0 0.8	48.2 70.9 -1.4 71.0	358	0.664 0.0 1.0	41.7 61.1 -19.8 64.3	342	1.0 0.0 0.8	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	339	1.0 0.0 0.8		
359	343	340	1.0 0.0 0.783	48.1 70.8 -0.8 70.8	359	0.68 0.0 1.0	41.9 62.1 -18.9 64.9	343	1.0 0.0 0.783	0.646 0.0 1.0	41.4 60.1 -20.7 63.6	340	1.0 0.0 0.783		
359	344	341	1.0 0.0 0.766	48.1 70.6 -0.2 70.6	359	0.697 0.0 1.0	42.2 63.0 -18.0 65.6	344	1.0 0.0 0.767	0.662 0.0 1.0	41.6 61.0 -19.9 64.2	341	1.0 0.0 0.767		
360	345	342	1.0 0.0 0.75	48.1 70.4 0.3 70.4	360	0.713 0.0 1.0	42.5 64.0 -17.0 66.2	345	1.0 0.0 0.75	0.678 0.0 1.0	41.9 61.9 -19.0 64.8	342	1.0 0.0 0.75		

4-1031530-L0 PI840-72

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: $rgb/cmyk \rightarrow rgb_{dd}$

Output: 3D-linearizzazione a $cmyk^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyrn6*, 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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles of the d361 colours (x=LabCh)										Angles of the elementary colours (x=LabCh)										Angles of the elementary colours (x=LabCh)										Angles of the elementary colours (x=LabCh)																																																																																																																																																																																																																																																																																																																	
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{ds361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{ds361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi} (x=LabCh)	rgb*<

4-1031630-L0 PI840-72 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 cmyrn6*, D65, pagina 17/33

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

Input: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmyk^*_{dd}$

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyrn6* (CMYK)

TUB materiale: code=rh4ta

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /PS
Application per la misura dell'output output nella stampa di offset, separazione cmyk* (CMYK)

TUB materiale: code=rha4ta
TUB materiale: code=rha4ta

Input: rgb/cmyk -> rgbd
Output: 3D-linearizzazione a cmyk*dd

n/f	HFC_Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh*Fid	cmyn*_sep_Fid	cmyn*_sep_Fid	hsa_dld	rgb*_dld	LabCh*_dld	delta
0/648	R0Y_100_100ad	1.0	0.0	0.5	1.0	0.0	0.0	0.0	389	1.0	0.0	0.0
1/666	R25Y_100_100ad	0.0	0.5	0.5	0.5	44	0.0	0.0	42	0.0	0.0	0.0
2/684	R50Y_100_100ad	0.0	1.0	0.5	0.0	60	0.0	0.0	59	1.0	0.0	0.0
3/702	R75Y_100_100ad	0.0	1.0	0.5	0.0	76	0.0	0.0	77	0.0	0.0	0.0
4/720	Y00C_100_100ad	0.0	0.0	0.5	0.0	90	0.0	0.0	89	1.0	0.0	0.0
5/738	Y25C_100_100ad	0.75	1.0	0.5	0.0	104	0.0	0.0	102	0.0	0.0	0.0
6/756	Y50C_100_100ad	0.5	1.0	0.5	0.0	120	0.0	0.0	119	0.5	0.0	0.0
7/774	Y75C_100_100ad	0.25	1.0	0.5	0.0	136	0.0	0.0	137	0.0	0.0	0.0
8/792	G00B_100_100ad	0.0	1.0	0.5	0.0	150	0.0	0.0	149	0.0	0.0	0.0
9/810	G25B_100_100ad	0.0	1.0	0.5	0.0	150	0.0	0.0	149	0.0	0.0	0.0
10/828	G50B_100_100ad	0.0	1.0	0.5	0.0	180	0.0	0.0	180	0.0	0.0	0.0
11/846	G75B_100_100ad	0.0	1.0	0.5	0.0	210	0.0	0.0	210	0.0	0.0	0.0
12/864	B00R_100_100ad	0.0	0.5	1.0	0.0	240	0.0	0.0	240	0.0	0.0	0.0
13/882	B25R_100_100ad	0.0	1.0	0.5	0.0	270	0.0	0.0	270	0.0	0.0	0.0
14/900	B50R_100_100ad	0.5	0.0	1.0	0.0	300	0.0	0.0	300	0.5	0.0	0.0
15/918	B75R_100_100ad	1.0	0.0	1.0	0.0	330	0.0	0.0	330	1.0	0.0	0.0
16/936	R0Y_100_050ad	1.0	0.0	0.5	0.0	360	0.0	0.0	360	1.0	0.0	0.0
17/954	R25Y_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
18/972	R50Y_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
19/990	R75Y_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
20/1008	Y00C_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
21/1026	Y25C_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
22/1044	Y50C_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
23/1062	Y75C_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
24/1080	G00B_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
25/1098	G25B_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
26/1116	G50B_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
27/1134	G75B_100_050ad	1.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
28/1152	B00R_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
29/1170	B25R_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
30/1188	B50R_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
31/1206	B75R_100_050ad	0.75	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
32/1224	R0Y_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
33/1242	R25Y_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
34/1260	R50Y_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
35/1278	R75Y_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
36/1296	Y00C_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
37/1314	Y25C_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
38/1332	Y50C_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
39/1350	Y75C_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
40/1368	G00B_075_050ad	0.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
41/1386	G25B_075_050ad	0.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
42/1404	G50B_075_050ad	0.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
43/1422	G75B_075_050ad	0.0	0.5	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
44/1440	B00R_075_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
45/1458	B25R_075_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
46/1476	B50R_075_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
47/1494	B75R_075_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
48/1512	R0Y_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
49/1530	R25Y_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
50/1548	R50Y_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
51/1566	R75Y_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
52/1584	Y00C_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
53/1602	Y25C_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
54/1620	Y50C_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
55/1638	Y75C_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
56/1656	G00B_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
57/1674	G25B_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
58/1692	G50B_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
59/1710	G75B_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
60/1728	B00R_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
61/1746	B25R_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
62/1764	B50R_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
63/1782	B75R_050_050ad	0.5	0.0	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
64/1800	R0Y_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
65/1818	R25Y_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
66/1836	R50Y_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
67/1854	R75Y_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
68/1872	Y00C_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
69/1890	Y25C_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
70/1908	Y50C_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
71/1926	Y75C_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
72/1944	G00B_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
73/1962	G25B_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
74/1980	G50B_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
75/1998	G75B_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
76/2016	B00R_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
77/2034	B25R_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
78/2052	B50R_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
79/2070	B75R_050_100ad	0.5	0.0	0.0	0.0	390	0.0	0.0	389	1.0	0.0	0.0
80/2088	R0Y_075_050ad	0.75	0.25	0.5	0.0	390	0.0	0.0	389	1.0	0.0	0.0
81/2106	R25Y_075_050ad	0.75	0.25	0.5	0.0							

iscrizione TUB: 20150701-PI84/PI84L0FA.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/PI84L0FA.TXT /.PS; linearizzazione 3D>
F: linearizzazione 3D PI84/PI84L30FA.DAT nel file (F), pagine 20/33

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

Input: *rgb/cmyk* -> *rgbbd*
Output: 3D-linearizzazione a *cmyk**dd

n=F	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	hsa_id	rgb*Mad	LabCh*Mad	delta
1	NW 0000ad	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	95.4	0.0
2	BOOR.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	25.3	23.5
3	BOOR.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	25.3	23.5
4	BOOR.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	25.3	23.5
5	BOOR.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	25.3	23.5
6	BOOR.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	25.3	23.5
7	BOOR.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	25.3	23.5
8	BOOR.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	25.3	23.5
9	BOOR.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	25.3	23.5
10	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	51.9	68.8
11	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	58.3	29.2
12	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	35.7	5.1
13	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	30.8	13.6
14	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	29.5	15.8
15	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	28.3	16.8
16	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	28.3	17.8
17	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	28.3	17.8
18	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	51.9	68.8
19	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	54.8	-51.0
20	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	54.8	-51.0
21	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	49.6	-16.6
22	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	42.7	-6.0
23	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	38.2	0.0
24	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	35.7	5.1
25	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	33.9	8.3
26	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	32.7	10.5
27	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	31.6	12.3
28	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	31.6	12.3
29	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	30.8	13.6
30	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	29.5	15.8
31	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	28.3	16.8
32	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	28.3	17.8
33	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	28.3	17.8
34	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	51.9	68.8
35	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	54.8	-51.0
36	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	54.8	-51.0
37	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	49.6	-16.6
38	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	42.7	-6.0
39	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	38.2	0.0
40	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	35.7	5.1
41	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	33.9	8.3
42	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	32.7	10.5
43	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	31.6	12.3
44	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	31.6	12.3
45	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	30.8	13.6
46	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	29.5	15.8
47	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	28.3	16.8
48	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	28.3	17.8
49	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	28.3	17.8
50	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	51.9	68.8
51	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	54.8	-51.0
52	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	54.8	-51.0
53	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	49.6	-16.6
54	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	42.7	-6.0
55	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	38.2	0.0
56	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	35.7	5.1
57	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	33.9	8.3
58	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	32.7	10.5
59	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	31.6	12.3
60	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	31.6	12.3
61	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	30.8	13.6
62	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	29.5	15.8
63	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	28.3	16.8
64	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	28.3	17.8
65	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	28.3	17.8
66	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	51.9	68.8
67	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	54.8	-51.0
68	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	54.8	-51.0
69	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	49.6	-16.6
70	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	42.7	-6.0
71	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	38.2	0.0
72	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	35.7	5.1
73	G5B01.100.100ad	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	33.9	8.3
74	G5B01.012.012ad	0.0	0.125	0.062	0.0	0.125	0.0	0.0	0.0	32.7	10.5
75	G5B01.025.025ad	0.0	0.25	0.125	0.0	0.25	0.0	0.0	0.0	31.6	12.3
76	G5B01.037.037ad	0.0	0.375	0.187	0.0	0.375	0.0	0.0	0.0	31.6	12.3
77	G5B01.050.050ad	0.0	0.5	0.25	0.0	0.5	0.0	0.0	0.0	30.8	13.6
78	G5B01.062.062ad	0.0	0.625	0.312	0.0	0.625	0.0	0.0	0.0	29.5	15.8
79	G5B01.075.075ad	0.0	0.75	0.375	0.0	0.75	0.0	0.0	0.0	28.3	16.8
80	G5B01.087.087ad	0.0	0.875	0.437	0.0	0.875	0.0	0.0	0.0	28.3	17.8

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

grafico TUB-PI84; cerchio delle tinte a 16 passi

Input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
Output: 3D-linearizzazione a *cmyk*_{dd}*

[illegible]

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmykn*Fid	cmyn*Fid	delta	rgb*Mid	LabCh*Mid	hsa*Mid	delta
324	R050_050_050ad	0.5	0.5	0.5	0.5	32.5	31.9	20.6	38.0	32.8	0.0	0.0	0.0
325	R050_050_050ad	0.5	0.0	0.125	0.5	32.5	31.9	14.8	35.7	24.5	0.0	0.0	0.0
326	R050_050_050ad	0.5	0.0	0.25	0.5	32.5	31.9	7.0	34.5	11.6	0.0	0.0	0.0
327	R050_050_050ad	0.5	0.0	0.375	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
328	R050_050_050ad	0.5	0.5	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
329	B040_062_062ad	0.5	0.0	0.625	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
330	B040_062_062ad	0.5	0.0	0.75	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
331	B040_062_062ad	0.5	0.0	0.875	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
332	B040_062_062ad	0.5	0.0	1.0	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
333	B040_062_062ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
334	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
335	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
336	B050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
337	B050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
338	B050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
339	B050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
340	B050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
341	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
342	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
343	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
344	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
345	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
346	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
347	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
348	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
349	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
350	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
351	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
352	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
353	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
354	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
355	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
356	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
357	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
358	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
359	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
360	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
361	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
362	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
363	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
364	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
365	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
366	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
367	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
368	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
369	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
370	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
371	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
372	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
373	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
374	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
375	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
376	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
377	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
378	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
379	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
380	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
381	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
382	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
383	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
384	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
385	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
386	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
387	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
388	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
389	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
390	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
391	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
392	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
393	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
394	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
395	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
396	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
397	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
398	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
399	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
400	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
401	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
402	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
403	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0
404	R050_050_037ad	0.5	0.125	0.5	0.5	32.5	31.9	0.1	35.3	35.9	0.0	0.0	0.0

PI84-7N, 24/33-F

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

Input: rgb/cmyk -> rgbd
Output: 3D-linearizzazione a cmyk*dd

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	cmyn*_sep_Fid	hsa_id	rgb_id	LabCh*_Mid	delta						
486	R00Y.075.075ad	0.75	0.0	0.75	0.75	0.0	0.934	0.912	0.285	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	
487	R35Y.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.934	0.912	0.286	0.0	0.015	0.0	0.0	47.3	64.6	33.9	72.9	27.6
488	R10Y.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.931	0.886	0.289	0.0	0.0316	0.0	0.0	47.3	65.7	72.9	20.9	11.6
489	R00Y.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.931	0.886	0.289	0.0	0.045	0.0	0.0	47.3	67.7	140	69.1	3.2
490	B65R.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
491	B57R.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
492	B50R.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
493	B43R.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
494	B36R.100.100ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
495	R15Y.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
496	R00Y.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
497	R35Y.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
498	R10Y.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
499	B65R.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
500	B57R.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
501	B50R.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
502	B43R.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
503	B36R.100.100ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
504	R15Y.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
505	R00Y.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
506	R35Y.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
507	R10Y.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
508	B65R.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
509	B57R.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
510	B50R.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
511	B43R.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
512	B36R.100.100ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
513	R15Y.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
514	R00Y.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
515	R35Y.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
516	R10Y.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
517	B65R.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
518	B57R.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
519	B50R.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
520	B43R.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
521	B36R.100.100ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
522	R68Y.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
523	R61Y.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
524	R50Y.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
525	R43Y.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
526	R36Y.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
527	R00Y.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
528	B50R.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
529	B43R.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
530	B36R.100.100ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
531	R85Y.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
532	R81Y.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
533	R76Y.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
534	R68Y.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
535	R61Y.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
536	R50Y.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
537	R43Y.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
538	R36Y.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
539	R00Y.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
540	Y00C.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
541	Y06C.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
542	Y13C.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
543	Y00C.075.075ad	0.75	0.0125	0.75	0.75	0.0112	0.928	0.886	0.291	0.0	0.015	0.0	0.0	47.3	68.3	41.2	69.8	3.2
544	Y06C.075.075ad	0.75	0.025	0.75	0.75	0.0237	0.928	0.886	0.291	0.0	0.0316	0.0	0.0	47.3	68.3	41.2	69.8	3.2
545	Y13C.075.075ad	0.75	0.0375	0.75	0.75	0.0375	0.928	0.886	0.291	0.0	0.045	0.0	0.0	47.3	68.3	41.2	69.8	3.2
546	Y00C.075.075ad	0.75	0.05	0.75	0.75	0.0512	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
547	Y06C.075.075ad	0.75	0.0625	0.75	0.75	0.0637	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
548	Y13C.075.075ad	0.75	0.075	0.75	0.75	0.075	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
549	Y00C.075.075ad	0.75	0.0875	0.75	0.75	0.0875	0.928	0.886	0.291	0.0	0.085	0.0	0.0	47.3	68.3	41.2	69.8	3.2
550	Y13C.075.075ad	0.75	0.0	1.0	1.0	0.0	0.929	0.912	0.285	0.0	0.0	0.0	0.0	47.3	68.3	41.2	69.8	3.2
551	Y00C.0																	

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /.PS

TUB materiale: code=rha4ta

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

http://farbe.li.tu-berlin.de/PI84/PI84L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI84/PI84L0FA.DAT nel file (F), pagine 27/33

n	H1C*Fid	rgb_Fid	ic1_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	cmyn*_sep_Fid	hax*_id	rgb*_id	LabCh*_id	delta
567	R0Y0,087,087,ad	0.875 0.0 0.125	0.875 0.875 0.437	390	0.875 0.0 0.0	43.6 55.8	36.0	66.5	0.963	0.971	0.161	32.8
568	R0Y0,087,087,ad	0.875 0.0 0.125	0.875 0.875 0.437	392	0.875 0.0 0.116	43.7 56.8	36.4	64.1	0.963	0.971	0.161	32.8
569	R23Y,087,087,ad	0.875 0.0 0.375	0.875 0.875 0.437	374	0.875 0.0 0.233	43.9 54.1	24.4	62.1	0.962	0.962	0.162	32.8
570	R23Y,087,087,ad	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	44.0 58.4	16.8	60.8	0.964	0.964	0.164	32.8
571	R70Y,087,087,ad	0.875 0.0 0.625	0.875 0.875 0.437	355	0.875 0.0 0.511	44.1 60.0	8.2	60.5	0.961	0.961	0.164	32.8
572	B63R,087,087,ad	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	44.3 61.5	1.1	61.5	0.961	0.961	0.164	32.8
573	B56R,087,087,ad	0.875 0.0 0.625	0.875 0.875 0.437	338	0.875 0.0 0.758	44.4 62.6	-3.5	62.7	0.961	0.961	0.164	32.8
574	B50R,087,087,ad	0.875 0.0 0.625	0.875 0.875 0.437	330	0.875 0.0 0.875	44.4 63.7	-7.4	64.1	0.961	0.961	0.164	32.8
575	B44R,100,100,ad	0.875 0.0 0.625	0.875 0.875 0.437	323	0.875 0.0 0.875	44.4 63.7	-7.4	64.1	0.961	0.961	0.164	32.8
576	R13Y,087,087,ad	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	46.1 69.7	-11.7	70.7	0.971	0.971	0.162	32.8
577	R0Y0,087,087,ad	0.875 0.125 0.125	0.875 0.875 0.437	390	0.875 0.125 0.125	49.6 47.4	41.3	62.9	0.971	0.971	0.162	32.8
578	R35Y,087,087,ad	0.875 0.125 0.125	0.875 0.875 0.437	381	0.875 0.125 0.237	49.7 48.4	25.4	54.7	0.971	0.971	0.162	32.8
579	R18Y,087,087,ad	0.875 0.125 0.375	0.875 0.875 0.437	375	0.875 0.125 0.362	49.9 49.3	18.8	52.8	0.971	0.971	0.162	32.8
580	R0Y0,087,087,ad	0.875 0.125 0.375	0.875 0.875 0.437	360	0.875 0.125 0.505	49.9 50.7	10.5	51.8	0.971	0.971	0.162	32.8
581	B65R,087,087,ad	0.875 0.125 0.625	0.875 0.875 0.437	349	0.875 0.125 0.637	50.2 52.3	3.0	52.3	0.971	0.971	0.162	32.8
582	B57R,087,087,ad	0.875 0.125 0.625	0.875 0.875 0.437	339	0.875 0.125 0.758	50.3 53.5	-2.5	53.6	0.971	0.971	0.162	32.8
583	B43R,100,100,ad	0.875 0.125 0.625	0.875 0.875 0.437	330	0.875 0.125 0.875	50.3 54.6	-6.4	55.0	0.971	0.971	0.162	32.8
584	B43R,100,100,ad	0.875 0.125 1.0	0.875 0.875 0.437	322	0.875 0.125 1.0	51.9 69.7	-10.6	61.5	0.971	0.971	0.162	32.8
585	R15Y,087,087,ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	51.8 37.6	36.1	53.6	0.971	0.971	0.162	32.8
586	R15Y,087,087,ad	0.875 0.25 0.125	0.875 0.875 0.437	39	0.875 0.237 0.125	53.2 39.6	25.7	47.5	0.971	0.971	0.162	32.8
587	R31Y,087,087,ad	0.875 0.25 0.375	0.875 0.875 0.437	390	0.875 0.25 0.364	55.8 40.5	20.1	45.2	0.971	0.971	0.162	32.8
588	R31Y,087,087,ad	0.875 0.25 0.375	0.875 0.875 0.437	379	0.875 0.25 0.489	55.9 41.4	13.3	43.5	0.971	0.971	0.162	32.8
589	B60R,087,087,ad	0.875 0.25 0.625	0.875 0.875 0.437	363	0.875 0.25 0.635	56.1 43.0	4.7	43.3	0.971	0.971	0.162	32.8
590	B60R,087,087,ad	0.875 0.25 0.625	0.875 0.875 0.437	353	0.875 0.25 0.758	56.2 44.4	-1.3	44.4	0.971	0.971	0.162	32.8
591	B59R,087,087,ad	0.875 0.25 0.625	0.875 0.875 0.437	341	0.875 0.25 0.875	56.2 44.4	-1.3	44.4	0.971	0.971	0.162	32.8
592	B42R,100,100,ad	0.875 0.25 0.625	0.875 0.875 0.437	329	0.875 0.25 0.875	56.2 44.4	-1.3	44.4	0.971	0.971	0.162	32.8
593	B42R,100,100,ad	0.875 0.25 1.0	0.875 0.875 0.437	321	0.875 0.25 1.0	57.5 69.7	-9.3	52.1	0.971	0.971	0.162	32.8
594	R41Y,087,087,ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	57.6 26.1	55.0	61.9	0.971	0.971	0.162	32.8
595	R41Y,087,087,ad	0.875 0.375 0.125	0.875 0.875 0.437	49	0.875 0.362 0.125	58.3 28.9	42.8	51.7	0.971	0.971	0.162	32.8
596	R18Y,087,087,ad	0.875 0.375 0.375	0.875 0.875 0.437	41	0.875 0.364 0.25	59.4 31.3	31.2	44.2	0.971	0.971	0.162	32.8
597	R26Y,087,087,ad	0.875 0.375 0.625	0.875 0.875 0.437	390	0.875 0.375 0.625	61.6 31.9	20.6	38.0	0.971	0.971	0.162	32.8
598	R26Y,087,087,ad	0.875 0.375 0.625	0.875 0.875 0.437	376	0.875 0.375 0.758	62.1 33.8	14.8	35.7	0.971	0.971	0.162	32.8
599	B61R,087,087,ad	0.875 0.375 0.625	0.875 0.875 0.437	360	0.875 0.375 0.875	62.1 35.3	-0.1	36.6	0.971	0.971	0.162	32.8
600	B61R,087,087,ad	0.875 0.375 0.625	0.875 0.875 0.437	344	0.875 0.375 0.875	62.1 35.3	-0.1	36.6	0.971	0.971	0.162	32.8
601	B40R,100,100,ad	0.875 0.375 1.0	0.875 0.875 0.437	319	0.875 0.375 1.0	63.7 42.4	-8.3	43.2	0.971	0.971	0.162	32.8
602	R58Y,087,087,ad	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	64.7 13.2	64.3	65.7	0.971	0.971	0.162	32.8
603	R58Y,087,087,ad	0.875 0.5 0.125	0.875 0.875 0.437	50	0.875 0.5 0.125	64.7 13.2	64.3	65.7	0.971	0.971	0.162	32.8
604	R58Y,087,087,ad	0.875 0.5 0.375	0.875 0.875 0.437	53	0.875 0.489 0.25	64.7 20.3	38.0	43.1	0.971	0.971	0.162	32.8
605	R23Y,087,087,ad	0.875 0.5 0.375	0.875 0.875 0.437	44	0.875 0.491 0.375	65.7 22.9	26.1	34.7	0.971	0.971	0.162	32.8
606	R0Y0,087,087,ad	0.875 0.5 0.625	0.875 0.875 0.437	390	0.875 0.5 0.625	67.7 23.9	15.4	28.5	0.971	0.971	0.162	32.8
607	R0Y0,087,087,ad	0.875 0.5 0.625	0.875 0.875 0.437	379	0.875 0.5 0.618	67.8 24.6	9.4	26.1	0.971	0.971	0.162	32.8
608	B65R,087,087,ad	0.875 0.5 0.625	0.875 0.875 0.437	349	0.875 0.5 0.758	67.9 26.1	1.5	26.1	0.971	0.971	0.162	32.8
609	B65R,087,087,ad	0.875 0.5 0.625	0.875 0.875 0.437	330	0.875 0.5 0.875	68.0 27.3	-3.2	27.5	0.971	0.971	0.162	32.8
610	B38R,100,100,ad	0.875 0.5 0.875	0.875 0.875 0.437	316	0.875 0.5 1.0	69.4 33.2	-7.2	34.0	0.971	0.971	0.162	32.8
611	R73Y,087,087,ad	0.875 0.5 1.0	0.875 0.875 0.437	74	0.875 0.641 0.0	70.9 29.2	51.9	72.0	0.971	0.971	0.162	32.8
612	R73Y,087,087,ad	0.875 0.625 0.0	0.875 0.875 0.437	71	0.875 0.637 0.125	71.3 5.2	59.6	59.8	0.971	0.971	0.162	32.8
613	R68Y,087,087,ad	0.875 0.625 0.125	0.875 0.875 0.437	60	0.875 0.635 0.25	71.6 7.4	47.2	45.8	0.971	0.971	0.162	32.8
614	R68Y,087,087,ad	0.875 0.625 0.375	0.875 0.875 0.437	47	0.875 0.625 0.375	71.6 11.3	33.8	35.8	0.971	0.971	0.162	32.8
615	R31Y,087,087,ad	0.875 0.625 0.625	0.875 0.875 0.437	390	0.875 0.618 0.5	72.0 14.4	21.4	25.8	0.971	0.971	0.162	32.8
616	R31Y,087,087,ad	0.875 0.625 0.625	0.875 0.875 0.437	375	0.875 0.618 0.5	73.7 15.9	10.3	19.0	0.971	0.971	0.162	32.8
617	R0Y0,087,087,ad	0.875 0.625 0.625	0.875 0.875 0.437	360	0.875 0.625 0.758	73.9 16.9	3.5	17.2	0.971	0.971	0.162	32.8
618	R0Y0,087,087,ad	0.875 0.625 0.625	0.875 0.875 0.437	340	0.875 0.625 0.875	73.9 16.9	3.5	17.2	0.971	0.971	0.162	32.8
619	B50R,087,087,ad	0.875 0.625 0.875	0.875 0.875 0.437	311	0.875 0.625 1.0	75.4 24.3	33.3	0.0	0.971	0.971	0.162	32.8
620	B34R,100,100,ad	0.875 0.625 1.0	0.875 0.875 0.437	282	0.875 0.625 1.0	75.4 24.3	33.3	0.0	0.971	0.971	0.162	32.8
621	R86Y,087,087,ad	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.758 0.0	75.6 4.5	77.9	78.0	0.971	0.971	0.162	32.8
622	R86Y,087,087,ad	0.875 0.75 0.125	0.875 0.875 0.437	81	0.875 0.762 0.125	76.6 5.0	66.1	66.2	0.971	0.971	0.162	32.8
623	R86Y,087,087,ad	0.875 0.75 0.375	0.875 0.875 0.437	79	0.875 0.762 0.375	77.3 12.4	44.4	44.4	0.971	0.971	0.162	32.8
624	R86Y,087,087,ad	0.875 0.75 0.625	0.875 0.875 0.437	77	0.875 0.758 0.625	77.3 12.4	44.4	44.4	0.971	0.971	0.162	32.8
625	B60Y,087,087,ad	0.875 0.75 0.625	0.875 0.875 0.437	71	0.875 0.758 0.625	78.5 2.6	29.8	29.8	0.971	0.971	0.162	32.8
626	B60Y,087,087,ad	0.875 0.75 0.625	0.875 0.875 0.437	60	0.875 0.758 0.625	78.5 2.6	29.8	29.8	0.971	0.971	0.162	32.8
627	R0Y0,087,087,ad	0.875 0.75 0.625	0.875 0.875 0.437	390	0.875 0.75 0.75	79.7 9.1	51.0	91.5	0.971	0.971	0.162	32.8
628	R0Y0,087,087,ad	0.875 0.75 0.625	0.875 0.875 0.437	380	0.875 0.75 0.75	79.7 9.1	51.0	91.5	0.971	0.971	0.162	32.8
629	B25R,100,100,ad	0.875 0.75 1.0	0.875 0.875 0.437	300	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
630	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	90	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
631	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	80	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
632	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	70	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
633	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	60	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
634	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	50	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
635	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	40	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
636	Y0C,087,087,ad	0.875 0.75 1.0	0.875 0.875 0.437	30	0.875 0.75 1.0	83.2 83.8	97.1	0.0	0.971	0.971	0.162	32.8
637	N											

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy6*_sep_Fid	rgb*Fid	hsa*Fid	LabCh*Fid	delta
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0
649	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0
650	R25Y_100_100ad	1.0	0.125	1.0	0.0	0.116	47.4	64.4	35.5	28.9	0.0
651	R25Y_100_100ad	1.0	0.0	0.5	0.0	0.233	47.6	65.0	29.7	71.5	0.0
652	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
653	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
654	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
655	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
656	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
657	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
658	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
659	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
660	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
661	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
662	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
663	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
664	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
665	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
666	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
667	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
668	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
669	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
670	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
671	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
672	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
673	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
674	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
675	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
676	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
677	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
678	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
679	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
680	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
681	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
682	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
683	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
684	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
685	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
686	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
687	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
688	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
689	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
690	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
691	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
692	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
693	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
694	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
695	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
696	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
697	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
698	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
699	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
700	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
701	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
702	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
703	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
704	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
705	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
706	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
707	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
708	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
709	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
710	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
711	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
712	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
713	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
714	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
715	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
716	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
717	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
718	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
719	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
720	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
721	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
722	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
723	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
724	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
725	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
726	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
727	R50Y_100_100ad	1.0	0.0	0.5	0.0	0.366	47.7	66.1	22.3	69.7	0.0
728	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0

PI840-7N, 28/33-F

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

Input: rgb/cmyk -> rgbd
Output: 3D-linearizzazione a cmyk*dd

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh*Fid	cmyn*sep_Fid	cmyn*sep_Fid	hsa_id	rgb*Mid	LabCh*Mid	delta
729	NW_100ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
730	G50B_100.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
731	G50B_100.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
732	G50B_100.052ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
733	G50B_100.067ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
734	G50B_100.082ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
735	G50B_100.097ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
736	G50B_100.112ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
737	G50B_100.127ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
738	ROY_100.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
739	NW_087ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
740	G50B_087.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
741	G50B_087.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
742	G50B_087.052ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
743	G50B_087.067ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
744	G50B_087.082ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
745	G50B_087.097ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
746	G50B_087.112ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
747	ROY_087.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
748	ROY_087.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
749	ROY_087.052ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
750	G50B_075.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
751	G50B_075.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
752	G50B_075.052ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
753	G50B_075.067ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
754	G50B_075.082ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
755	G50B_075.097ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
756	ROY_075.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
757	ROY_075.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
758	ROY_075.052ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
759	ROY_075.067ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
760	G50B_062.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
761	G50B_062.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
762	G50B_062.052ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
763	G50B_062.067ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
764	G50B_062.082ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
765	ROY_100.050ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
766	ROY_087.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
767	ROY_075.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
768	ROY_062.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
769	NW_050ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
770	G50B_050.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
771	G50B_050.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
772	G50B_050.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
773	G50B_050.050ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
774	ROY_100.062ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
775	ROY_087.050ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
776	ROY_075.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
777	ROY_062.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
778	ROY_050.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
779	NW_037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
780	G50B_037.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
781	G50B_037.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
782	G50B_037.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
783	ROY_100.075ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
784	ROY_067.062ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
785	G50B_075.090ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
786	ROY_062.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
787	ROY_050.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
788	ROY_037.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
789	NW_025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
790	G50B_025.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
791	G50B_025.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
792	ROY_100.087ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
793	ROY_075.062ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
794	ROY_062.050ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
795	ROY_050.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
796	ROY_037.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
797	ROY_025.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
798	NW_012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
799	G50B_012.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
800	NW_012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
801	ROY_100.100ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
802	ROY_087.087ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
803	ROY_075.075ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
804	ROY_062.062ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
805	ROY_050.050ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
806	ROY_037.037ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
807	ROY_025.025ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
808	ROY_012.012ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0
809	NW_000ad	0.875	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	95.4	0.0

Input: rgb/cmyk -> rgbd
Output: 3D-linearizzazione a cmyk*dd

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

PI840-7N, 29/33-F

4-1032830-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>

Input: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmyk^*_{dd}$

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

PI840-7N. 30/33-F

4-1032930-F0

<i>n</i>	HIC*F _{old}	rgb_F _{old}	lcr_F _{old}	hsa_F _{old}	rgb*F _{old}	LabCh*F _{old}	hsaCh*F _{old}	cmv*_expF _{old}	rgb*F _{old}	hsaCh*F _{old}	LabCh*F _{old}
810	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0
811	B00R_100_0124d	0.875	0.875	1.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0
812	B00R_100_0254d	0.75	0.75	1.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0
813	B00R_100_0374d	0.625	0.625	1.0	0.75	0.75	0.75	0.0	0.0	0.0	0.0
814	B00R_100_0504d	0.5	0.5	1.0	0.625	0.625	0.625	0.0	0.0	0.0	0.0
815	B00R_100_0624d	0.375	0.375	1.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0
816	B00R_100_0754d	0.25	0.25	1.0	0.375	0.375	0.375	0.0	0.0	0.0	0.0
817	B00R_100_0874d	0.125	0.125	1.0	0.25	0.25	0.25	0.0	0.0	0.0	0.0
818	B00R_100_1004d	0.0	0.0	1.0	0.125	0.125	0.125	0.0	0.0	0.0	0.0
819	Y00G_100_0124d	1.0	1.0	0.875	1.0	0.875	0.875	0.0	1.0	1.0	1.0
820	NW_0874d	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0
821	B00R_087_0124d	0.75	0.75	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0
822	B00R_087_0254d	0.625	0.625	0.875	0.75	0.75	0.75	0.0	0.0	0.0	0.0
823	B00R_087_0374d	0.5	0.5	0.875	0.625	0.625	0.625	0.0	0.0	0.0	0.0
824	B00R_087_0504d	0.375	0.375	0.875	0.5	0.5	0.5	0.0	0.0	0.0	0.0
825	B00R_087_0624d	0.25	0.25	0.875	0.375	0.375	0.375	0.0	0.0	0.0	0.0
826	B00R_087_0754d	0.125	0.125	0.875	0.25	0.25	0.25	0.0	0.0	0.0	0.0
827	B00R_087_0874d	0.0	0.0	0.875	0.125	0.125	0.125	0.0	0.0	0.0	0.0
828	Y00G_100_0254d	1.0	1.0	0.75	1.0	0.75	0.75	0.0	1.0	1.0	1.0
829	Y00G_087_0124d	0.875	0.875	0.75	0.875	0.875	0.875	0.0	0.0	0.0	0.0
830	NW_0754d	0.75	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0
831	B00R_075_0124d	0.625	0.625	0.75	0.625	0.625	0.625	0.0	0.0	0.0	0.0
832	B00R_075_0254d	0.5	0.5	0.75	0.5	0.5	0.5	0.0	0.0	0.0	0.0
833	B00R_075_0374d	0.375	0.375	0.75	0.375	0.375	0.375	0.0	0.0	0.0	0.0
834	B00R_075_0504d	0.25	0.25	0.75	0.25	0.25	0.25	0.0	0.0	0.0	0.0
835	B00R_075_0624d	0.125	0.125	0.75	0.125	0.125	0.125	0.0	0.0	0.0	0.0
836	B00R_075_0754d	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
837	Y00G_100_0374d	1.0	1.0	0.625	1.0	0.625	0.625	0.0	1.0	1.0	1.0
838	Y00G_100_0504d	0.875	0.875	0.625	0.875	0.875	0.875	0.0	1.0	1.0	1.0
839	NW_075_0124d	0.75	0.75	0.625	0.75	0.75	0.75	0.0	1.0	1.0	1.0
840	NW_0624d	0.625	0.625	0.625	0.625	0.625	0.625	0.0	1.0	1.0	1.0
841	B00R_062_0124d	0.5	0.5	0.625	0.5	0.5	0.5	0.0	1.0	1.0	1.0
842	B00R_062_0254d	0.375	0.375	0.625	0.375	0.375	0.375	0.0	1.0	1.0	1.0
843	B00R_062_0374d	0.25	0.25	0.625	0.25	0.25	0.25	0.0	1.0	1.0	1.0
844	B00R_062_0504d	0.125	0.125	0.625	0.125	0.125	0.125	0.0	1.0	1.0	1.0
845	B00R_062_0624d	0.0	0.0	0.625	0.0	0.0	0.0	0.0	1.0	1.0	1.0
846	Y00G_100_0504d	0.875	0.875	0.5	0.875	0.875	0.875	0.0	1.0	1.0	1.0
847	Y00G_087_0374d	0.75	0.75	0.5	0.75	0.75	0.75	0.0	1.0	1.0	1.0
848	Y00G_075_0254d	0.625	0.625	0.5	0.625	0.625	0.625	0.0	1.0	1.0	1.0
849	NW_0504d	0.5	0.5	0.5	0.5	0.5	0.5	0.0	1.0	1.0	1.0
850	B00R_050_0124d	0.375	0.375	0.5	0.375	0.375	0.375	0.0	1.0	1.0	1.0
851	B00R_050_0254d	0.25	0.25	0.5	0.25	0.25	0.25	0.0	1.0	1.0	1.0
852	B00R_050_0374d	0.125	0.125	0.5	0.125	0.125	0.125	0.0	1.0	1.0	1.0
853	B00R_050_0504d	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	1.0	1.0
854	B00R_050_0624d	0.0	0.0	0.375	0.0	0.375	0.375	0.0	1.0	1.0	1.0
855	Y00G_100_0624d	0.875	0.875	0.375	0.875	0.875	0.875	0.0	1.0	1.0	1.0
856	Y00G_087_0504d	0.75	0.75	0.375	0.75	0.75	0.75	0.0	1.0	1.0	1.0
857	Y00G_075_0374d	0.625	0.625	0.375	0.625	0.625	0.625	0.0	1.0	1.0	1.0
858	Y00G_062_0254d	0.5	0.5	0.375	0.5	0.375	0.375	0.0	1.0	1.0	1.0
859	Y00G_050_0124d	0.375	0.375	0.375	0.375	0.375	0.375	0.0	1.0	1.0	1.0
860	NW_0374d	0.25	0.25	0.375	0.25	0.375	0.375	0.0	1.0	1.0	1.0
861	B00R_037_0124d	0.125	0.125	0.375	0.125	0.375	0.375	0.0	1.0	1.0	1.0
862	B00R_037_0254d	0.0	0.0	0.375	0.0	0.375	0.375	0.0	1.0	1.0	1.0
863	B00R_037_0374d	0.0	0.0	0.25	0.0	0.25	0.25	0.0	1.0	1.0	1.0
864	Y00G_100_0754d	1.0	1.0	0.25	1.0	0.25	0.25	0.0	1.0	1.0	1.0
865	Y00G_087_0624d	0.875	0.875	0.25	0.875	0.875	0.875	0.0	1.0	1.0	1.0
866	Y00G_075_0504d	0.75	0.75	0.25	0.75	0.75	0.75	0.0	1.0	1.0	1.0
867	Y00G_062_0374d	0.5	0.5	0.25	0.5	0.25	0.25	0.0	1.0	1.0	1.0
868	Y00G_050_0254d	0.375	0.375	0.25	0.375	0.375	0.375	0.0	1.0	1.0	1.0
869	Y00G_037_0124d	0.25	0.25	0.25	0.25	0.25	0.25	0.0	1.0	1.0	1.0
870	NW_0254d	0.125	0.125	0.25	0.125	0.25	0.25	0.0	1.0	1.0	1.0
871	B00R_025_0124d	0.0	0.0	0.25	0.0	0.25	0.25	0.0	1.0	1.0	1.0
872	B00R_025_0254d	0.0	0.0	0.125	0.0	0.125	0.125	0.0	1.0	1.0	1.0
873	Y00G_100_0874d	1.0	1.0	0.125	1.0	0.125	0.125	0.0	1.0	1.0	1.0
874	Y00G_087_0754d	0.875	0.875	0.125	0.875	0.875	0.875	0.0	1.0	1.0	1.0
875	Y00G_062_0624d	0.75	0.75	0.125	0.75	0.125	0.125	0.0	1.0	1.0	1.0
876	Y00G_050_0504d	0.625	0.625	0.125	0.625	0.625	0.625	0.0	1.0	1.0	1.0
877	Y00G_037_0374d	0.5	0.5	0.125	0.5	0.125	0.125	0.0	1.0	1.0	1.0
878	Y00G_025_0254d	0.375	0.375	0.125	0.375	0.125	0.125	0.0	1.0	1.0	1.0
879	Y00G_025_0124d	0.25	0.25	0.125	0.25	0.125	0.125	0.0	1.0	1.0	1.0
880	NW_0124d	0.125	0.125	0.125	0.125	0.125	0.125	0.0	1.0	1.0	1.0
881	B00R_012_0124d	0.0	0.0	0.125	0.0	0.125	0.125	0.0	1.0	1.0	1.0
882	Y00G_100_1004d	0.875	0.875	0.0	0.875	0.875	0.875	0.0	1.0	1.0	1.0
883	Y00G_087_0874d	0.75	0.75	0.0	0.75	0.75	0.75	0.0	1.0	1.0	1.0
884	Y00G_075_0754d	0.625	0.625	0.0	0.625	0.625	0.625	0.0	1.0	1.0	1.0
885	Y00G_062_0624d	0.5	0.5	0.0	0.5	0.5	0.5	0.0	1.0	1.0	1.0
886	Y00G_050_0504d	0.375	0.375	0.0	0.375	0.375	0.375	0.0	1.0	1.0	1.0
887	Y00G_037_0374d	0.25	0.25	0.0	0.25	0.25	0.25	0.0	1.0	1.0	1.0
888	Y00G_025_0254d	0.125	0.125	0.0	0.125	0.125	0.125	0.0	1.0	1.0	1.0
889	Y00G_012_0124d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
890	NW_0004d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy6*sep_Fid	hax*id	rgb*Mid	LabCh*Mid	delta
891	NW_1000ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4	0.0
892	NW_1000ad	1.0	0.875	1.0	0.875	91.1	0.0	330	1.0	48.2	72.8
893	B50R_100_012ad	1.0	0.125	0.937	1.0	83.6	0.161	330	1.0	48.2	72.8
894	B50R_100_025ad	1.0	0.25	0.875	1.0	77.7	0.3	330	1.0	48.2	72.8
895	B50R_100_037ad	1.0	0.375	0.812	1.0	72.3	0.426	330	1.0	48.2	72.8
896	B50R_100_050ad	1.0	0.5	0.75	1.0	66.4	0.538	330	1.0	48.2	72.8
897	B50R_100_062ad	1.0	0.625	0.687	1.0	60.9	0.663	330	1.0	48.2	72.8
898	B50R_100_075ad	1.0	0.75	0.625	1.0	55.4	0.777	330	1.0	48.2	72.8
899	B50R_100_087ad	1.0	0.875	0.562	1.0	50.0	0.885	330	1.0	48.2	72.8
900	B50R_100_100ad	1.0	1.0	0.5	1.0	44.1	1.0	330	1.0	48.2	72.8
901	NW_087ad	0.875	1.0	0.125	0.875	90.0	0.139	360	1.0	95.4	0.0
902	B50R_087_012ad	0.875	0.875	0.875	0.875	85.7	0.007	330	1.0	48.2	72.8
903	B50R_087_025ad	0.875	0.75	0.812	0.875	81.2	0.198	330	1.0	48.2	72.8
904	B50R_087_037ad	0.875	0.625	0.75	0.875	76.8	0.373	330	1.0	48.2	72.8
905	B50R_087_050ad	0.875	0.5	0.687	0.875	72.3	0.509	330	1.0	48.2	72.8
906	B50R_087_062ad	0.875	0.375	0.625	0.875	67.8	0.663	330	1.0	48.2	72.8
907	B50R_087_075ad	0.875	0.25	0.562	0.875	63.3	0.823	330	1.0	48.2	72.8
908	B50R_087_100ad	0.875	0.125	0.5	0.875	58.8	0.96	330	1.0	48.2	72.8
909	G0B_100_025ad	0.75	1.0	0.25	0.875	44.4	0.96	330	1.0	48.2	72.8
910	G0B_100_050ad	0.75	0.875	0.875	0.875	40.0	0.96	330	1.0	48.2	72.8
911	B50R_075_012ad	0.75	0.75	0.75	0.875	85.7	0.007	360	1.0	95.4	0.0
912	B50R_075_025ad	0.75	0.625	0.75	0.875	81.2	0.198	360	1.0	95.4	0.0
913	B50R_075_037ad	0.75	0.5	0.687	0.875	76.8	0.373	360	1.0	95.4	0.0
914	B50R_075_050ad	0.75	0.375	0.625	0.875	72.3	0.509	360	1.0	95.4	0.0
915	B50R_075_062ad	0.75	0.25	0.562	0.875	67.8	0.663	360	1.0	95.4	0.0
916	B50R_075_075ad	0.75	0.125	0.5	0.875	63.3	0.823	360	1.0	95.4	0.0
917	B50R_075_100ad	0.75	0.0	0.5	0.875	58.8	0.96	360	1.0	95.4	0.0
918	G0B_100_037ad	0.625	1.0	0.625	1.0	95.4	0.0	360	1.0	95.4	0.0
919	G0B_100_050ad	0.625	0.875	0.625	1.0	91.1	0.0	360	1.0	95.4	0.0
920	G0B_075_012ad	0.625	0.75	0.625	1.0	86.6	0.0	360	1.0	95.4	0.0
921	G0B_075_025ad	0.625	0.625	0.625	1.0	82.1	0.0	360	1.0	95.4	0.0
922	B50R_062_012ad	0.625	0.5	0.625	1.0	77.7	0.007	330	1.0	48.2	72.8
923	B50R_062_025ad	0.625	0.375	0.625	1.0	72.3	0.161	330	1.0	48.2	72.8
924	B50R_062_037ad	0.625	0.25	0.562	1.0	66.4	0.3	330	1.0	48.2	72.8
925	B50R_062_050ad	0.625	0.125	0.5	1.0	60.9	0.426	330	1.0	48.2	72.8
926	B50R_062_062ad	0.625	0.0	0.625	1.0	55.4	0.538	330	1.0	48.2	72.8
927	G0B_100_050ad	0.5	1.0	0.5	1.0	95.4	0.0	360	1.0	95.4	0.0
928	G0B_087_037ad	0.5	0.875	0.875	0.875	91.1	0.0	360	1.0	95.4	0.0
929	G0B_075_025ad	0.5	0.75	0.812	0.875	86.6	0.198	360	1.0	95.4	0.0
930	G0B_062_012ad	0.5	0.625	0.75	0.875	82.1	0.373	360	1.0	95.4	0.0
931	NW_050ad	0.5	0.5	0.5	0.875	87.8	0.007	360	1.0	95.4	0.0
932	B50R_050_012ad	0.5	0.375	0.5	0.875	83.3	0.007	360	1.0	95.4	0.0
933	B50R_050_025ad	0.5	0.25	0.5	0.875	78.9	0.161	360	1.0	95.4	0.0
934	B50R_050_037ad	0.5	0.125	0.5	0.875	74.4	0.321	360	1.0	95.4	0.0
935	B50R_050_050ad	0.5	0.0	0.5	0.875	69.9	0.481	360	1.0	95.4	0.0
936	G0B_100_062ad	0.375	1.0	0.625	0.875	95.4	0.0	360	1.0	95.4	0.0
937	G0B_087_050ad	0.375	0.875	0.875	0.875	91.1	0.0	360	1.0	95.4	0.0
938	G0B_075_037ad	0.375	0.75	0.812	0.875	86.6	0.198	360	1.0	95.4	0.0
939	G0B_062_012ad	0.375	0.625	0.75	0.875	82.1	0.373	360	1.0	95.4	0.0
940	NW_037ad	0.375	0.5	0.5	0.875	87.8	0.007	360	1.0	95.4	0.0
941	B50R_037_012ad	0.375	0.375	0.375	0.875	83.3	0.007	360	1.0	95.4	0.0
942	B50R_037_025ad	0.375	0.25	0.375	0.875	78.9	0.161	360	1.0	95.4	0.0
943	B50R_037_037ad	0.375	0.125	0.375	0.875	74.4	0.321	360	1.0	95.4	0.0
944	B50R_037_050ad	0.375	0.0	0.375	0.875	69.9	0.481	360	1.0	95.4	0.0
945	G0B_100_075ad	0.25	1.0	0.25	1.0	95.4	0.0	360	1.0	95.4	0.0
946	G0B_087_062ad	0.25	0.875	0.875	0.875	91.1	0.0	360	1.0	95.4	0.0
947	G0B_075_050ad	0.25	0.75	0.812	0.875	86.6	0.198	360	1.0	95.4	0.0
948	G0B_062_037ad	0.25	0.625	0.75	0.875	82.1	0.373	360	1.0	95.4	0.0
949	G0B_050_012ad	0.25	0.5	0.5	0.875	87.8	0.007	360	1.0	95.4	0.0
950	G0B_037_012ad	0.25	0.375	0.375	0.875	83.3	0.007	360	1.0	95.4	0.0
951	NW_025ad	0.25	0.25	0.25	0.875	87.8	0.007	360	1.0	95.4	0.0
952	B50R_025_012ad	0.25	0.125	0.25	0.875	83.3	0.007	360	1.0	95.4	0.0
953	B50R_025_025ad	0.25	0.0	0.25	0.875	78.9	0.161	360	1.0	95.4	0.0
954	G0B_100_087ad	0.125	1.0	0.125	1.0	95.4	0.0	360	1.0	95.4	0.0
955	G0B_087_050ad	0.125	0.875	0.875	0.875	91.1	0.0	360	1.0	95.4	0.0
956	G0B_075_062ad	0.125	0.75	0.812	0.875	86.6	0.198	360	1.0	95.4	0.0
957	G0B_062_050ad	0.125	0.625	0.75	0.875	82.1	0.373	360	1.0	95.4	0.0
958	G0B_050_037ad	0.125	0.5	0.5	0.875	87.8	0.007	360	1.0	95.4	0.0
959	G0B_037_025ad	0.125	0.375	0.375	0.875	83.3	0.007	360	1.0	95.4	0.0
960	NW_012ad	0.125	0.25	0.25	0.875	87.8	0.007	360	1.0	95.4	0.0
961	B50R_012ad	0.125	0.125	0.125	0.875	83.3	0.007	360	1.0	95.4	0.0
962	B50R_012_012ad	0.125	0.0	0.125	0.875	78.9	0.161	360	1.0	95.4	0.0
963	G0B_100_100ad	0.0	1.0	0.0	1.0	95.4	0.0	360	1.0	95.4	0.0
964	G0B_087_087ad	0.0	0.875	0.875	0.875	91.1	0.0	360	1.0	95.4	0.0
965	G0B_075_075ad	0.0	0.75	0.812	0.875	86.6	0.198	360	1.0	95.4	0.0
966	G0B_062_062ad	0.0	0.625	0.75	0.875	82.1	0.373	360	1.0	95.4	0.0
967	G0B_050_050ad	0.0	0.5	0.5	0.875	87.8	0.007	360	1.0	95.4	0.0
968	G0B_037_037ad	0.0	0.375	0.375	0.875	83.3	0.007	360	1.0	95.4	0.0
969	G0B_025_025ad	0.0	0.25	0.25	0.875	87.8	0.007	360	1.0	95.4	0.0
970	G0B_012_012ad	0.0	0.125	0.125	0.875	83.3	0.007	360	1.0	95.4	0.0
971	NW_000ad	0.0	0.0	0.0	0.0	95.4	0.0	360	1.0	95.4	0.0

PI840-7N, 31/33-F

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

Input: rgb/cmyk -> rgbd
Output: 3D-linearizzazione a cmyk*dd

iscrizione TUB: 20150701-PI84/PI84L0FA.TXT /.PS

TUB materiale: code=rha4ta

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

http://farbe.li.tu-berlin.de/PI84/PI84L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI84/PI84L30FA.DAT nel file (F), pagine 32/33

Input: rgb/cmyk -> rgbd
Output: 3D-linearizzazione a cmyk*dd

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmyk*_sep_Fid	hsa_id	rgb*id	LabCH*id
972	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
973	NW_012ad	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	95.4
974	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	95.4
975	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	95.4
976	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	95.4
977	NW_062ad	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	95.4
978	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	95.4
979	NW_087ad	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	95.4
980	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	95.4
981	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
982	NW_012ad	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	95.4
983	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	95.4
984	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	95.4
985	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	95.4
986	NW_062ad	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	95.4
987	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	95.4
988	NW_087ad	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	95.4
989	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	95.4
990	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
991	NW_012ad	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	95.4
992	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	95.4
993	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	95.4
994	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	95.4
995	NW_062ad	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	95.4
996	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	95.4
997	NW_087ad	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	95.4
998	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	95.4
999	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1000	NW_012ad	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	95.4
1001	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	95.4
1002	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	95.4
1003	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	95.4
1004	NW_062ad	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	95.4
1005	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	95.4
1006	NW_087ad	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	95.4
1007	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	95.4
1008	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1009	NW_012ad	0.066	0.066	0.066	0.066	0.066	0.0	360	1.0	95.4
1010	NW_025ad	0.133	0.133	0.133	0.133	0.133	0.0	360	1.0	95.4
1011	NW_037ad	0.2	0.2	0.2	0.2	0.2	0.0	360	1.0	95.4
1012	NW_050ad	0.266	0.266	0.266	0.266	0.266	0.0	360	1.0	95.4
1013	NW_062ad	0.333	0.333	0.333	0.333	0.333	0.0	360	1.0	95.4
1014	NW_075ad	0.4	0.4	0.4	0.4	0.4	0.0	360	1.0	95.4
1015	NW_087ad	0.466	0.466	0.466	0.466	0.466	0.0	360	1.0	95.4
1016	NW_100ad	0.533	0.533	0.533	0.533	0.533	0.0	360	1.0	95.4
1017	NW_000ad	0.6	0.6	0.6	0.6	0.6	0.0	360	1.0	95.4
1018	NW_012ad	0.666	0.666	0.666	0.666	0.666	0.0	360	1.0	95.4
1019	NW_025ad	0.734	0.734	0.734	0.734	0.734	0.0	360	1.0	95.4
1020	NW_037ad	0.8	0.8	0.8	0.8	0.8	0.0	360	1.0	95.4
1021	NW_050ad	0.866	0.866	0.866	0.866	0.866	0.0	360	1.0	95.4
1022	NW_062ad	0.933	0.933	0.933	0.933	0.933	0.0	360	1.0	95.4
1023	NW_075ad	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	95.4
1024	NW_087ad	0.066	0.066	0.066	0.066	0.066	0.0	360	1.0	95.4
1025	NW_100ad	0.133	0.133	0.133	0.133	0.133	0.0	360	1.0	95.4
1026	NW_000ad	0.2	0.2	0.2	0.2	0.2	0.0	360	1.0	95.4
1027	NW_012ad	0.266	0.266	0.266	0.266	0.266	0.0	360	1.0	95.4
1028	NW_025ad	0.333	0.333	0.333	0.333	0.333	0.0	360	1.0	95.4
1029	NW_037ad	0.4	0.4	0.4	0.4	0.4	0.0	360	1.0	95.4
1030	NW_050ad	0.466	0.466	0.466	0.466	0.466	0.0	360	1.0	95.4
1031	NW_062ad	0.533	0.533	0.533	0.533	0.533	0.0	360	1.0	95.4
1032	NW_075ad	0.6	0.6	0.6	0.6	0.6	0.0	360	1.0	95.4
1033	NW_087ad	0.666	0.666	0.666	0.666	0.666	0.0	360	1.0	95.4
1034	NW_100ad	0.734	0.734	0.734	0.734	0.734	0.0	360	1.0	95.4
1035	NW_000ad	0.8	0.8	0.8	0.8	0.8	0.0	360	1.0	95.4
1036	NW_012ad	0.866	0.866	0.866	0.866	0.866	0.0	360	1.0	95.4
1037	NW_025ad	0.933	0.933	0.933	0.933	0.933	0.0	360	1.0	95.4
1038	NW_037ad	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	95.4
1039	NW_050ad	0.066	0.066	0.066	0.066	0.066	0.0	360	1.0	95.4
1040	NW_062ad	0.133	0.133	0.133	0.133	0.133	0.0	360	1.0	95.4
1041	NW_075ad	0.2	0.2	0.2	0.2	0.2	0.0	360	1.0	95.4
1042	NW_087ad	0.266	0.266	0.266	0.266	0.266	0.0	360	1.0	95.4
1043	NW_100ad	0.333	0.333	0.333	0.333	0.333	0.0	360	1.0	95.4
1044	NW_000ad	0.4	0.4	0.4	0.4	0.4	0.0	360	1.0	95.4
1045	NW_012ad	0.466	0.466	0.466	0.466	0.466	0.0	360	1.0	95.4
1046	NW_025ad	0.533	0.533	0.533	0.533	0.533	0.0	360	1.0	95.4
1047	NW_037ad	0.6	0.6	0.6	0.6	0.6	0.0	360	1.0	95.4
1048	NW_050ad	0.666	0.666	0.666	0.666	0.666	0.0	360	1.0	95.4
1049	NW_062ad	0.734	0.734	0.734	0.734	0.734	0.0	360	1.0	95.4
1050	NW_075ad	0.8	0.8	0.8	0.8	0.8	0.0	360	1.0	95.4
1051	NW_087ad	0.866	0.866	0.866	0.866	0.866	0.0	360	1.0	95.4
1052	NW_100ad	0.933	0.933	0.933	0.933	0.933	0.0	360	1.0	95.4

delta

PI840-7N, 32/33-F

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

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>



TUB materiale: code=rha4ta

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

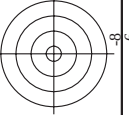


grafico TUB-P184; cerchio delle tinte a 16 passi
colori e la differenza, ΔE^*

4-1033230-F0

Input: *rgb/cmyk* -> *rgb*_{dd}
Output: 3D-linearizzazione a *cmyk**_{dd}

<i>n</i>	HC* <i>F_{old}</i>	<i>rgb_F_{old}</i>	<i>ict_F_{old}</i>	<i>hax_F_{old}</i>	<i>rgb*F_{old}</i>	<i>LabCh*F_{old}</i>	<i>ict_F_{old}</i>	<i>hax_cad</i>	<i>cmvri*sep_F_{old}</i>	<i>cmvri</i>	<i>hax_cad</i>	<i>rgb*Mad</i>	<i>LabCh*Mad</i>	<i>delta</i>						
1053	NW_086 _{Mad}	0.866	0.866	0.866	0.866	0.866	0.866	360	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1054	NW_093 _{Mad}	0.933	0.933	0.933	0.933	0.933	0.933	360	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1055	NW_100 _{Mad}	1.0	1.0	1.0	1.0	1.0	1.0	360	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1056	NW_006 _{Mad}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1057	NW_006 _{Mad}	0.066	0.066	0.066	0.066	0.066	0.066	360	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1058	NW_013 _{Mad}	0.133	0.133	0.133	0.133	0.133	0.133	360	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1059	NW_020 _{Mad}	0.2	0.2	0.2	0.2	0.2	0.2	360	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1060	NW_026 _{Mad}	0.266	0.266	0.266	0.266	0.266	0.266	360	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1061	NW_033 _{Mad}	0.333	0.333	0.333	0.333	0.333	0.333	360	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1062	NW_040 _{Mad}	0.4	0.4	0.4	0.4	0.4	0.4	360	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1063	NW_046 _{Mad}	0.466	0.466	0.466	0.466	0.466	0.466	360	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1064	NW_053 _{Mad}	0.533	0.533	0.533	0.533	0.533	0.533	360	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1065	NW_060 _{Mad}	0.6	0.6	0.6	0.6	0.6	0.6	360	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1066	NW_066 _{Mad}	0.666	0.666	0.666	0.666	0.666	0.666	360	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1067	NW_073 _{Mad}	0.734	0.734	0.734	0.734	0.734	0.734	360	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1068	NW_080 _{Mad}	0.8	0.8	0.8	0.8	0.8	0.8	360	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1069	NW_086 _{Mad}	0.866	0.866	0.866	0.866	0.866	0.866	360	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1070	NW_093 _{Mad}	0.933	0.933	0.933	0.933	0.933	0.933	360	0.0	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1071	NW_100 _{Mad}	1.0	1.0	1.0	1.0	1.0	1.0	360	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1072	NW_100 _{Mad}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1073	ROYZ_100_100 _{Mad}	1.0	1.0	1.0	1.0	1.0	1.0	360	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1074	G50B_100_100 _{Mad}	0.0	0.0	0.0	0.0	0.0	0.0	390	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0
1075	G50B_100_100 _{Mad}	1.0	1.0	1.0	1.0	1.0	1.0	210	0.999	0.0	0.0	0.0	210	1.0	1.0	1.0	58.3	-29.2	-43.7	52.6
1076	Y00C_100_100 _{Mad}	1.0	1.0	1.0	1.0	1.0	1.0	89	1.0	0.0	0.0	0.0	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8
1077	B00R_100_100 _{Mad}	0.0	0.0	0.0	0.0	0.0	0.0	270	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.3	-47.3	-47.3	52.8
1078	G00B_100_100 _{Mad}	0.0	1.0	0.0	1.0	0.0	1.0	149	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	-68.8	28.1	74.3
1079	B50R_100_100 _{Mad}	1.0	0.0	1.0	0.0	1.0	0.0	330	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3