

Immettere y uscita: Offset Reflective System ORS18a

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

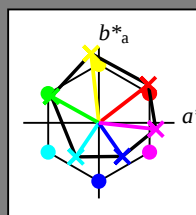
HIC^*

codice di tonalità per i colori
questa pagina:

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

ORS20a; dati atti CIELAB (a)

H^*_-	$L^*=L^*_a a^*_a$	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

$u^*_{rel} = 92$

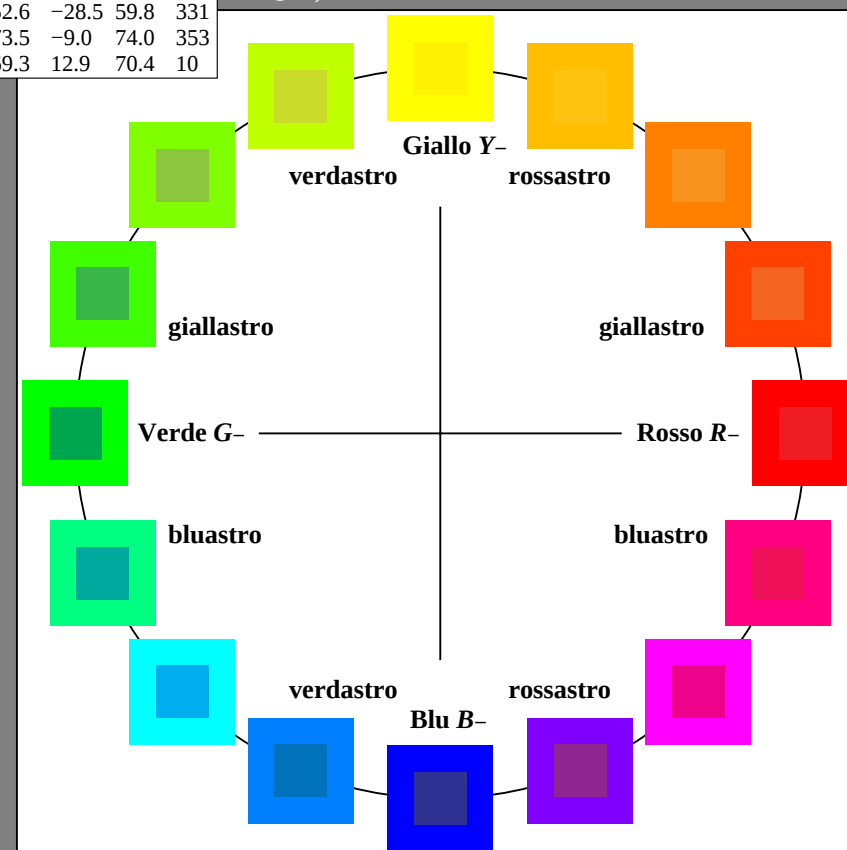
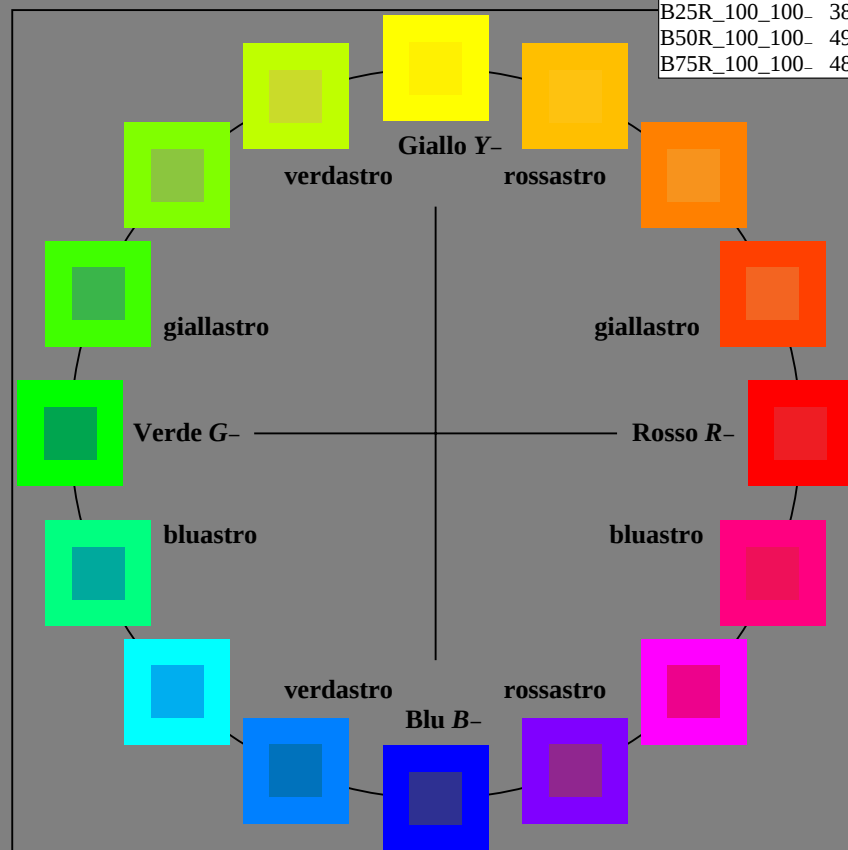
%Regularità

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

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

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



4-103031-L0 PI870-7N

grafico TUB-PI87; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cm y0^*$

Input: $rgb/cmyk \rightarrow rgb/cmyk$
Output: nessun cambiamento

Immettere y uscita: Offset Reflective System ORS18a

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

HIC^*_d

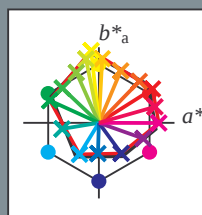
codice di tonalità per i colori

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	45.4	70.9	44.8	83.9
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



%Gamma

$u^*_{rel} = 92$

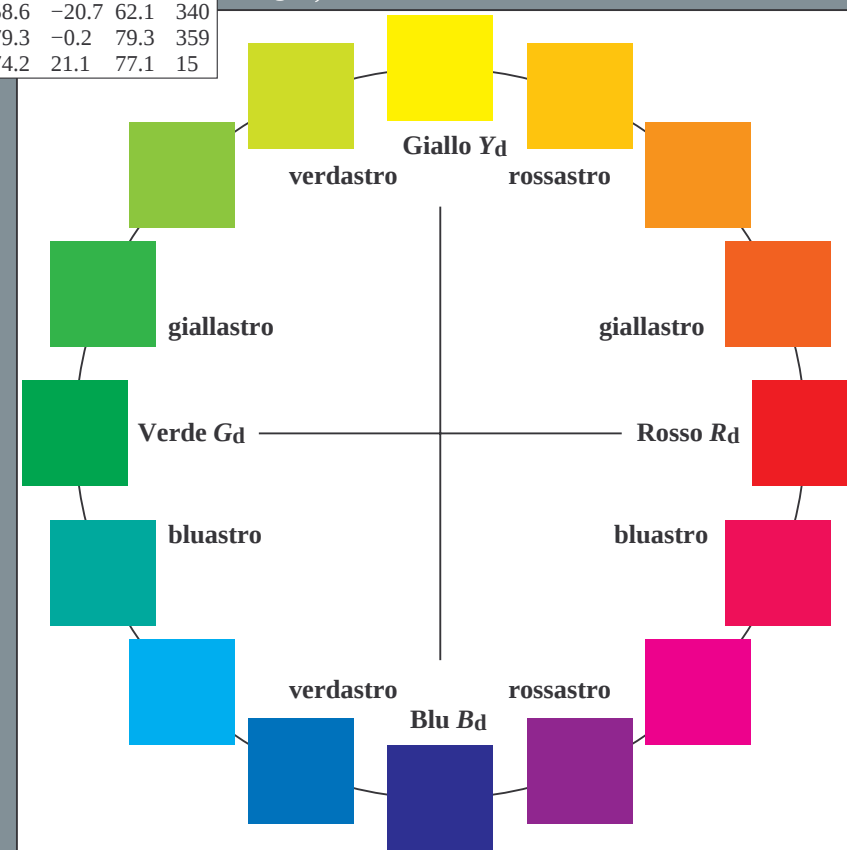
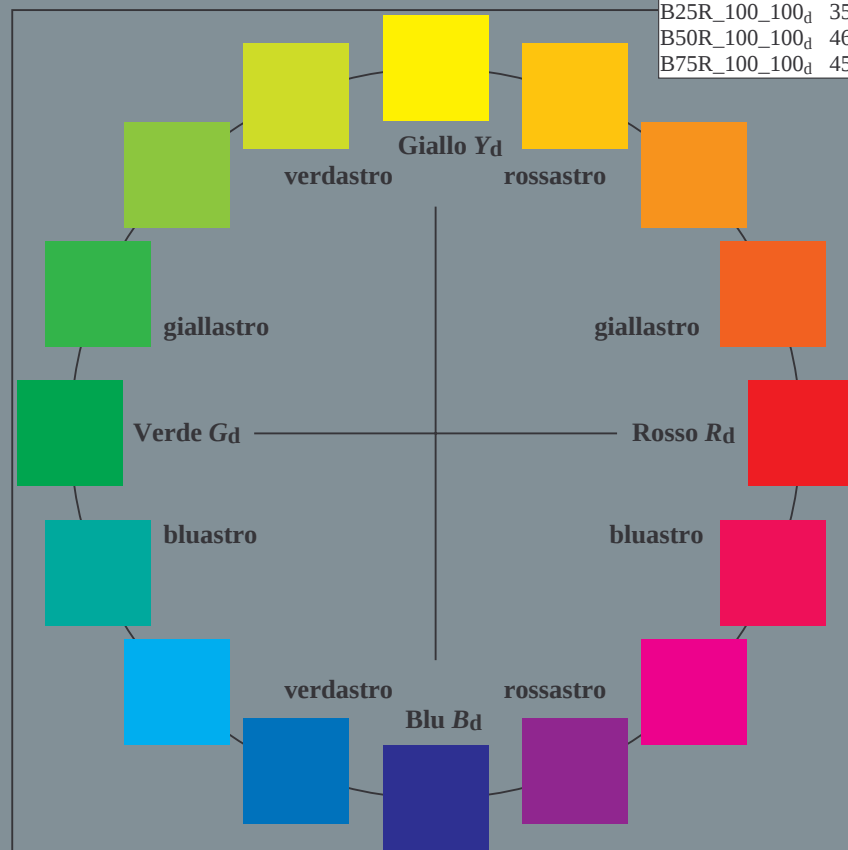
%Regularità

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

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

ORS20a; dati atti CIELAB (a)

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



4-103131-L0 PI870-72

grafico TUB-PI87; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cmY0^*$

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

Output: 3D-linearizzazione a $cmY0^*_{dd}$

PI8710L

iscrizione TUB: 20150701-PI87/PI87L0FA.TXT / .PS
Applicazione per la misura dell'output nella stampa di offset, separazione $cmY0^*$ (CMY0)

TUB materiale: code=rh4ta

Immettere y uscita: Offset Reflective System ORS18a

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

HIC^*_d

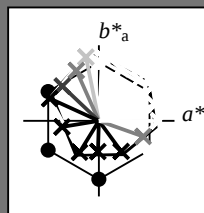
codice di tonalità per i colori

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	45.4	70.9	44.8	83.9	32
R25Y_100_100_d	53.0	53.4	54.8	76.5	45
R50Y_100_100_d	64.9	28.9	68.6	74.5	67
R75Y_100_100_d	78.6	4.3	84.7	84.8	87
Y00G_100_100_d	87.8	-10.2	95.4	96.0	96
Y25G_100_100_d	81.2	-17.0	84.3	86.0	101
Y50G_100_100_d	70.6	-29.7	66.5	72.8	114
Y75G_100_100_d	57.9	-48.3	45.8	66.5	136
G00B_100_100_d	50.0	-65.0	29.6	71.4	155
G25B_100_100_d	52.9	-48.6	-8.0	49.3	189
G50B_100_100_d	56.8	-25.5	-41.5	48.7	238
G75B_100_100_d	41.7	-1.2	-40.6	40.6	268
B00R_100_100_d	25.0	29.5	-40.4	50.0	306
B25R_100_100_d	35.6	58.6	-20.7	62.1	340
B50R_100_100_d	46.1	79.3	-0.2	79.3	359
B75R_100_100_d	45.9	74.2	21.1	77.1	15



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

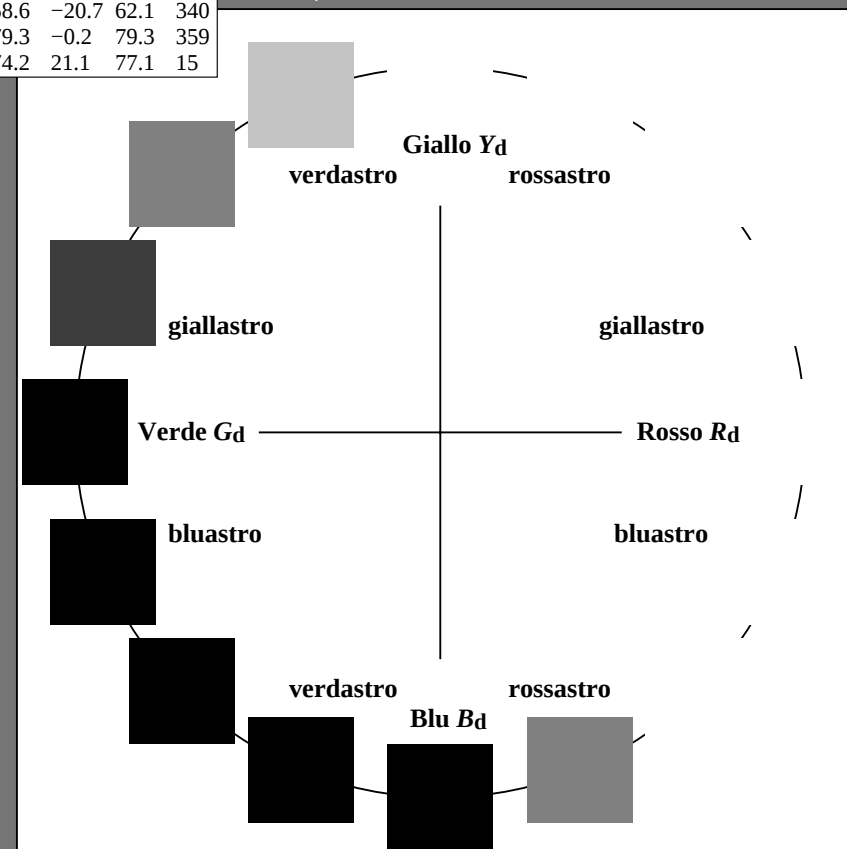
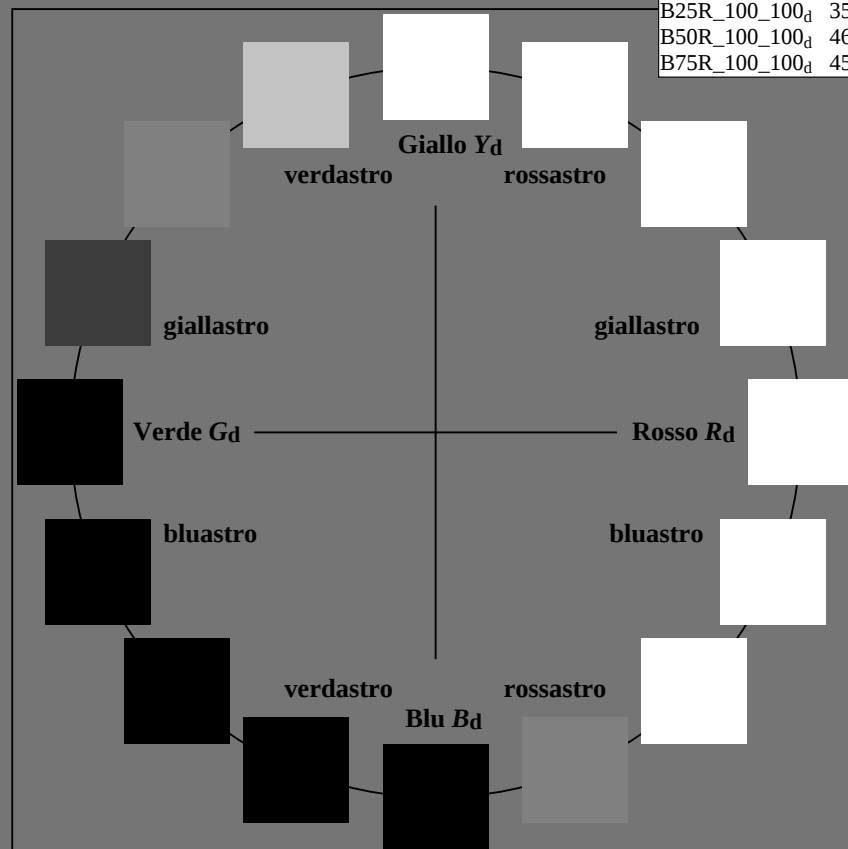


grafico TUB-PI87; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cmY0^*$

Input: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmY0^*_{dd}$

Immettere y uscita: Offset Reflective System ORS18a

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

HIC^*_d

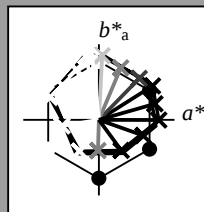
codice di tonalità per i colori

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	45.4	70.9	44.8	83.9
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



% Gamma

$u^*_{rel} = 92$

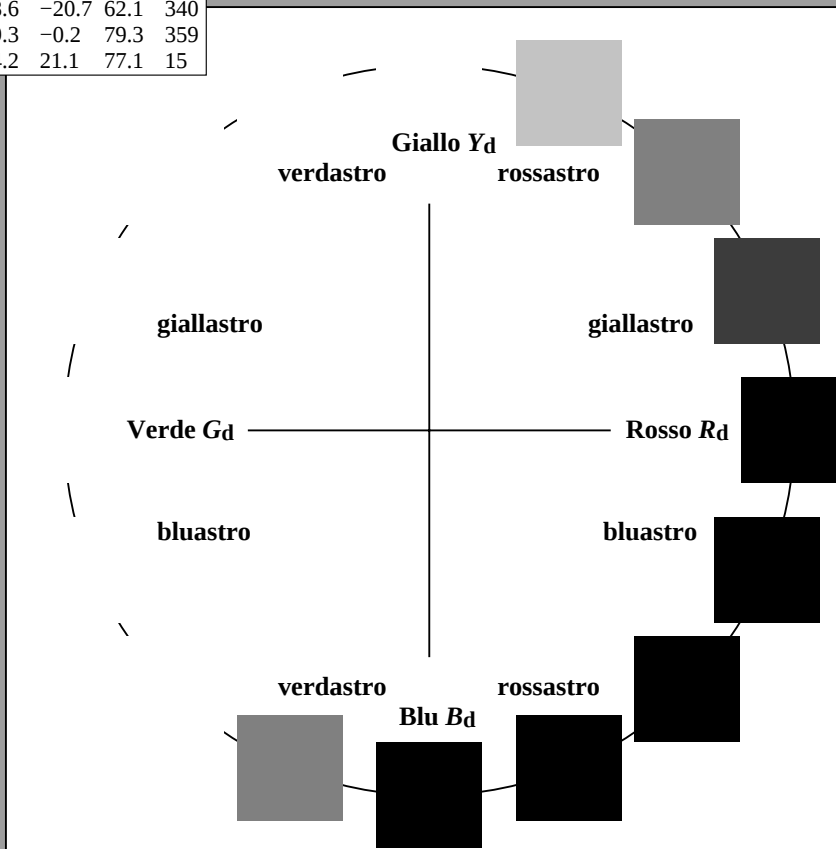
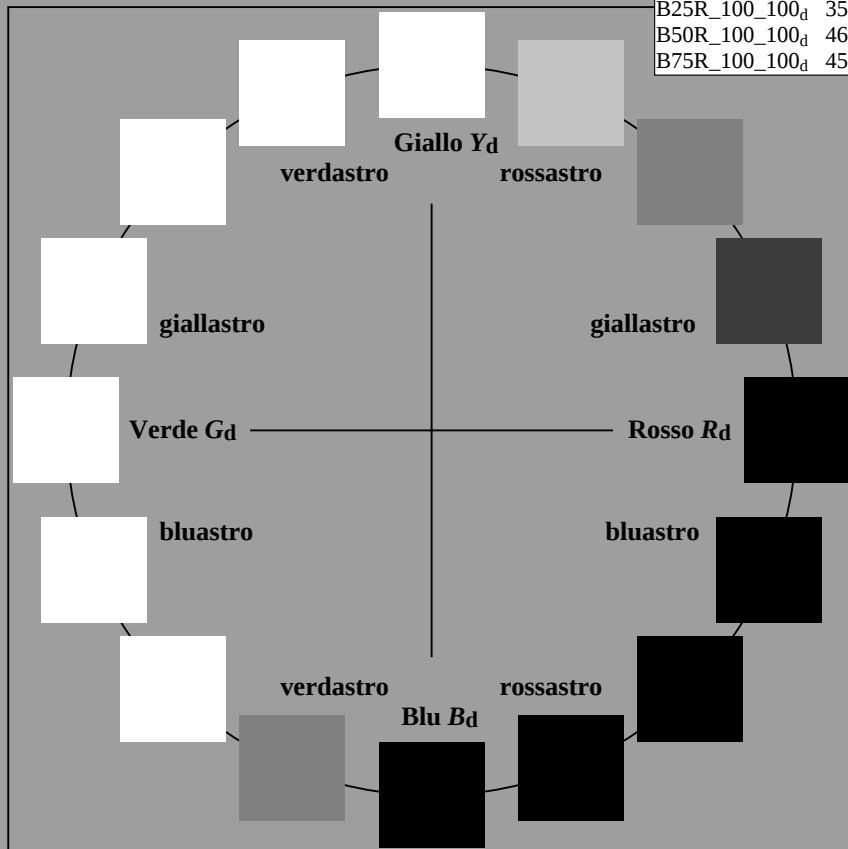
% Regularità

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

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

ORS20a; dati atti CIELAB (a)

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



4-103331-L0 PI870-72

grafico TUB-PI87; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cmY0^*$

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

Output: 3D-linearizzazione a $cmY0^*_{dd}$

Immettere y uscita: Offset Reflective System ORS18a

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

H^*_d

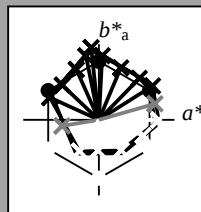
codice di tonalità per i colori

questa pagina:

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

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



% Gamma

$u^*_{rel} = 92$

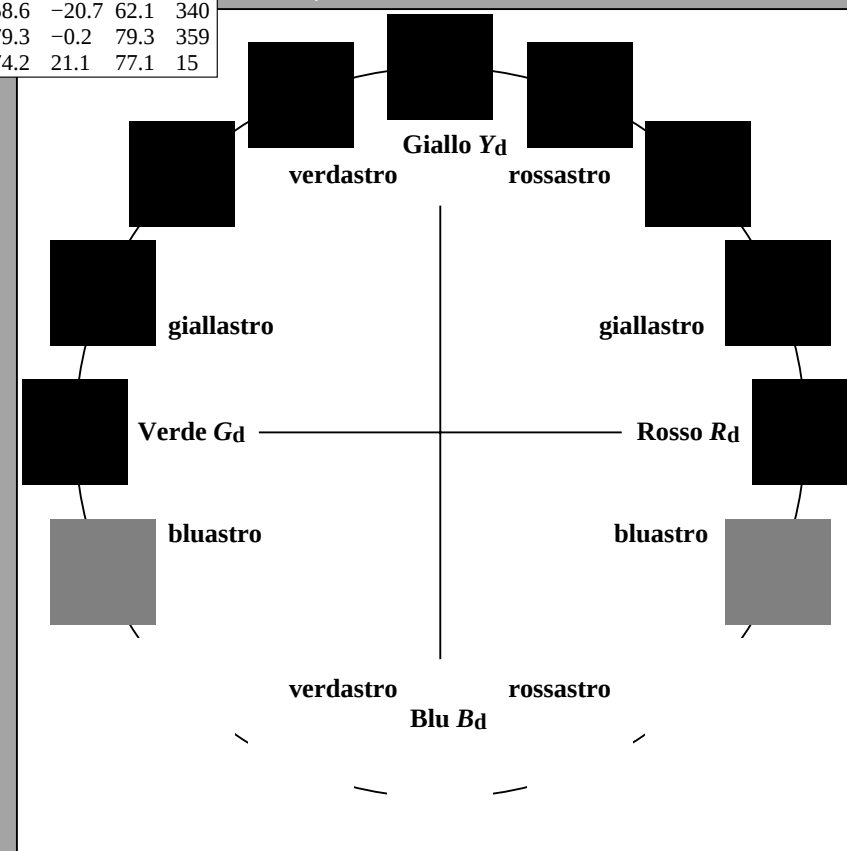
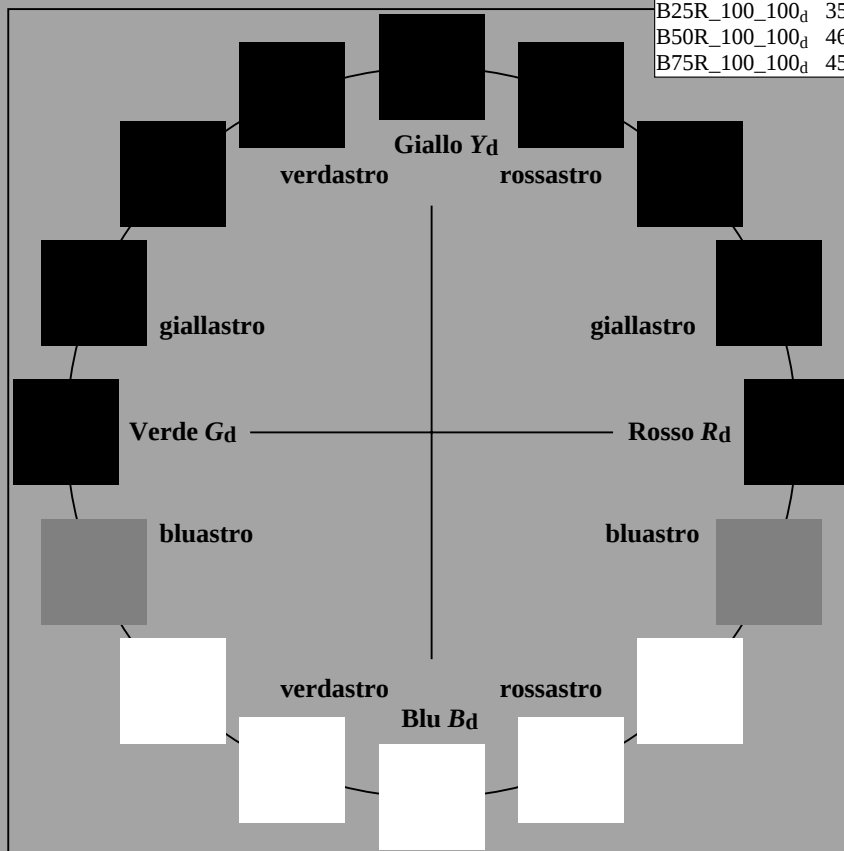
% Regularità

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

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

ORS20a; dati atti CIELAB (a)

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



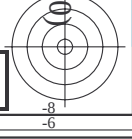
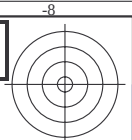
4-103431-L0 PI870-72

grafico TUB-PI87; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, $cmY0^*$

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

Output: 3D-linearizzazione a $cmY0^*_{dd}$

iscrizione TUB: 20150701-PI87/PI87L0FA.TXT /.PS TUB materiale: code=rh4ta
Applicazione per la misura dell'output output nella stampa di offset, separazione cmy0* (CMY0)



http://farbe.li.tu-berlin.de/PI87/PI87L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI87/PI87LI30FA.DAT nel file (F), pagine 6/33

vedi file simili: <http://farbe.li.tu-berlin.de/PI87/PI87.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

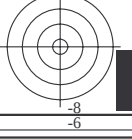
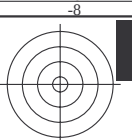


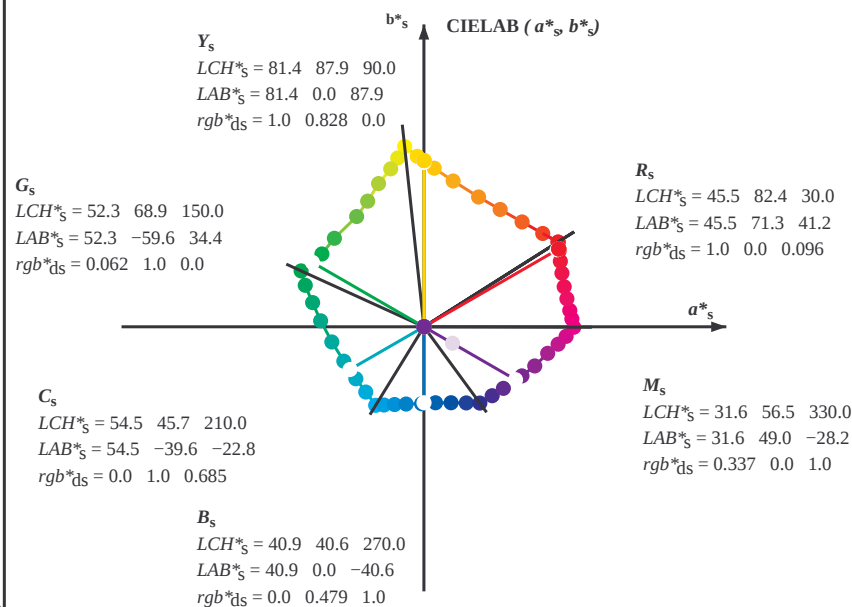
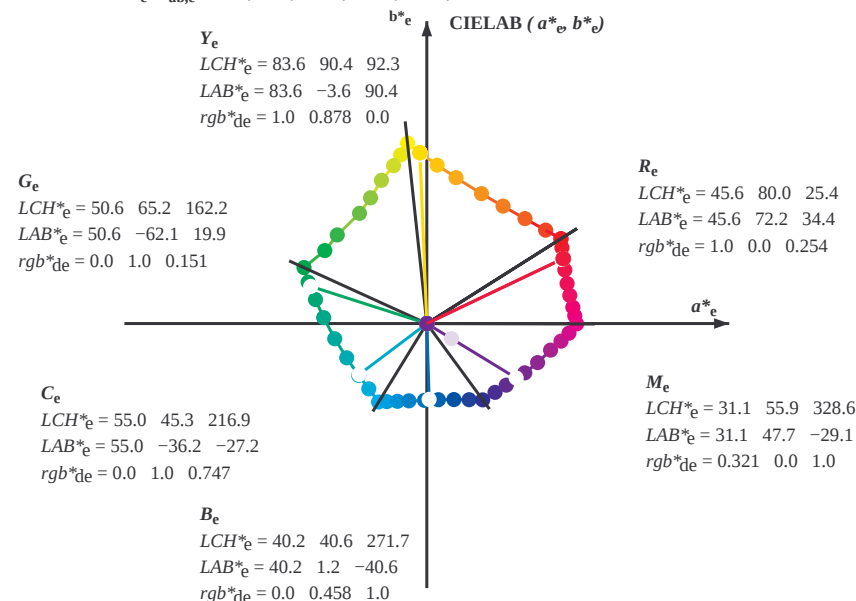
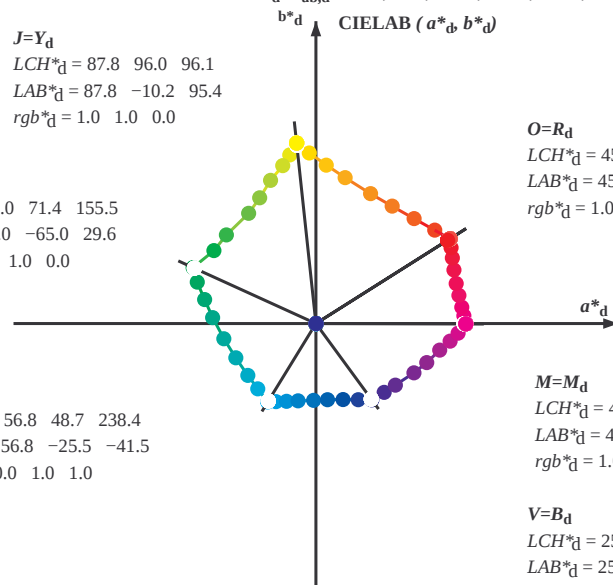
grafico TUB-PI87; cerchio delle tinte a 16 passi
grafico conformemente a DIN 33872, 3D=1, de=0, cmy0*

Input: *rgb/cmyk* -> *rgb_{dd}*
Output: 3D-linearizzazione a *cmy0*_{dd}*

4-103531-L0 PI870-72

4-103531-F0

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



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s} = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)]$ (1)
 $s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (3)
 $e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (5)
 $h_{ab,d}$
 rgb^*_{de}

4-103631-L0 PI870-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

grafico TUB-PI87; 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 $cmy0^*_{dd}$

uscita: Offset standard print; separation cmy0*, D65, pagina 7/33

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{dd64M} (x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3

4-103831-L0

PI870-72

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

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

grafico TUB-PI87; 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 $cmy0^*_{dd}$

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

Six hue angles of the device colours <i>RYGCBM</i> : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$										Six hue angles of the elementary colours <i>RYGCBM</i> : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ ($x=LabCh$)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ ($x=LabCh$)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ ($x=LabCh$)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}						
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.75 0.0								
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.767 0.0								
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.783 0.0								
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.8 0.0								
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.817 0.0								
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833 0.0								
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85 0.0								
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867 0.0								
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883 0.0								
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9 0.0								
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917 0.0								
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933 0.0								
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95 0.0								
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967 0.0								
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983 0.0								
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0 0.0								
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	1.0	0.983 1.0 0.0								
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	1.0	0.967 1.0 0.0								
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	1.0	0.95 1.0 0.0								
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933 1.0 0.0								
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	1.0	0.917 1.0 0.0								
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	1.0	0.9 1.0 0.0								
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	1.0	0.883 1.0 0.0								
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	1.0	0.867 1.0 0.0								
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	1.0	0.85 1.0 0.0								
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	1.0	0.833 1.0 0.0								
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	1.0	0.817 1.0 0.0								
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	1.0	0.8 1.0 0.0								
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	1.0	0.783 1.0 0.0								
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	1.0	0.767 1.0 0.0								
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	1.0	0.75 1.0 0.0								
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	1.0	0.733 1.0 0.0								
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	1.0	0.717 1.0 0.0								
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	1.0	0.7 1.0 0.0								
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	1.0	0.683 1.0 0.0								
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	1.0	0.667 1.0 0.0								
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	1.0	0.65 1.0 0.0								
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	1.0	0.633 1.0 0.0								
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	1.0	0.617 1.0 0.0								
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	1.0	0.6 1.0 0.0								
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	1.0	0.583 1.0 0.0								
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	1.0	0.567 1.0 0.0								
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	1.0	0.55 1.0 0.0								
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	1.0	0.533 1.0 0.0								
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	1.0	0.517 1.0 0.0								
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	1.0	0.5 1.0 0.0								

4-1031031-L0 PI870-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

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

grafico TUB-PI87; 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 $cmy0^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM*: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167			
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187			
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200			
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221			

4-1031231-L0	PI870-72	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
--------------	----------	---

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

grafico TUB-PI87; cerchio delle tinte a 16 passi
cerchio delle tinte a 48 passi; *rqb-LabCh** tavole

Input: $rgb/cmyk \rightarrow rgb_{dd}$
Output: 3D-linearizzazione a $cmy0^*_{dd}$

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

Angles of the color LabCh, Lab									
---	--	--	--	--	--	--	--	--	--

4-1031431-L0 PI870-72

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

uscita: Offset standard print; separation cmy0*, D65, pagina 15/33

grafico TUB-PI87; 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 $cmy0^*_{dd}$

4-1031431-F0

C

V

vedi file simili: <http://farbe.li.tu-berlin.de/PI87/PI87.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 *cmy0*_{dd}*

grafico TUB-PI87; cerchio delle tinte a 16 passi

grafico TUB-PI87; cerchio di colori e la differenza ΔE^{*}

<i>n</i>	HIC [°] Fold	rgb [°] Fold	lct [°] Fold	hs [°] Fold	rgb [°] Fold	LabCh [°] Fold	cmv [°] sp [°] Fold	hax [°] Fold	rgb [°] Fold	LabCh [°] Mid	delta
486	R00Y_075_075mid	0.75	0.0	0.75	0.75	0.0	0.315	389	1.0	0.0	44.8
487	R35Y_075_075mid	0.75	0.125	0.75	0.75	0.0	0.316	382	1.0	0.0	83.9
488	R18Y_075_075mid	0.75	0.0	0.75	0.75	0.0	0.317	371	1.0	0.0	39.0
489	R00Y_075_075mid	0.75	0.0	0.75	0.75	0.0	0.319	360	1.0	0.0	71.1
490	B65R_075_075mid	0.75	0.0	0.75	0.75	0.0	0.318	348	1.0	0.0	15.9
491	B57R_075_075mid	0.75	0.0	0.75	0.75	0.0	0.321	337	1.0	0.0	8.9
492	B34R_075_075mid	0.75	0.0	0.75	0.75	0.0	0.327	330	1.0	0.0	78.3
493	B43R_087_087mid	0.75	0.0	0.875	0.875	0.0	0.278	322	0.866	0.0	3.7
494	B38R_100_100mid	0.75	0.0	1.0	1.0	0.0	0.233	317	0.766	0.0	359.8
495	R15Y_075_075mid	0.75	0.125	0.75	0.75	0.0	0.311	37	1.0	0.15	75.1
496	R00Y_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	353.0
497	R31Y_075_062mid	0.75	0.125	0.75	0.625	0.437	0.287	389	1.0	0.0	79.1
498	R11Y_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	39.9
499	B69R_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	44.8
500	B59R_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	83.9
501	B50R_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	71.1
502	B42R_087_087mid	0.75	0.125	0.875	0.875	0.0	0.233	339	1.0	0.0	27.8
503	B36R_100_087mid	0.75	0.125	1.0	1.0	0.0	0.233	339	1.0	0.0	78.2
504	R18Y_075_075mid	0.75	0.125	0.75	0.75	0.0	0.311	389	1.0	0.0	78.2
505	R00Y_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	78.2
506	R26Y_075_050mid	0.75	0.125	0.75	0.5	0.5	0.287	389	1.0	0.0	78.2
507	R00Y_075_050mid	0.75	0.125	0.75	0.5	0.5	0.287	389	1.0	0.0	78.2
508	B61R_075_050mid	0.75	0.125	0.75	0.5	0.5	0.287	389	1.0	0.0	78.2
509	B50R_075_050mid	0.75	0.125	0.75	0.5	0.5	0.287	389	1.0	0.0	78.2
510	B40R_087_062mid	0.75	0.125	0.875	0.875	0.0	0.233	339	1.0	0.0	78.2
511	B34R_087_075mid	0.75	0.125	0.875	0.875	0.0	0.233	339	1.0	0.0	78.2
512	R00Y_075_075mid	0.75	0.125	0.75	0.75	0.0	0.311	389	1.0	0.0	78.2
513	R38Y_075_062mid	0.75	0.125	0.75	0.625	0.437	0.284	389	1.0	0.0	78.2
514	R23Y_075_050mid	0.75	0.125	0.75	0.5	0.5	0.287	389	1.0	0.0	78.2
515	R00Y_075_050mid	0.75	0.125	0.75	0.5	0.5	0.287	389	1.0	0.0	78.2
516	R18Y_075_037mid	0.75	0.375	0.75	0.75	0.375	0.562	349	0.75	0.375	359.8
517	B65R_075_037mid	0.75	0.375	0.75	0.75	0.375	0.562	349	0.75	0.375	359.8
518	B57R_075_037mid	0.75	0.375	0.75	0.75	0.375	0.562	349	0.75	0.375	359.8
519	B38R_087_050mid	0.75									

iscrizione TUB: 20150701-PI87/PI87L0FA.TXT /PS
Application per la misura dell'output output nella stampa di offset, separazione cmy0* (CMY0)

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

Input: *rgb/cmyk* -> *rgbdd*
Output: 3D-linearizzazione a *cmy0**dd

grafico TUB-PI87; cerchio delle tinte a 16 passi
colori e la differenza, ΔE^*

PI870-7N, 33/33-F

4-1033231-F0

4-1033231-F0

n	HVC*Fid	rgb_Fid	ic*_Fid	hsa_Fid	rgb*_Fid	LabCH*_Fid	cmyk*_sep_Fid	hsv*_del	rgb*_del	LabCH*_del	delta
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.6 86.6 86.6	0.173 0.108 0.099	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.09 0.054 0.05	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1056	NW_100dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 29.0 29.0	0.935 0.825 0.825	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1057	NW_006dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 33.8 33.8	0.879 0.763 0.763	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1058	NW_013dd	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	38.6 38.6 38.6	0.799 0.661 0.661	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1059	NW_020dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 43.3 43.3	0.731 0.571 0.571	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1060	NW_026dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 48.1 48.1	0.682 0.507 0.507	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1061	NW_033dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 52.8 52.8	0.636 0.454 0.454	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1062	NW_040dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 57.5 57.5	0.574 0.404 0.404	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1063	NW_046dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 62.3 62.3	0.509 0.354 0.354	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1064	NW_053dd	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.1 67.1 67.1	0.442 0.285 0.285	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1065	NW_060dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 71.8 71.8	0.377 0.228 0.228	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1066	NW_066dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 76.6 76.6	0.314 0.191 0.191	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1067	NW_073dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 81.3 81.3	0.252 0.153 0.153	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1068	NW_080dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 86.0 86.0	0.173 0.108 0.108	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1069	NW_086dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.099 0.054 0.054	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1070	NW_093dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1071	NW_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 24.3 24.3	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1072	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1073	ROY_100_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	45.4 45.4 45.4	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1074	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1075	G50B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	56.8 56.8 56.8	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1076	G50B_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	25.0 25.0 25.0	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1077	Y06C_100_100dd	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	52.0 52.0 52.0	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1078	B06C_100_100dd	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	29.0 29.0 29.0	0.999 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0
1079	B50R_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	46.1 46.1 46.1	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0

vedi file simili: <http://farbe.li.tu-berlin.de/PI87/PI87.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>