

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

$H^*_{-} = R00Y_{-}$

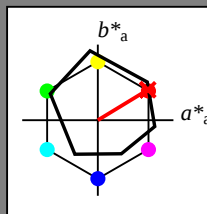
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = R00Y_{-}$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

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

$HIC^*_{-,Ma}$: R00Y_100_100_

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

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

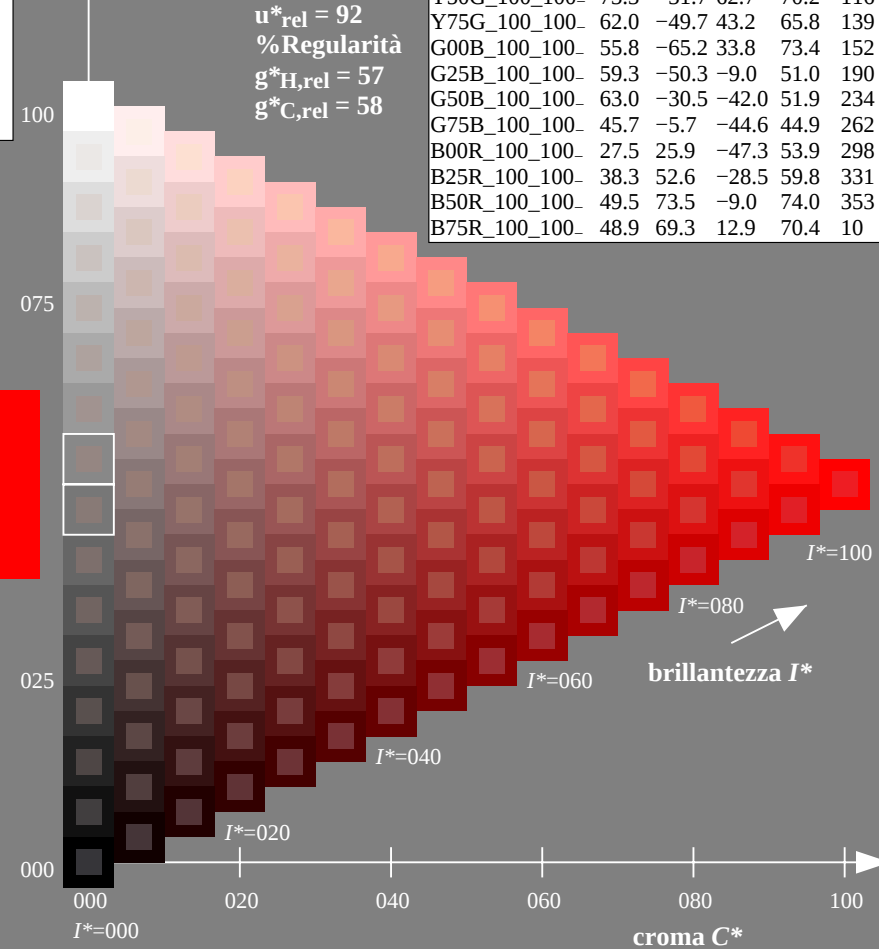
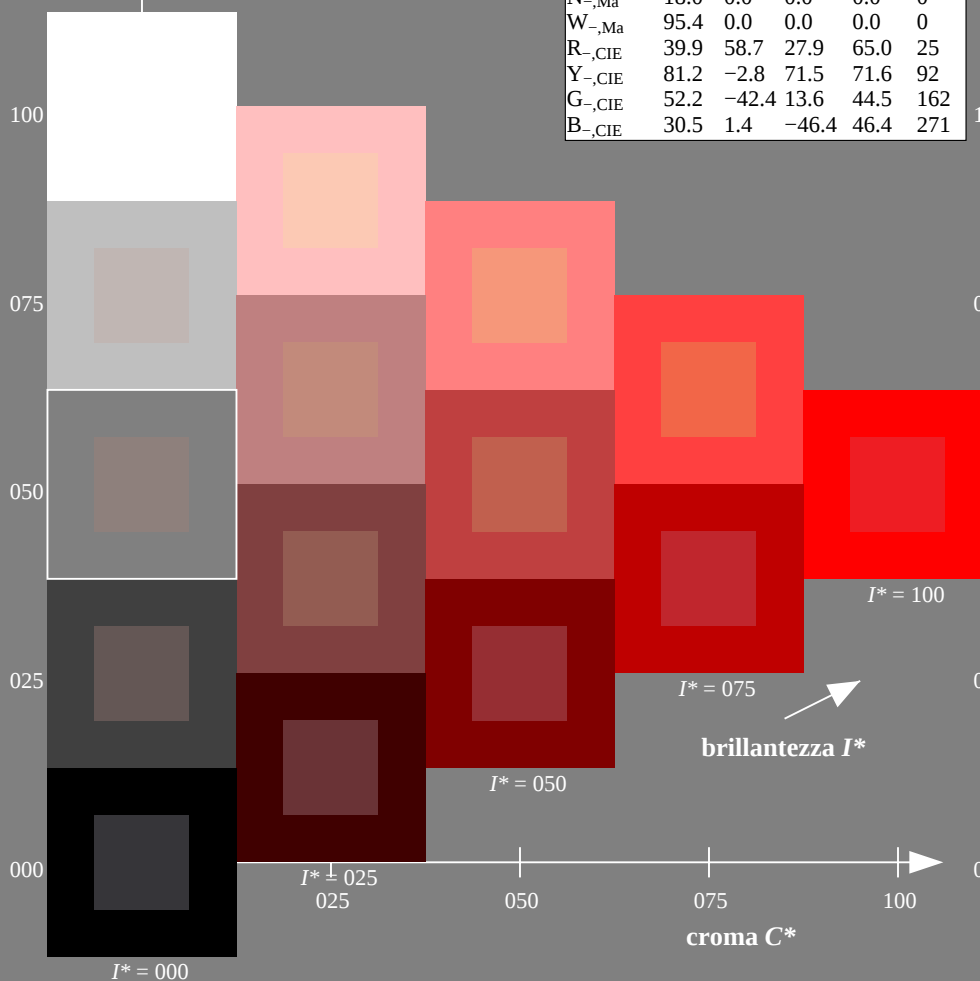
%Regularità

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

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

ORS20a; dati atti CIELAB (a)

H^*_{-}	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



Immettere y uscita: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 40/360 = 0.11$

$H^*_d = R00Y_d$

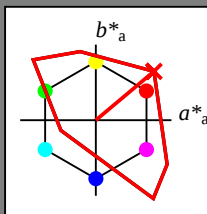
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = R00Y_d$

triangolo chiarezza T^*



TLS00a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	50.4	76.9	64.5	100.4	40
Y _{d,Ma}	92.6	-20.7	90.7	93.0	102
G _{d,Ma}	83.6	-82.7	79.8	115.0	136
C _{d,Ma}	86.8	-46.1	-13.5	48.1	196
B _{d,Ma}	30.3	76.0	-103.5	128.5	306
M _{d,Ma}	57.2	94.3	-58.4	110.9	328
N _{d,Ma}	0.0	0.0	0.0	0.0	0
W _{d,Ma}	95.4	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

LabCh^{*}_{d,Ma}: 50 76 64 100 40

HIC^*_d, Ma : R00Y_100_100_d

rgbic^{*}_{d,Ma}:

1.0 0.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 158$

%Regularità

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

TLS00a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	50.4	76.9	64.5	100.4	40
R25Y_100_100 _d	53.7	67.6	65.8	94.4	44
R50Y_100_100 _d	63.6	41.3	71.0	82.2	59
R75Y_100_100 _d	78.2	7.8	80.6	81.0	84
Y00G_100_100 _d	92.6	-20.7	90.7	93.0	102
Y25G_100_100 _d	88.7	-43.3	86.2	96.5	116
Y50G_100_100 _d	85.7	-65.2	82.4	105.1	128
Y75G_100_100 _d	84.0	-78.7	80.4	112.5	134
G00B_100_100 _d	83.6	-82.7	79.8	115.0	136
G25B_100_100 _d	84.3	-73.7	44.9	86.4	148
G50B_100_100 _d	86.8	-46.1	-13.5	48.1	196
G75B_100_100 _d	51.7	18.3	-68.3	70.7	285
B00R_100_100 _d	30.3	76.0	-103.5	128.5	306
B25R_100_100 _d	38.5	79.8	-89.7	120.0	311
B50R_100_100 _d	57.2	94.3	-58.4	110.9	328
B75R_100_100 _d	52.0	81.1	4.1	81.2	2

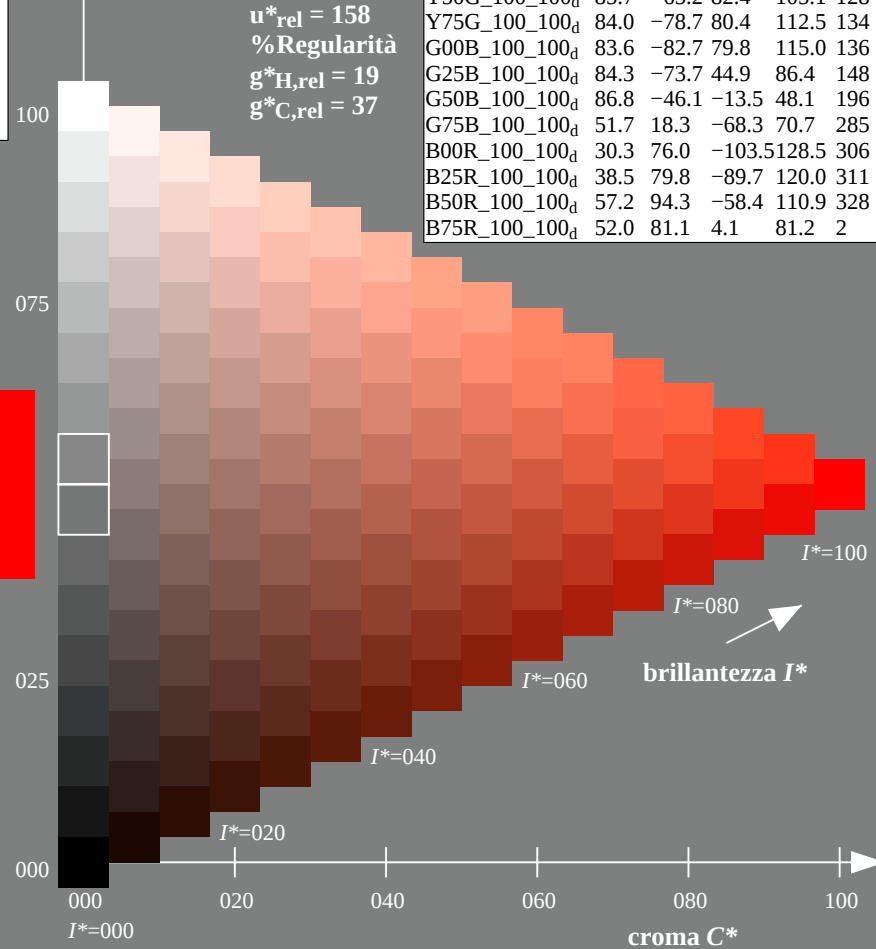
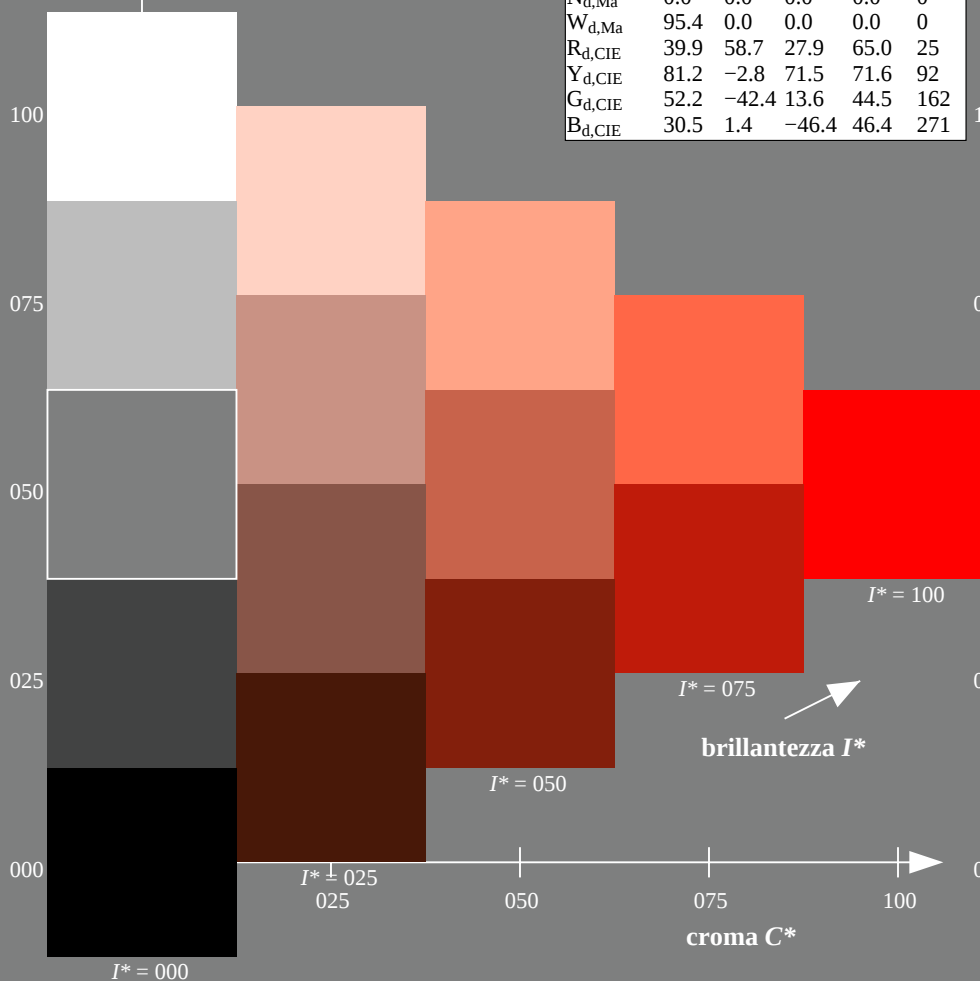
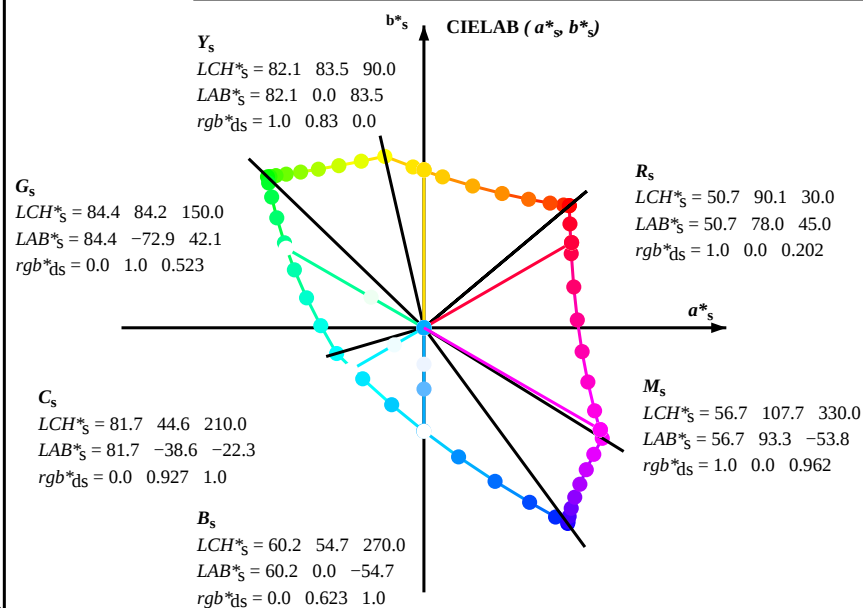
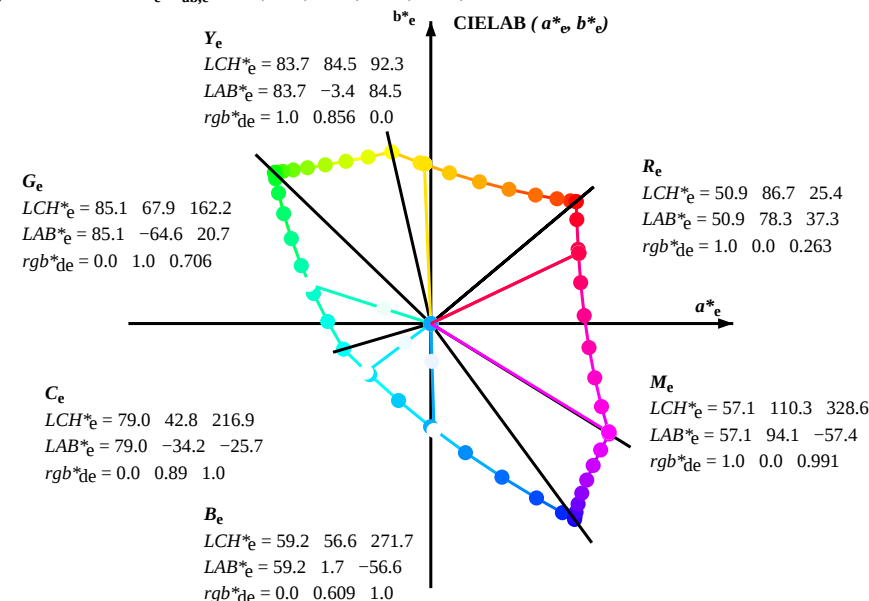
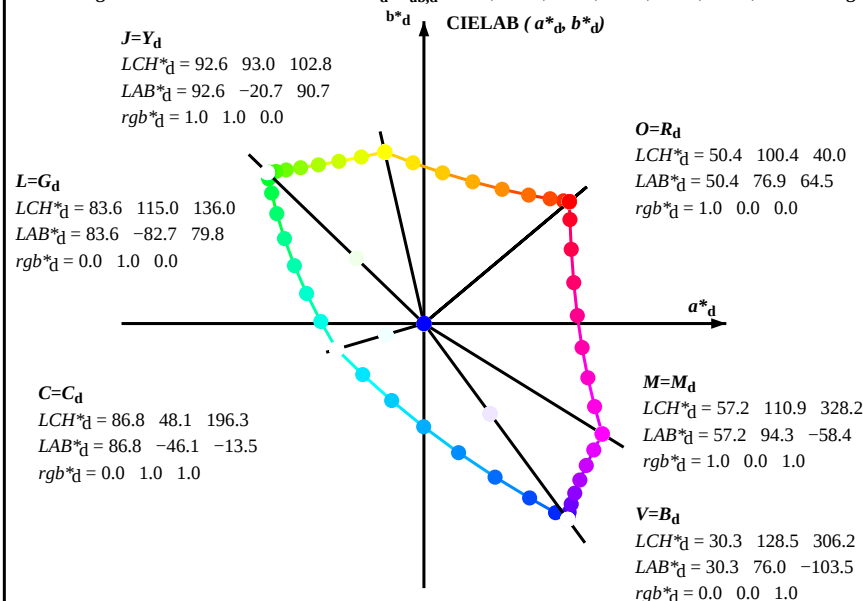


grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, sRGB*

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

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

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

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

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

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

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

$$h_{ab,d}$$

$$rgb^*_{de}$$

4-103230-L0 PI910-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

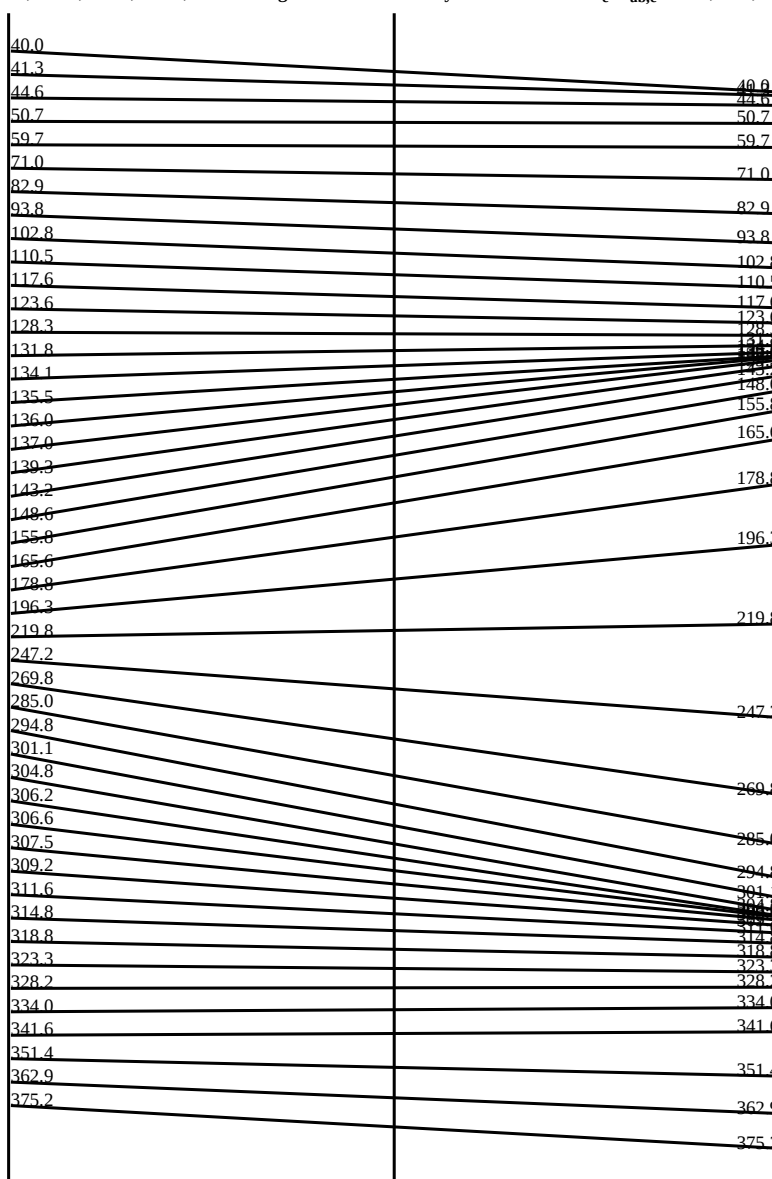
grafico TUB-PI91; codice di tinte: H^{*}_d=R00Y_d
grafico conformemente a DIN 33872, 3D=1, de=0, sRGB*

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

uscita: sRGB standard device; no separation, D65, pagina 3/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M} (x=LabCh)$
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0
137.0	157.5	169.0	0.0 1.0 0.125	83.6 -82.1 76.6 112.3 137.0
139.3	165.0	175.9	0.0 1.0 0.25	83.8 -80.5 69.1 106.1 139.3
143.2	172.5	182.7	0.0 1.0 0.375	84.0 -77.8 58.1 97.1 143.2
148.6	180.0	189.6	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6
155.8	187.5	196.4	0.0 1.0 0.625	84.7 -68.5 30.6 75.0 155.8
165.6	195.0	203.2	0.0 1.0 0.75	85.3 -62.0 15.9 64.0 165.6
178.8	202.5	210.1	0.0 1.0 0.875	86.0 -54.5 1.0 54.5 178.8
196.3	210.0	216.9	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3
219.8	217.5	223.8	0.0 0.875 1.0	77.9 -32.3 -27.0 42.1 219.8
247.2	225.0	230.6	0.0 0.75 1.0	69.1 -17.0 -40.7 44.1 247.2
269.8	232.5	237.5	0.0 0.625 1.0	60.3 -0.1 -54.6 54.6 269.8
285.0	240.0	244.3	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0
294.8	247.5	251.2	0.0 0.375 1.0	43.8 37.6 -81.2 89.5 294.8
301.1	255.0	258.0	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301.1
304.8	262.5	264.8	0.0 0.125 1.0	32.4 69.5 -100.0 121.8 304.8
306.2	270.0	271.7	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2
306.6	277.5	278.8	0.125 0.0 1.0	31.0 76.2 -102.4 127.7 306.6
307.5	285.0	285.9	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307.5
309.2	292.5	293.0	0.375 0.0 1.0	35.1 77.9 -95.5 123.3 309.2
311.6	300.0	300.1	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6
314.8	307.5	307.2	0.625 0.0 1.0	42.7 82.5 -82.7 116.8 314.8
318.8	315.0	314.3	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318.8
323.3	322.5	321.4	0.875 0.0 1.0	52.1 89.8 -66.9 112.0 323.3
328.2	330.0	328.6	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2
334.0	337.5	335.7	1.0 0.0 0.875	55.6 90.3 -43.9 100.4 334.0
341.6	345.0	342.8	1.0 0.0 0.75	54.2 86.7 -28.6 91.3 341.6
351.4	352.5	349.9	1.0 0.0 0.625	53.0 83.6 -12.6 84.6 351.4
362.9	360.0	357.0	1.0 0.0 0.5	52.0 81.1 4.1 81.2 362.9
375.2	367.5	364.1	1.0 0.0 0.375	51.3 79.2 21.6 82.1 375.2
386.7	375.0	371.2	1.0 0.0 0.25	50.8 77.9 39.2 87.2 386.7
395.4	382.5	378.3	1.0 0.0 0.125	50.6 77.2 54.9 94.8 395.4
400.0	390.0	385.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400.0



$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
1.0 0.0 0.263	50.9 78.3 37.3 86.7 25
1.0 0.0 0.156	50.7 77.7 51.0 92.9 33
1.0 0.157 0.0	52.2 72.0 65.3 97.2 42
1.0 0.358 0.0	57.7 56.9 67.8 88.6 49
1.0 0.488 0.0	63.1 42.8 70.9 82.8 58
1.0 0.577 0.0	67.6 31.8 73.9 80.5 66
1.0 0.673 0.0	72.8 19.8 77.3 79.8 75
1.0 0.755 0.0	77.5 9.3 80.1 80.6 83
1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92
1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100
0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109
0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117
0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127
0.132 1.0 0.0	83.8 -81.2 80.1 114.1 135
0.0 1.0 0.41	84.1 -76.8 54.3 94.1 144
0.0 1.0 0.573	84.6 -70.9 36.3 79.8 152
0.0 1.0 0.706	85.2 -64.6 20.7 67.9 162
0.0 1.0 0.778	85.5 -60.6 12.2 61.9 168
0.0 1.0 0.847	85.9 -56.4 4.0 56.7 175
0.0 1.0 0.9	86.2 -53.2 -2.0 53.3 182
0.0 1.0 0.952	86.6 -49.8 -8.3 50.6 189
0.0 1.0 0.997	86.9 -46.3 -13.2 48.3 195
0.0 0.963 1.0	84.3 -42.5 -18.2 46.4 203
0.0 0.929 1.0	81.8 -38.8 -22.1 44.7 209
0.0 0.89 1.0	79.1 -34.2 -25.7 42.9 216
0.0 0.859 1.0	76.9 -30.7 -29.0 42.4 223
0.0 0.826 1.0	74.5 -27.1 -33.1 43.0 230
0.0 0.797 1.0	72.4 -23.5 -36.3 43.4 237
0.0 0.763 1.0	70.1 -18.9 -39.5 44.0 244
0.0 0.731 1.0	67.8 -15.0 -43.1 45.8 250
0.0 0.69 1.0	64.9 -10.1 -48.0 49.2 258
0.0 0.655 1.0	62.4 -5.0 -51.8 52.1 264
0.0 0.609 1.0	59.3 1.7 -56.5 56.6 271
0.0 0.555 1.0	55.5 9.3 -62.9 63.7 278
0.0 0.488 1.0	51.0 19.9 -69.6 72.5 285
0.0 0.404 1.0	45.7 32.7 -78.5 85.2 292
0.0 0.27 1.0	38.2 52.8 -90.6 105.0 300
0.0 0.146 1.0	31.3 76.4 -102.0 127.5 306
0.0 0.605 0.0	42.1 82.1 -83.8 117.4 314
0.0 0.811 0.0	49.7 87.9 -71.0 113.1 321
0.0 0.992 0.0	57.2 94.2 -57.4 110.3 328
0.0 0.856 0.0	55.4 89.9 -41.4 99.0 335
0.0 0.735 0.0	54.1 86.5 -26.6 90.6 342
0.0 0.65 0.0	53.3 84.5 -15.6 86.0 349
0.0 0.618 0.0	53.0 83.6 -11.6 84.4 352
0.0 0.533 0.0	52.3 82.2 -0.1 82.2 359
0.0 0.441 0.0	51.7 80.7 12.5 81.7 368
0.0 0.361 0.0	51.3 79.3 23.6 82.8 376
0.0 0.263 0.0	50.9 78.3 37.3 86.7 385

grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, sRGB*

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

uscita: sRGB standard device; no separation, D65, pagina 5/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	R_e	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
40	30	25	1.0	0.0 0.0	50.4	76.9	64.5	100.4	40	1.0	0.0	0.0	0.0	50.4	76.9	64.5	100.4
40	31	26	1.0	0.016 0.0	50.6	76.5	64.6	100.1	40	1.0	0.0	0.017 0.0	50.9	78.0	64.6	100.1	40
40	32	27	1.0	0.033 0.0	50.7	76.1	64.6	99.8	40	1.0	0.0	0.033 0.0	50.8	78.0	64.6	99.8	40
40	33	28	1.0	0.05 0.0	50.9	75.7	64.7	99.6	40	1.0	0.0	0.05 0.0	50.8	78.1	64.7	99.6	40
40	34	29	1.0	0.066 0.0	51.0	75.3	64.7	99.3	40	1.0	0.0	0.067 0.0	50.8	78.0	64.7	99.3	40
40	35	31	1.0	0.083 0.0	51.1	74.9	64.8	99.0	40	1.0	0.0	0.083 0.0	50.7	78.0	64.9	99.0	40
41	36	32	1.0	0.1 0.0	51.3	74.5	64.8	98.7	41	1.0	0.0	0.1 0.0	50.6	77.7	64.8	98.7	41
41	37	33	1.0	0.116 0.0	51.4	74.1	64.9	98.5	41	1.0	0.0	0.117 0.0	50.6	77.7	64.9	98.5	41
41	38	34	1.0	0.133 0.0	51.7	73.4	65.0	98.0	41	1.0	0.0	0.133 0.0	50.5	77.5	65.0	98.0	41
41	39	35	1.0	0.15 0.0	52.0	72.4	65.2	97.4	41	1.0	0.0	0.15 0.0	50.5	77.1	65.2	97.4	41
42	40	36	1.0	0.166 0.0	52.3	71.4	65.3	96.8	42	1.0	0.0	0.167 0.0	50.5	76.9	65.3	96.8	42
42	41	37	1.0	0.183 0.0	52.7	70.5	65.5	96.2	42	1.0	0.0	0.183 0.0	50.5	76.9	65.5	96.2	42
43	42	38	1.0	0.2 0.0	53.0	69.5	65.6	95.6	43	1.0	0.0	0.2 0.0	50.5	76.9	65.6	95.6	43
43	43	39	1.0	0.216 0.0	53.4	68.6	65.7	95.0	43	1.0	0.0	0.217 0.0	50.5	76.9	65.7	95.0	43
44	44	41	1.0	0.233 0.0	53.7	67.6	65.8	94.4	44	1.0	0.0	0.233 0.0	50.4	76.8	65.8	94.4	44
44	45	42	1.0	0.25 0.0	54.0	66.7	65.9	93.8	44	1.0	0.0	0.25 0.0	50.4	76.6	65.9	93.8	44
45	46	43	1.0	0.266 0.0	54.6	65.1	66.3	93.0	45	1.0	0.0	0.267 0.0	50.4	76.6	66.3	93.0	45
46	47	44	1.0	0.283 0.0	55.1	63.6	66.6	92.2	46	1.0	0.0	0.283 0.0	50.4	76.6	66.6	92.2	46
47	48	45	1.0	0.3 0.0	55.7	62.1	66.9	91.3	47	1.0	0.0	0.3 0.0	50.4	76.6	66.9	91.3	47
47	49	46	1.0	0.316 0.0	56.2	60.6	67.2	90.5	47	1.0	0.0	0.317 0.0	50.4	76.6	67.2	90.5	47
48	50	47	1.0	0.333 0.0	56.8	59.1	67.5	89.7	48	1.0	0.0	0.333 0.0	50.4	76.6	67.5	89.7	48
49	51	48	1.0	0.35 0.0	57.3	57.6	67.7	88.9	49	1.0	0.0	0.35 0.0	50.4	76.6	67.7	88.9	49
50	52	49	1.0	0.366 0.0	57.9	56.2	67.9	88.1	50	1.0	0.0	0.367 0.0	50.4	76.6	67.9	88.1	50
51	53	51	1.0	0.383 0.0	58.5	54.5	68.2	87.3	51	1.0	0.0	0.383 0.0	50.4	76.6	68.2	87.3	51
52	54	52	1.0	0.4 0.0	59.3	52.6	68.8	86.6	52	1.0	0.0	0.4 0.0	50.4	76.6	68.8	86.6	52
53	55	53	1.0	0.416 0.0	60.0	50.7	69.3	85.9	53	1.0	0.0	0.417 0.0	50.4	76.6	69.3	85.9	53
54	56	54	1.0	0.433 0.0	60.7	48.8	69.7	85.1	54	1.0	0.0	0.433 0.0	50.4	76.6	69.7	85.1	54
56	57	55	1.0	0.45 0.0	61.4	46.9	70.1	84.4	56	1.0	0.0	0.45 0.0	50.4	76.6	70.1	84.4	56
57	58	56	1.0	0.466 0.0	62.2	45.1	70.4	83.6	57	1.0	0.0	0.467 0.0	50.4	76.6	70.4	83.6	57
58	59	57	1.0	0.483 0.0	62.9	43.2	70.7	82.9	58	1.0	0.0	0.483 0.0	50.4	76.6	70.7	82.9	58
59	60	58	1.0	0.5 0.0	63.6	41.3	71.0	82.2	59	1.0	0.0	0.5 0.0	50.4	76.6	71.0	82.2	59
61	61	60	1.0	0.516 0.0	64.5	39.3	71.7	81.8	61	1.0	0.0	0.517 0.0	50.4	76.6	71.7	81.8	61
62	62	61	1.0	0.533 0.0	65.3	37.2	72.4	81.4	62	1.0	0.0	0.533 0.0	50.4	76.6	72.4	81.4	62
64	63	62	1.0	0.55 0.0	66.2	35.1	73.0	81.0	64	1.0	0.0	0.55 0.0	50.4	76.6	73.0	81.0	64
65	64	63	1.0	0.566 0.0	67.1	33.0	73.5	80.6	65	1.0	0.0	0.567 0.0	50.4	76.6	73.5	80.6	65
67	65	64	1.0	0.583 0.0	67.9	31.0	74.0	80.3	67	1.0	0.0	0.583 0.0	50.4	76.6	74.0	80.3	67
68	66	65	1.0	0.6 0.0	68.8	28.9	74.5	79.9	68	1.0	0.0	0.6 0.0	50.4	76.6	74.5	79.9	68
70	67	66	1.0	0.616 0.0	69.6	26.8	74.8	79.5	70	1.0	0.0	0.617 0.0	50.4	76.6	74.8	79.5	70
71	68	67	1.0	0.633 0.0	70.5	24.7	75.4	79.4	71	1.0	0.0	0.633 0.0	50.4	76.6	75.4	79.4	71
73	69	68	1.0	0.65 0.0	71.5	22.7	76.2	79.5	73	1.0	0.0	0.65 0.0	50.4	76.6	76.2	79.5	73
75	70	70	1.0	0.666 0.0	72.4	20.6	76.9	79.7	75	1.0	0.0	0.667 0.0	50.4	76.6	76.9	79.7	75
76	71	71	1.0	0.683 0.0	73.4	18.5	77.6	79.8	76	1.0	0.0	0.683 0.0	50.4	76.6	77.6	79.8	76
78	72	72	1.0	0.7 0.0	74.3	16.3	78.2	79.9	78	1.0	0.0	0.7 0.0	50.4	76.6	78.2	79.9	78
79	73	73	1.0	0.716 0.0	75.3	14.2	78.8	80.1	79	1.0	0.0	0.717 0.0	50.4	76.6	78.8	80.1	79
81	74	74	1.0	0.733 0.0	76.2	12.0	79.3	80.2	81	1.0	0.0	0.733 0.0	50.4	76.6	79.3	80.2	81
82	75	75	1.0	0.75 0.0	77.2	9.8	79.7	80.4	82	1.0	0.0	0.75 0.0	50.4	76.6	79.7	80.4	82

4-103530-L0 PI910-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

uscita: sRGB standard device; no separation, D65, pagina 6/29

grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, sRGB*

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

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM_s*: *h_{ab,ds}* = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM_d*: *h_{ab,d}* = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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 three colour channels (x=LabCh) of the elementary colour R10222, R10223, R10224, R10225, R10226, R10227, R10228, R10229, R10230, R10231, R10232, R10233, R10234, R10235, R10236, R10237, R10238, R10239, R10240, R10241, R10242, R10243, R10244, R10245, R10246, R10247, R10248, R10249, R10250, R10251, R10252, R10253, R10254, R10255, R10256, R10257, R10258, R10259, R10260, R10261, R10262, R10263, R10264, R10265, R10266, R10267, R10268, R10269, R10270, R10271, R10272, R10273, R10274, R10275, R10276, R10277, R10278, R10279, R10280, R10281, R10282, R10283, R10284, R10285, R10286, R10287, R10288, R10289, R10290, R10291, R10292, R10293, R10294, R10295, R10296, R10297, R10298, R10299, R10300, R10301, R10302, R10303, R10304, R10305, R10306, R10307, R10308, R10309, R10310, R10311, R10312, R10313, R10314, R10315, R10316, R10317, R10318, R10319, R10320, R10321, R10322, R10323, R10324, R10325, R10326, R10327, R10328, R10329, R10330, R10331, R10332, R10333, R10334, R10335, R10336, R10337, 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R11463, R11464, R11465, R11466, R11467, R11468, R11469, R11470, R11471, R11472, R11473, R11474, R11475, R11476, R11477, R11478, R11479, R11480, R11481, R11482, R11483, R11484, R11485, R11486, R11487, R11488, R11489, R11490, R11491, R11492, R11493, R11494, R11495, R11496, R11497, R11498, R11499, R11500, R11501, R11502, R11503, R11504, R11505, R11506, R11507, R11508, R11509, R11510, R11511, R11512, R11513, R11514, R11515, R11516, R11517, R11518, R11519, R11520, R11521, R11522, R11523, R11524, R11525, R11526, R11527, R11528, R11529, R11530, R11531, R11532, R11533, R11534, R11535, R11536, R11537, R11538, R11539, R11540, R11541, R11542, R11543, R11544, R11545, R11546, R11547, R11548, R11549, R11550, R11551, R11552, R11553, R11554, R11555, R11556, R11557, R11558, R11559, R11560, R11561, R11562, R11563, R11564, R11565, R11566, R11567, R11568, R11569, R11570, R11571, R11572, R11573, R11574, R11575, R11576, R11577, R11578, R11579, R11580, R11581, R11582, R11583, R11584, R11585, R11586, R11587, R11588, R11589, R11590, R11591, R11592, R11593, R11594, R11595, R11596, R11597, R11598, R11599, R11600, R11601, R11602, R11603, R11604, R11605, R11606, R11607, R11608, R11609, R11610, R11611, R11612, R11613, R11614, R11615, R11616, R11617, R11618, R11619, R11620, R11621, R11622, R11623, R11624, R11625, R11626, R11627, R11628, R11629, R11630, R11631, R11632, R11633, R11634, R11635, R11636, R11637, R11638, R11639, R11640, R11641, R11642, R11643, R11644, R11645, R11646, R11647, R11648, R11649, R11650, R11651, R11652, R11653, R11654, R11655, R11656, R11657, R11658, R11659, R11660, R11661, R11662, R11663, R11664, R11665, R11666, R11667, R11668, R11669, R11670, R11671, R11672, R11673, R11674, R11675, R11676, R11677, R11678, R11679, R11680, R11681, R11682, R11683, R11684, R11685, R11686, R11687, R11688, R11689, R11690, R11691, R11692, R11693, R11694, R11695, R11696, R11697, R11698, R11699, R11700, R11701, R11702, R11703, R11704, R11705, R11706, R11707, R11708, R11709, R11710, R11711									
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Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

PI910-72	LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0
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grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

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

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

uscita: sRGB standard device; no separation, D65, pagina 8/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	83.8
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267	83.8
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283	83.8
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3	83.8
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317	83.9
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333	83.9
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35	83.9
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367	84.0
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383	84.0
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4	84.0
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417	84.1
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433	84.1
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45	84.2
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467	84.2
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483	84.3
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5	84.3
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517	84.4
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533	84.4
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55	84.5
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567	84.5
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583	84.6
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6	84.6
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617	84.7
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633	84.8
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65	84.8
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667	84.9
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683	85.0
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7	85.1
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717	85.2
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733	85.2
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75	85.3
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767	85.4
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783	85.5
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8	85.6
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817	85.7
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833	85.8
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85	85.9
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867	86.0
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883	86.1
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9	86.2
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917	86.3
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933	86.4
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95	86.5
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967	86.6
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983	86.7
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	86.8

4-103830-L0 PI910-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

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

uscita: sRGB standard device; no separation, D65, pagina 9/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
196	210	216	0.0	1.0	1.0	86.8	-46.1 -13.5 48.1	196	0.0	0.927 1.0	81.7	-38.6 -22.2 44.7	210	C_s
199	211	217	0.0	0.983 1.0	85.6	-44.6 -15.8 47.3	199	0.0	0.922 1.0	81.3	-38.0 -22.8 44.4	211	0.0	0.983 1.0
202	212	218	0.0	0.966 1.0	84.5	-42.9 -17.9 46.5	202	0.0	0.917 1.0	81.0	-37.3 -23.3 44.2	212	0.0	0.967 1.0
205	213	219	0.0	0.95 1.0	83.3	-41.1 -19.8 45.7	205	0.0	0.911 1.0	80.6	-36.7 -23.8 43.9	213	0.0	0.95 1.0
208	214	220	0.0	0.933 1.0	82.1	-39.3 -21.7 44.9	208	0.0	0.906 1.0	80.2	-36.1 -24.3 43.6	214	0.0	0.933 1.0
212	215	221	0.0	0.916 1.0	80.9	-37.4 -23.4 44.1	212	0.0	0.901 1.0	79.8	-35.4 -24.8 43.4	215	0.0	0.917 1.0
215	216	222	0.0	0.9 1.0	79.7	-35.4 -24.9 43.3	215	0.0	0.895 1.0	79.5	-34.8 -25.3 43.1	216	0.0	0.9 1.0
218	217	223	0.0	0.883 1.0	78.5	-33.4 -26.3 42.5	218	0.0	0.89 1.0	79.1	-34.1 -25.7 42.9	217	0.0	0.883 1.0
221	218	224	0.0	0.866 1.0	77.4	-31.5 -28.1 42.2	221	0.0	0.885 1.0	78.7	-33.5 -26.1 42.6	218	0.0	0.867 1.0
225	219	225	0.0	0.85 1.0	76.2	-29.9 -30.2 42.5	225	0.0	0.879 1.0	78.3	-32.8 -26.6 42.4	219	0.0	0.85 1.0
228	220	226	0.0	0.833 1.0	75.0	-28.1 -32.3 42.8	228	0.0	0.874 1.0	77.9	-32.2 -27.0 42.2	220	0.0	0.833 1.0
232	221	227	0.0	0.816 1.0	73.8	-26.1 -34.2 43.1	232	0.0	0.87 1.0	77.6	-31.8 -27.6 42.2	221	0.0	0.817 1.0
236	222	227	0.0	0.8 1.0	72.6	-24.0 -36.0 43.3	236	0.0	0.865 1.0	77.3	-31.3 -28.2 42.3	222	0.0	0.8 1.0
239	223	228	0.0	0.783 1.0	71.4	-21.8 -37.7 43.6	239	0.0	0.861 1.0	77.0	-30.9 -28.8 42.4	223	0.0	0.783 1.0
243	224	229	0.0	0.766 1.0	70.2	-19.5 -39.3 43.9	243	0.0	0.856 1.0	76.7	-30.4 -29.4 42.5	224	0.0	0.767 1.0
247	225	230	0.0	0.75 1.0	69.1	-17.0 -40.7 44.1	247	0.0	0.851 1.0	76.3	-30.0 -30.0 42.5	225	0.0	0.75 1.0
250	226	231	0.0	0.733 1.0	67.9	-15.3 -42.9 45.5	250	0.0	0.847 1.0	76.0	-29.5 -30.6 42.6	226	0.0	0.733 1.0
253	227	232	0.0	0.716 1.0	66.7	-13.5 -44.9 46.9	253	0.0	0.842 1.0	75.7	-29.0 -31.1 42.7	227	0.0	0.717 1.0
256	228	233	0.0	0.7 1.0	65.5	-11.4 -46.9 48.3	256	0.0	0.838 1.0	75.4	-28.5 -31.7 42.8	228	0.0	0.7 1.0
259	229	234	0.0	0.683 1.0	64.4	-9.2 -48.8 49.7	259	0.0	0.833 1.0	75.0	-28.0 -32.2 42.8	229	0.0	0.683 1.0
262	230	235	0.0	0.666 1.0	63.2	-6.8 -50.6 51.1	262	0.0	0.829 1.0	74.7	-27.5 -32.8 42.9	230	0.0	0.667 1.0
265	231	236	0.0	0.65 1.0	62.0	-4.2 -52.3 52.5	265	0.0	0.824 1.0	74.4	-26.9 -33.3 43.0	231	0.0	0.65 1.0
268	232	237	0.0	0.633 1.0	60.9	-1.5 -53.9 53.9	268	0.0	0.82 1.0	74.1	-26.4 -33.8 43.1	232	0.0	0.633 1.0
270	233	237	0.0	0.616 1.0	59.7	0.8 -55.6 55.7	270	0.0	0.815 1.0	73.7	-25.9 -34.3 43.1	233	0.0	0.617 1.0
272	234	238	0.0	0.6 1.0	58.6	2.9 -57.7 57.8	272	0.0	0.81 1.0	73.4	-25.3 -34.9 43.2	234	0.0	0.6 1.0
274	235	239	0.0	0.583 1.0	57.4	5.1 -59.7 59.9	274	0.0	0.806 1.0	73.1	-24.7 -35.4 43.3	235	0.0	0.583 1.0
276	236	240	0.0	0.566 1.0	56.3	7.4 -61.6 62.1	276	0.0	0.801 1.0	72.8	-24.1 -35.8 43.4	236	0.0	0.567 1.0
278	237	241	0.0	0.55 1.0	55.2	10.0 -63.5 64.2	278	0.0	0.797 1.0	72.4	-23.6 -36.3 43.4	237	0.0	0.55 1.0
280	238	242	0.0	0.533 1.0	54.0	12.6 -65.2 66.4	280	0.0	0.792 1.0	72.1	-23.0 -36.8 43.5	238	0.0	0.533 1.0
283	239	243	0.0	0.516 1.0	52.9	15.4 -66.8 68.5	283	0.0	0.788 1.0	71.8	-22.3 -37.2 43.6	239	0.0	0.517 1.0
285	240	244	0.0	0.5 1.0	51.7	18.3 -68.3 70.7	285	0.0	0.783 1.0	71.5	-21.7 -37.7 43.6	240	0.0	0.5 1.0
286	241	245	0.0	0.483 1.0	50.7	20.6 -70.2 73.2	286	0.0	0.779 1.0	71.1	-21.1 -38.1 43.7	241	0.0	0.483 1.0
287	242	246	0.0	0.466 1.0	49.6	22.9 -72.1 75.7	287	0.0	0.774 1.0	70.8	-20.5 -38.6 43.8	242	0.0	0.467 1.0
288	243	247	0.0	0.45 1.0	48.6	25.4 -74.0 78.2	288	0.0	0.769 1.0	70.5	-19.8 -39.0 43.9	243	0.0	0.45 1.0
290	244	248	0.0	0.433 1.0	47.5	28.0 -75.7 80.7	290	0.0	0.765 1.0	70.2	-19.2 -39.4 43.9	244	0.0	0.433 1.0
291	245	248	0.0	0.416 1.0	46.5	30.6 -77.4 83.2	291	0.0	0.76 1.0	69.8	-18.5 -39.8 44.0	245	0.0	0.417 1.0
292	246	249	0.0	0.4 1.0	45.4	33.3 -79.0 85.7	292	0.0	0.756 1.0	69.5	-17.8 -40.2 44.1	246	0.0	0.4 1.0
294	247	250	0.0	0.383 1.0	44.3	36.2 -80.5 88.2	294	0.0	0.751 1.0	69.2	-17.2 -40.6 44.2	247	0.0	0.383 1.0
295	248	251	0.0	0.366 1.0	43.4	38.7 -82.0 90.7	295	0.0	0.746 1.0	68.8	-16.6 -41.2 44.5	248	0.0	0.367 1.0
296	249	252	0.0	0.35 1.0	42.5	41.0 -83.6 93.2	296	0.0	0.74 1.0	68.4	-16.0 -41.9 45.0	249	0.0	0.35 1.0
296	250	253	0.0	0.333 1.0	41.6	43.4 -85.2 95.6	296	0.0	0.735 1.0	68.0	-15.4 -42.6 45.5	250	0.0	0.333 1.0
297	251	254	0.0	0.316 1.0	40.7	45.8 -86.7 98.1	297	0.0	0.729 1.0	67.7	-14.8 -43.3 45.9	251	0.0	0.317 1.0
298	252	255	0.0	0.3 1.0	39.8	48.2 -88.2 100.5	298	0.0	0.724 1.0	67.3	-14.2 -44.0 46.4	252	0.0	0.3 1.0
299	253	256	0.0	0.283 1.0	38.9	50.7 -89.6 103.0	299	0.0	0.718 1.0	66.9	-13.6 -44.7 46.8	253	0.0	0.283 1.0
300	254	257	0.0	0.266 1.0	38.0	53.3 -91.0 105.4	300	0.0	0.713 1.0	66.5	-12.9 -45.4 47.3	254	0.0	0.267 1.0
301	255	258	0.0	0.25 1.0	37.1	55.9 -92.3 107.9	301	0.0	0.707 1.0	66.1	-12.3 -46.0 47.8	255	0.0	0.25 1.0

4-103930-L0 PI910-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: sRGB standard device; no separation, D65, pagina 10/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{d361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311

4-1031030-L0 PI910-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: sRGB standard device; no separation, D65, pagina 11/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}			h _{ab,s}			r ^{gb} *dd361M				LAB* ⁺ dd361Mi (x=LabCh)				r ^{gb} *ds361Mi				LAB* ⁺ dsx361Mi (x=LabCh)				r ^{gb} *dd361Mi				r ^{gb} *de361Mi				LAB* ⁺ dex361Mi (x=LabCh)				r ^{gb} *dd361Mi			
h ₃₁₁	h ₃₀₀	h ₃₀₀	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300	0.5	0.0	1.0	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300	0.5	0.0	1.0					
h ₃₁₂	h ₃₀₁	h ₃₀₁	0.516	0.0	1.0	39.1	80.2	-88.7	119.6	312	0.0	0.254	1.0	37.4	55.3	-91.9	107.4	301	0.517	0.0	1.0	0.0	0.251	1.0	37.2	55.7	-92.1	107.7	301	0.517	0.0	1.0					
h ₃₁₂	h ₃₀₂	h ₃₀₂	0.533	0.0	1.0	39.6	80.6	-87.8	119.2	312	0.0	0.222	1.0	36.1	58.8	-94.1	111.0	302	0.533	0.0	1.0	0.0	0.22	1.0	36.0	59.1	-94.2	111.3	302	0.533	0.0	1.0					
h ₃₁₂	h ₃₀₃	h ₃₀₃	0.55	0.0	1.0	40.2	80.9	-86.9	118.8	312	0.0	0.188	1.0	34.8	62.6	-96.3	114.9	303	0.55	0.0	1.0	0.0	0.187	1.0	34.8	62.6	-96.3	115.0	303	0.55	0.0	1.0					
h ₃₁₃	h ₃₀₄	h ₃₀₃	0.566	0.0	1.0	40.7	81.3	-86.0	118.3	313	0.0	0.153	1.0	33.5	66.4	-98.4	118.8	304	0.567	0.0	1.0	0.0	0.154	1.0	33.6	66.3	-98.3	118.6	303	0.567	0.0	1.0					
h ₃₁₃	h ₃₀₅	h ₃₀₄	0.583	0.0	1.0	41.3	81.6	-85.1	117.9	313	0.0	0.109	1.0	32.2	70.4	-100.4	122.7	305	0.583	0.0	1.0	0.0	0.117	1.0	32.4	70.0	-100.2	122.3	304	0.583	0.0	1.0					
h ₃₁₄	h ₃₀₆	h ₃₀₅	0.6	0.0	1.0	41.8	82.0	-84.1	117.5	314	0.0	0.024	1.0	30.8	74.8	-102.8	127.2	306	0.6	0.0	1.0	0.0	0.036	1.0	31.0	74.2	-102.5	126.6	305	0.6	0.0	1.0					
h ₃₁₄	h ₃₀₇	h ₃₀₆	0.616	0.0	1.0	42.4	82.3	-83.2	117.0	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307	0.617	0.0	1.0	0.146	0.0	1.0	31.3	76.4	-102.0	127.5	306	0.617	0.0	1.0					
h ₃₁₅	h ₃₀₈	h ₃₀₇	0.633	0.0	1.0	43.0	82.7	-82.2	116.6	315	0.282	0.0	1.0	33.2	77.2	-98.6	125.3	308	0.633	0.0	1.0	0.263	0.0	1.0	32.9	77.0	-99.3	125.7	307	0.633	0.0	1.0					
h ₃₁₅	h ₃₀₉	h ₃₀₈	0.65	0.0	1.0	43.6	83.2	-81.2	116.3	315	0.357	0.0	1.0	34.8	77.8	-96.0	123.7	309	0.65	0.0	1.0	0.335	0.0	1.0	34.3	77.6	-96.8	124.2	308	0.65	0.0	1.0					
h ₃₁₆	h ₃₁₀	h ₃₀₉	0.666	0.0	1.0	44.2	83.7	-80.2	115.9	316	0.414	0.0	1.0	36.2	78.6	-93.6	122.3	310	0.667	0.0	1.0	0.396	0.0	1.0	35.8	78.3	-94.4	122.8	309	0.667	0.0	1.0					
h ₃₁₆	h ₃₁₁	h ₃₁₀	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316	0.465	0.0	1.0	37.6	79.4	-91.2	121.0	311	0.683	0.0	1.0	0.445	0.0	1.0	37.1	79.1	-92.2	121.5	310	0.683	0.0	1.0					
h ₃₁₇	h ₃₁₂	h ₃₁₁	0.7	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.513	0.0	1.0	39.0	80.1	-88.9	119.8	312	0.7	0.0	1.0	0.493	0.0	1.0	38.4	79.8	-89.9	120.3	311	0.7	0.0	1.0					
h ₃₁₇	h ₃₁₃	h ₃₁₂	0.716	0.0	1.0	46.0	85.0	-77.1	114.8	317	0.551	0.0	1.0	40.3	81.0	-86.8	118.8	313	0.717	0.0	1.0	0.532	0.0	1.0	39.6	80.6	-87.9	119.3	312	0.717	0.0	1.0					
h ₃₁₈	h ₃₁₄	h ₃₁₃	0.733	0.0	1.0	46.6	85.4	-76.1	114.4	318	0.59	0.0	1.0	41.6	81.8	-84.6	117.8	314	0.733	0.0	1.0	0.569	0.0	1.0	40.8	81.4	-85.8	118.3	313	0.733	0.0	1.0					
h ₃₁₈	h ₃₁₅	h ₃₁₄	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315	0.75	0.0	1.0	0.605	0.0	1.0	42.1	82.1	-83.8	117.4	314	0.75	0.0	1.0					
h ₃₁₉	h ₃₁₆	h ₃₁₅	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319	0.66	0.0	1.0	44.0	83.5	-80.6	116.1	316	0.767	0.0	1.0	0.639	0.0	1.0	43.2	82.9	-81.8	116.6	315	0.767	0.0	1.0					
h ₃₂₀	h ₃₁₇	h ₃₁₆	0.783	0.0	1.0	48.5	87.0	-72.9	113.5	320	0.692	0.0	1.0	45.2	84.4	-78.6	115.4	317	0.783	0.0	1.0	0.669	0.0	1.0	44.3	83.8	-80.0	115.9	316	0.783	0.0	1.0					
h ₃₂₀	h ₃₁₈	h ₃₁₇	0.8	0.0	1.0	49.2	87.5	-71.8	113.2	320	0.724	0.0	1.0	46.3	85.2	-76.6	114.7	318	0.8	0.0	1.0	0.699	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.8	0.0	1.0					
h ₃₂₁	h ₃₁₉	h ₃₁₈	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321	0.755	0.0	1.0	47.5	86.0	-74.7	114.0	319	0.817	0.0	1.0	0.729	0.0	1.0	46.5	85.4	-76.3	114.5	318	0.817	0.0	1.0					
h ₃₂₁	h ₃₂₀	h ₃₁₉	0.833	0.0	1.0	50.5	88.6	-69.6	112.7	321	0.783	0.0	1.0	48.6	87.0	-72.9	113.6	320	0.833	0.0	1.0	0.758	0.0	1.0	47.6	86.2	-74.5	114.0	319	0.833	0.0	1.0					
h ₃₂₂	h ₃₂₁	h ₃₂₀	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322	0.81	0.0	1.0	49.7	87.9	-71.1	113.1	321	0.85	0.0	1.0	0.785	0.0	1.0	48.6	87.1	-72.8	113.5	320	0.85	0.0	1.0					
h ₃₂₃	h ₃₂₂	h ₃₂₁	0.866	0.0	1.0	51.8	89.6	-67.4	112.1	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322	0.867	0.0	1.0	0.811	0.0	1.0	49.7	87.9	-71.0	113.1	321	0.867	0.0	1.0					
h ₃₂₃	h ₃₂₃	h ₃₂₁	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323	0.866	0.0	1.0	51.8	89.6	-67.4	112.2	323	0.883	0.0	1.0	0.837	0.0	1.0	50.7	88.8	-69.3	112.7	321	0.883	0.0	1.0					
h ₃₂₄	h ₃₂₄	h ₃₂₂	0.9	0.0	1.0	53.2	90.8	-65.2	111.8	324	0.892	0.0	1.0	52.9	90.5	-65.7	111.9	324	0.9	0.0	1.0	0.864	0.0	1.0	51.7	89.5	-67.6	112.2	322	0.9	0.0	1.0					
h ₃₂₄	h ₃₂₅	h ₃₂₃	0.916	0.0	1.0	53.8	91.4	-64.1	111.6	324	0.918	0.0	1.0	53.9	91.5	-64.0	111.7	325	0.917	0.0	1.0	0.889	0.0	1.0	52.8	90.4	-65.9	111.9	323	0.917	0.0	1.0					
h ₃₂₅	h ₃₂₆	h ₃₂₄	0.933	0.0	1.0	54.5	92.0	-62.9	111.5	325	0.943	0.0	1.0	55.0	92.4	-62.2	111.5	326	0.933	0.0	1.0	0.913	0.0	1.0	53.7	91.3	-64.3	111.7	324	0.933	0.0	1.0					
h ₃₂₆	h ₃₂₇	h ₃₂₅	0.95	0.0	1.0	55.2	92.6	-61.8	111.4	326	0.969	0.0	1.0	56.0	93.3	-60.5	111.3	327	0.95	0.0	1.0	0.937	0.0	1.0	54.7	92.2	-62.6	111.5	325	0.95	0.0	1.0					
h ₃₂₆	h ₃₂₈	h ₃₂₆	0.966	0.0	1.0	55.9	93.2	-60.7	111.2	326	0.994	0.0	1.0	57.1	94.2	-58.7	111.0	328	0.967	0.0	1.0	0.961	0.0	1.0	55.7	93.1	-61.0	111.3	326	0.967	0.0	1.0					
h ₃₂₇	h ₃₂₉	h ₃₂₇	0.983	0.0	1.0	56.6	93.8	-59.5	111.1	327	1.0	0.0	0.984	57.1	93.9	-56.4	109.6	329	0.983	0.0	1.0	0.985	0.0	1.0	56.7	93.9	-59.3	111.1	327	0.983	0.0	1.0					
h ₃₂₈	h ₃₃₀	h ₃₂₈	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328	M _d	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330	M _s	1.0	0.0	1.0	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328	M _e	1.0	0.0	1.0		
h ₃₂₉	h ₃₃₁	h ₃₂₉	1.0	0.0	0.983	57.0	93.9	-56.4	109.5	329	1.0	0.0	0.941	56.5	92.7	-51.3	106.0	331	1.0	0.0	0.983	1.0	0.0	0.972	56.9	93.6	-54.9	108.6	329	1.0	0.0	0.983					
h ₃₂₉	h ₃₃₂	h ₃₃₀	1.0	0.0	0.966	56.8	93.4	-54.4	108.1	329	1.0	0.0	0.919	56.2	92.0	-48.8	104.2	332	1.0	0.0	0.967	1.0	0.0	0.951	56.7	93.0	-52.5	106.9	330	1.0	0.0	0.967					
h ₃₃₀	h ₃₃₃	h ₃₃₁	1.0	0.0	0.95	56.6	92.9	-52.4	106.7	330	1.0	0.0	0.898	55.9	91.2	-46.4	102.4	333	1.0	0.0	0.95	1.0	0.0	0.931	56.4	92.4	-50.2	105.2	331	1.0	0.0	0.95					
h ₃₃₁	h ₃₃₄	h ₃₃₂	1.0	0.0	0.933	56.4	92.4	-50.5	105.3	331	1.0	0.0	0.876	55.7	90.4	-44.0	100.5	334	1.0	0.0	0.933	1.0	0.0	0.911	56.1	91.7	-47.8	103.4	332	1.0	0.0	0.933					
h ₃₃₂	h ₃₃₅	h ₃₃₃	1.0	0.0	0.916	56.1	91.8	-48.6	103.9	332	1.0	0.0	0.86	55.5	90.0	-41.9	99.3	335	1.0	0.0	0.917	1.0	0.0	0.89	55.8	90.9	-45.5	101.7	333	1.0	0.0	0.917					
h ₃₃₂	h ₃₃₆	h ₃₃₄	1.0	0.0	0.9	55.9	91.2	-46.7	102.5	332	1.0	0.0	0.843	55.3	89.6	-39.8	98.1	336	1.0	0.0	0.9	1.0	0.0	0.871	55.6	90.2	-43.3	100.2	334	1.0	0.0	0.9					
h ₃₃₃	h ₃₃₇	h ₃₃₅	1.0	0.0	0.883	55.7	90.6	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	-37.8	96.9	337	1.0	0.0	0.883	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335	1.0	0.0	0.883					
h ₃₃₄	h ₃₃₈	h ₃₃₆	1.0	0.0	0.866	55.5	90.1	-42.8	99.8	334	1.0	0.0	0.811	54.9	88.8	-35.8	95.8	338	1.0	0.0	0.867	1.0	0.0	0.84	55.2	89.6	-39.4	97.9	336	1.0	0.0	0.867					
h ₃₃₅	h ₃₃₉	h ₃₃₇	1.0	0.0	0.85	5																															

4-1031130-L0 PI910-72

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

uscita: sRGB standard device; no separation, D65, pagina 12/29

grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavolo

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

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

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM_s*: *h_{ab,ds}* = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM_d*: *h_{ab,d}* = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM_e*: *h_{ab,e}* = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*</i> dd361M	<i>LAB*</i> ddx361Mi (x=LabCh)	<i>rgb*</i> ds361Mi	<i>LAB*</i> dsx361Mi (x=LabCh)	<i>rgb*</i> dd361Mi	<i>rgb*</i> de361Mi	<i>LAB*</i> dex361Mi (x=LabCh)	<i>rgb*</i> dd361Mi	<i>rgb*</i> dd361Mi	<i>rgb*</i> dd361Mi	<i>rgb*</i> dd361Mi
341	345	342	1.0 0.0	0.75 54.2 86.7	-28.6 91.3 341	1.0 0.0	0.707 53.8 86.0	-23.0 89.1 345	1.0 0.0	0.75 54.1 86.5	-26.6 90.6 342	1.0 0.0	0.75
342	346	343	1.0 0.0	0.733 54.0 86.5	-26.4 90.4 342	1.0 0.0	0.695 53.7 85.7	-21.3 88.4 346	1.0 0.0	0.733 54.0 86.3	-25.0 89.9 343	1.0 0.0	0.733
344	347	344	1.0 0.0	0.716 53.8 86.2	-24.2 89.5 344	1.0 0.0	0.682 53.6 85.4	-19.6 87.7 347	1.0 0.0	0.717 53.8 86.1	-23.4 89.3 344	1.0 0.0	0.717
345	348	345	1.0 0.0	0.7 53.7 85.8	-22.0 88.6 345	1.0 0.0	0.669 53.4 85.1	-18.0 87.0 348	1.0 0.0	0.7 53.7 85.8	-21.8 88.6 345	1.0 0.0	0.7
346	349	346	1.0 0.0	0.683 53.5 85.4	-19.9 87.7 346	1.0 0.0	0.656 53.3 84.7	-16.4 86.3 349	1.0 0.0	0.683 53.6 85.6	-20.3 87.9 346	1.0 0.0	0.683
348	350	347	1.0 0.0	0.666 53.4 85.0	-17.8 86.8 348	1.0 0.0	0.643 53.2 84.3	-14.8 85.6 350	1.0 0.0	0.667 53.5 85.2	-18.7 87.3 347	1.0 0.0	0.667
349	351	348	1.0 0.0	0.65 53.2 84.5	-15.7 85.9 349	1.0 0.0	0.63 53.1 83.9	-13.2 84.9 351	1.0 0.0	0.65 53.4 84.9	-17.2 86.6 348	1.0 0.0	0.65
350	352	349	1.0 0.0	0.633 53.0 83.9	-13.6 85.0 350	1.0 0.0	0.619 53.0 83.6	-11.7 84.4 352	1.0 0.0	0.633 53.3 84.5	-15.6 86.0 349	1.0 0.0	0.633
352	353	350	1.0 0.0	0.616 52.9 83.6	-11.4 84.3 352	1.0 0.0	0.608 52.9 83.5	-10.2 84.2 353	1.0 0.0	0.617 53.1 84.1	-14.1 85.3 350	1.0 0.0	0.617
353	354	351	1.0 0.0	0.6 52.8 83.4	-9.1 83.9 353	1.0 0.0	0.597 52.8 83.4	-8.7 83.9 354	1.0 0.0	0.6 52.8 83.7	-12.6 84.7 351	1.0 0.0	0.6
355	355	352	1.0 0.0	0.583 52.7 83.2	-6.9 83.5 355	1.0 0.0	0.586 52.7 83.3	-7.2 83.6 355	1.0 0.0	0.583 52.9 83.6	-11.2 84.4 352	1.0 0.0	0.583
356	356	353	1.0 0.0	0.566 52.5 82.9	-4.6 83.0 356	1.0 0.0	0.575 52.6 83.1	-5.7 83.3 356	1.0 0.0	0.567 52.9 83.5	-9.8 84.1 353	1.0 0.0	0.567
358	357	354	1.0 0.0	0.55 52.4 82.5	-2.4 82.6 358	1.0 0.0	0.564 52.6 82.9	-4.2 83.0 357	1.0 0.0	0.55 52.8 83.4	-8.4 83.8 354	1.0 0.0	0.55
359	358	355	1.0 0.0	0.533 52.3 82.1	-0.1 82.1 359	1.0 0.0	0.554 52.5 82.7	-2.8 82.7 358	1.0 0.0	0.533 52.7 83.2	-7.0 83.5 355	1.0 0.0	0.533
361	359	356	1.0 0.0	0.516 52.1 81.6	2.0 81.7 361	1.0 0.0	0.543 52.4 82.4	-1.3 82.4 359	1.0 0.0	0.517 52.6 83.1	-5.6 83.3 356	1.0 0.0	0.517
362	360	352	1.0 0.0	0.5 52.0 81.1	4.1 81.2 362	1.0 0.0	0.532 52.3 82.1	0.0 82.1 360	1.0 0.0	0.5 52.0 83.6	-11.6 84.4 352	1.0 0.0	0.5
364	361	353	1.0 0.0	0.483 51.9 81.1	6.5 81.3 364	1.0 0.0	0.521 52.2 81.8	1.4 81.8 361	1.0 0.0	0.483 52.9 83.5	-9.9 84.1 353	1.0 0.0	0.483
366	362	354	1.0 0.0	0.466 51.8 81.0	8.8 81.5 366	1.0 0.0	0.51 52.1 81.5	2.8 81.6 362	1.0 0.0	0.467 52.8 83.4	-8.2 83.8 354	1.0 0.0	0.467
367	363	355	1.0 0.0	0.45 51.7 80.8	11.1 81.6 367	1.0 0.0	0.499 52.1 81.2	4.3 81.3 363	1.0 0.0	0.45 52.7 83.2	-6.6 83.5 355	1.0 0.0	0.45
369	364	356	1.0 0.0	0.433 51.6 80.6	13.5 81.7 369	1.0 0.0	0.489 52.0 81.2	5.7 81.4 364	1.0 0.0	0.433 52.6 83.0	-5.0 83.1 356	1.0 0.0	0.433
371	365	357	1.0 0.0	0.416 51.5 80.3	15.8 81.8 371	1.0 0.0	0.479 51.9 81.1	7.1 81.4 365	1.0 0.0	0.417 52.5 82.7	-3.3 82.8 357	1.0 0.0	0.417
372	366	358	1.0 0.0	0.4 51.4 79.9	18.1 81.9 372	1.0 0.0	0.469 51.9 81.1	8.5 81.5 366	1.0 0.0	0.4 52.4 82.5	-1.7 82.5 358	1.0 0.0	0.4
374	367	359	1.0 0.0	0.383 51.4 79.5	20.4 82.1 374	1.0 0.0	0.459 51.8 81.0	9.9 81.6 367	1.0 0.0	0.383 52.3 82.2	-0.1 82.2 359	1.0 0.0	0.383
376	368	360	1.0 0.0	0.366 51.3 79.3	22.7 82.5 376	1.0 0.0	0.449 51.8 80.9	11.4 81.6 368	1.0 0.0	0.367 52.2 81.8	1.4 81.9 360	1.0 0.0	0.367
377	369	362	1.0 0.0	0.35 51.2 79.3	25.1 83.2 377	1.0 0.0	0.439 51.7 80.7	12.8 81.7 369	1.0 0.0	0.35 52.1 81.5	3.0 81.5 362	1.0 0.0	0.35
379	370	363	1.0 0.0	0.333 51.1 79.2	27.4 83.8 379	1.0 0.0	0.429 51.7 80.6	14.2 81.8 370	1.0 0.0	0.333 52.1 81.2	4.5 81.3 363	1.0 0.0	0.333
380	371	364	1.0 0.0	0.316 51.1 79.1	29.7 84.5 380	1.0 0.0	0.418 51.6 80.4	15.6 81.9 371	1.0 0.0	0.317 52.0 81.1	6.1 81.4 364	1.0 0.0	0.317
382	372	365	1.0 0.0	0.3 51.0 78.9	32.1 85.2 382	1.0 0.0	0.408 51.5 80.1	17.0 81.9 372	1.0 0.0	0.3 51.9 81.1	7.7 81.5 365	1.0 0.0	0.3
383	373	366	1.0 0.0	0.283 51.0 78.7	34.4 85.9 383	1.0 0.0	0.398 51.5 79.9	18.4 82.0 373	1.0 0.0	0.283 51.9 81.0	9.3 81.5 366	1.0 0.0	0.283
385	374	367	1.0 0.0	0.266 50.9 78.3	36.8 86.6 385	1.0 0.0	0.388 51.4 79.6	19.9 82.1 374	1.0 0.0	0.267 51.8 80.9	10.9 81.6 367	1.0 0.0	0.267
386	375	368	1.0 0.0	0.25 50.8 77.9	39.2 87.2 386	1.0 0.0	0.378 51.4 79.4	21.3 82.2 375	1.0 0.0	0.25 51.7 80.7	12.5 81.7 368	1.0 0.0	0.25
387	376	369	1.0 0.0	0.233 50.8 78.0	41.2 88.2 387	1.0 0.0	0.367 51.3 79.3	22.7 82.5 376	1.0 0.0	0.233 51.7 80.6	14.0 81.8 369	1.0 0.0	0.233
389	377	370	1.0 0.0	0.216 50.8 78.0	43.3 89.2 389	1.0 0.0	0.356 51.3 79.3	24.3 82.9 377	1.0 0.0	0.217 51.6 80.4	15.6 81.9 370	1.0 0.0	0.217
390	378	372	1.0 0.0	0.2 50.7 78.0	45.4 90.2 390	1.0 0.0	0.345 51.2 79.3	25.8 83.4 378	1.0 0.0	0.2 51.5 80.1	17.2 81.9 372	1.0 0.0	0.2
391	379	373	1.0 0.0	0.183 50.7 77.9	47.5 91.2 391	1.0 0.0	0.334 51.2 79.3	27.3 83.8 379	1.0 0.0	0.183 51.5 79.9	18.8 82.0 373	1.0 0.0	0.183
392	380	374	1.0 0.0	0.166 50.6 77.8	49.6 92.2 392	1.0 0.0	0.323 51.2 79.2	28.8 84.3 380	1.0 0.0	0.167 51.4 79.6	20.3 82.1 374	1.0 0.0	0.167
393	381	375	1.0 0.0	0.15 50.6 77.6	51.7 93.3 393	1.0 0.0	0.312 51.1 79.1	30.4 84.7 381	1.0 0.0	0.15 51.3 79.3	21.9 82.3 375	1.0 0.0	0.15
394	382	376	1.0 0.0	0.133 50.6 77.3	53.9 94.3 394	1.0 0.0	0.301 51.1 79.0	31.9 85.2 382	1.0 0.0	0.133 51.3 79.3	23.6 82.8 376	1.0 0.0	0.133
395	383	377	1.0 0.0	0.116 50.5 77.2	55.6 95.1 395	1.0 0.0	0.291 51.0 78.8	33.5 85.6 383	1.0 0.0	0.117 51.3 79.3	25.3 83.3 377	1.0 0.0	0.117
396	384	378	1.0 0.0	0.1 50.5 77.2	56.8 95.9 396	1.0 0.0	0.28 51.0 78.6	35.0 86.1 384	1.0 0.0	0.1 51.2 79.3	27.0 83.8 378	1.0 0.0	0.1
396	385	379	1.0 0.0	0.083 50.5 77.2	58.1 96.6 396	1.0 0.0	0.269 50.9 78.4	36.6 86.5 385	1.0 0.0	0.083 51.2 79.2	28.7 84.2 379	1.0 0.0	0.083
397	386	381	1.0 0.0	0.066 50.5 77.2	59.4 97.4 397	1.0 0.0	0.258 50.9 78.2	38.1 87.0 386	1.0 0.0	0.067 51.1 79.1	30.4 84.7 381	1.0 0.0	0.067
398	387	382	1.0 0.0	0.049 50.5 77.1	60.6 98.1 398	1.0 0.0	0.246 50.9 78.0	39.7 87.5 387	1.0 0.0	0.05 51.1 79.0	32.1 85.2 382	1.0 0.0	0.05
398	388	383	1.0 0.0	0.033 50.5 77.1	61.9 98.9 398	1.0 0.0	0.231 50.8 78.1	41.5 88.4 388	1.0 0.0	0.033 51.0 78.8	33.8 85.7 383	1.0 0.0	0.033
399	389	384	1.0 0.0	0.016 50.5 77.0	63.2 99.6 399	1.0 0.0	0.217 50.8 78.1	43.3 89.3 389	1.0 0.0	0.017 51.0 78.6	35.6 86.2 384	1.0 0.0	0.017
400	390	385	1.0 0.0	0.0 50.4 76.9	64.5 100.4 400	<i>R_d</i> 1.0 0.0	0.203 50.8 78.0	45.1 90.1 390	<i>R_s</i> 1.0 0.0	0.0 50.9 78.3	37.3 86.7 385	<i>R_e</i> 1.0 0.0	0.0

4-1031230-L0 PI910-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

uscita: sRGB standard device; no separation, D65, pagina 13/29

grafico TUB-PI91; codice di tinte: *H**_d=R00Y_d
cerchio delle tinte a 48 passi; *rgb*-*LabCh**tavole

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

http://farbe.li.tu-berlin.de/PI91/PI91L0FP.PDF /.PS; linearizzazione 3D
F: linearizzazione 3D PI91/PI91L130FP.DAT nel file (F), pagine 14/29

iscrizione TUB: 20160501-PI91/PI91L0FP.PDF /.PS
Application per la misura dell'output su display, nessuna separazione

TUB materiale: code=rha4ta

grafico TUB-PI91; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE^*

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

vedi file simili: <http://farbe.li.tu-berlin.de/PI91/PI91.HTM>

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

delta E**= 0.1

iscrizione TUB: 20160501-PI91/PI91L0FP.PDF /.PS

Application per la misura dell'output su display, nessuna separazione

TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI91/PI91.HTM>

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

<http://farbe.li.tu-berlin.de/PI91/PI91L0FP.PDF /.PS>; linearizzazione 3D
F: linearizzazione 3D PI91/PI91L130FP.DAT nel file (F), pagine 15/29



n/f	HfC*Fid	rgb_Fid	lch_Fid	hsl_Fid	rgb*Fid	lch*Fid	hsl*Fid	rgb**Fid	lch**Fid	hsl**Fid	DF**Fid	hsl**Fid	rgb**Fid	lch**Fid	hsl**Fid
0/648	R0Y0_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	39.9	100.4	64.5	76.9	50.4
1/648	R25Y_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.25	0.0	0.0	44.2	94.4	65.8	76.9	50.4
2/648	R50Y_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	59.7	82.2	59.7	64.5	50.4
3/648	R75Y_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.75	0.0	0.0	76.9	80.6	81.0	84.4	50.4
4/648	Y00C_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	90.7	90.7	90.7	50.4
5/648	Y25C_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.25	0.0	0.0	102.8	86.2	86.2	86.2	50.4
6/648	Y50C_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	119.9	82.4	82.4	82.4	50.4
7/648	Y75C_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.75	0.0	0.0	134.3	80.4	80.4	80.4	50.4
8/72	G00B_100_100ad	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	83.6	79.8	79.8	79.8	50.4
9/72	G25B_100_100ad	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	83.6	79.8	79.8	79.8	50.4
10/76	G50B_100_100ad	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	83.6	79.8	79.8	79.8	50.4
11/80	G75B_100_100ad	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	83.6	79.8	79.8	79.8	50.4
12/44	G90B_100_100ad	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	83.6	79.8	79.8	79.8	50.4
13/8	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	83.6	79.8	79.8	79.8	50.4
14/332	B25R_100_100ad	0.25	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	83.6	79.8	79.8	79.8	50.4
15/656	B50R_100_100ad	0.5	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	83.6	79.8	79.8	79.8	50.4
16/652	B75R_100_100ad	0.75	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	83.6	79.8	79.8	79.8	50.4
17/648	R0Y0_100_050ad	1.0	0.0	0.5	0.0	0.5	0.0	1.0	0.0	0.5	39.9	100.4	64.5	76.9	50.4
18/688	R0Y0_100_050ad	1.0	0.0	0.5	0.0	0.5	0.0	1.0	0.0	0.5	39.9	100.4	64.5	76.9	50.4
19/706	R50Y_075_050ad	0.75	0.5	0.75	0.0	0.75	0.5	0.75	0.0	0.75	39.9	100.4	64.5	76.9	50.4
20/724	Y00C_100_050ad	0.0	1.0	0.5	0.0	0.5	1.0	0.0	1.0	0.5	39.9	100.4	64.5	76.9	50.4
21/460	Y50C_100_050ad	0.5	1.0	0.5	0.0	0.5	1.0	0.0	1.0	0.5	39.9	100.4	64.5	76.9	50.4
22/400	G00B_100_050ad	0.0	1.0	0.5	0.0	0.5	1.0	0.0	1.0	0.5	39.9	100.4	64.5	76.9	50.4
23/460	B00R_100_050ad	0.0	0.0	1.0	0.5	0.5	0.0	0.0	1.0	0.5	39.9	100.4	64.5	76.9	50.4
24/688	B50R_100_050ad	0.5	0.5	0.75	0.0	0.75	0.5	0.75	0.0	0.75	39.9	100.4	64.5	76.9	50.4
25/692	B75R_100_050ad	0.75	0.5	0.75	0.0	0.75	0.5	0.75	0.0	0.75	39.9	100.4	64.5	76.9	50.4
26/688	R0Y0_100_050ad	1.0	0.5	0.5	0.0	0.5	0.5	1.0	0.0	0.5	39.9	100.4	64.5	76.9	50.4
27/506	R0Y0_075_050ad	0.75	0.25	0.75	0.5	0.25	0.75	0.75	0.25	0.75	39.9	100.4	64.5	76.9	50.4
28/524	R50Y_075_050ad	0.75	0.25	0.75	0.5	0.25	0.75	0.75	0.25	0.75	39.9	100.4	64.5	76.9	50.4
29/542	Y00C_075_050ad	0.0	1.0	0.25	0.0	0.25	1.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
30/380	Y50C_075_050ad	0.5	0.75	0.25	0.5	0.25	0.75	0.5	0.75	0.25	39.9	100.4	64.5	76.9	50.4
31/218	G00B_075_050ad	0.0	1.0	0.25	0.0	0.25	1.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
32/222	G50B_075_050ad	0.25	0.75	0.25	0.0	0.25	0.75	0.25	0.75	0.25	39.9	100.4	64.5	76.9	50.4
33/186	B00R_075_050ad	0.0	0.0	1.0	0.25	0.25	0.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
34/510	B50R_075_050ad	0.25	0.25	0.75	0.5	0.25	0.75	0.5	0.25	0.75	39.9	100.4	64.5	76.9	50.4
35/506	R0Y0_075_050ad	0.75	0.25	0.75	0.5	0.25	0.75	0.75	0.25	0.75	39.9	100.4	64.5	76.9	50.4
36/324	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.0	0.5	39.9	100.4	64.5	76.9	50.4
37/342	R50Y_050_050ad	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	0.5	39.9	100.4	64.5	76.9	50.4
38/360	Y00C_050_050ad	0.0	1.0	0.25	0.0	0.25	1.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
39/198	Y50C_050_050ad	0.25	0.5	0.25	0.5	0.25	0.5	0.25	0.5	0.25	39.9	100.4	64.5	76.9	50.4
40/36	G00B_050_050ad	0.0	1.0	0.25	0.0	0.25	1.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
41/40	G50B_050_050ad	0.0	1.0	0.25	0.0	0.25	1.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
42/4	B00R_050_050ad	0.0	0.0	1.0	0.25	0.25	0.0	0.0	1.0	0.25	39.9	100.4	64.5	76.9	50.4
43/328	B50R_050_050ad	0.25	0.25	0.75	0.5	0.25	0.75	0.5	0.25	0.75	39.9	100.4	64.5	76.9	50.4
44/324	R0Y0_050_050ad	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.0	0.5	39.9	100.4	64.5	76.9	50.4
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	100.4	64.5	76.9	50.4
46/91	NW_015ad	0.125	0.125	0.125	0.0	0.125	0.125	0.125	0.125	0.125	36.0	100.4	64.5	76.9	50.4
47/182	NW_025ad	0.25	0.25	0.25	0.0	0.25	0.25	0.25	0.25	0.25	36.0	100.4	64.5	76.9	50.4
48/273	NW_035ad	0.375	0.375	0.375	0.0	0.375	0.375	0.375	0.375	0.375	36.0	100.4	64.5	76.9	50.4
49/364	NW_050ad	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.5	0.5	36.0	100.4	64.5	76.9	50.4
50/455	NW_065ad	0.625	0.625	0.625	0.0	0.625	0.625	0.625	0.625	0.625	36.0	100.4	64.5	76.9	50.4
51/46	NW_080ad	0.75	0.75	0.75	0.0	0.75	0.75	0.75	0.75	0.75	36.0	100.4	64.5	76.9	50.4
52/63	NW_095ad	0.875	0.875	0.875	0.0	0.875	0.875	0.875	0.875	0.875	36.0	100.4	64.5	76.9	50.4
53/728	NW_100ad	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	36.0	100.4	64.5	76.9	50.4

delta E** = 0.8

4-1031430-F0

PI910-7N, 15/29-F

grafico TUB-PI91; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE^*

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

<http://farbe.li.tu-berlin.de/PI91/PI91L0FP.PDF> /PS; linearizzazione 3D F: linearizzazione 3D PI91/PI91LI30FP.DAT nel file (F), pagine 19/29

grafico TUB-PI91; codice di tinte: H*d=R00Yd

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

[illegible]

iscrizione TUB: 20160501-PI91/PI91L0FP.PDF /.PS
Application per la misura dell'output su display, nessuna separazione

TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI91/PI91.HTM>

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

<http://farbe.li.tu-berlin.de/PI91/PI91L0FP.PDF /.PS; linearizzazione 3D>
F: linearizzazione 3D PI91/PI91L130FP.DAT nel file (F), pagine 24/29

grafico TUB-PI91; codice di tinte: H*d=R00Yd
colori e la differenza, ΔE^*

PI91-7N, 24/29-F

n	HVC-Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	LabCH*Fid	DE*Fid	rgb*Fid	LabCH*Fid	LabCH*Fid	DE*Fid	rgb*Fid	LabCH*Fid	LabCH*Fid	
648	R30Y_100_100ad	1.0	0.0	0.0	1.0	0.0	50.4	76.9	64.5	100.4	50.4	76.9	64.5	100.4	50.4	76.9
649	R38Y_100_100ad	1.0	0.0	0.0	1.0	0.0	50.5	77.2	55.6	95.1	50.5	77.2	55.6	95.1	50.5	77.2
650	R26Y_100_100ad	1.0	0.0	0.0	1.0	0.0	50.6	78.0	41.2	88.2	50.6	78.0	41.2	88.2	50.6	78.0
651	R13Y_100_100ad	1.0	0.0	0.0	1.0	0.0	50.7	78.3	22.7	82.5	50.7	78.3	22.7	82.5	50.7	78.3
652	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	50.8	79.1	22.5	82.3	50.8	79.1	22.5	82.3	50.8	79.1
653	B68R_100_100ad	1.0	0.0	0.0	1.0	0.0	50.9	80.0	4.1	81.2	50.9	80.0	4.1	81.2	50.9	80.0
654	B61R_100_100ad	1.0	0.0	0.0	1.0	0.0	51.0	80.9	13.6	85.0	51.0	80.9	13.6	85.0	51.0	80.9
655	B55R_100_100ad	1.0	0.0	0.0	1.0	0.0	51.1	81.8	30.6	92.5	51.1	81.8	30.6	92.5	51.1	81.8
656	B50R_100_100ad	1.0	0.0	0.0	1.0	0.0	51.2	82.7	44.8	101.1	51.2	82.7	44.8	101.1	51.2	82.7
657	R11Y_100_100ad	1.0	0.0	0.0	1.0	0.0	51.3	83.6	58.4	110.9	51.3	83.6	58.4	110.9	51.3	83.6
658	R36Y_100_097ad	1.0	0.0	0.0	1.0	0.0	51.4	84.5	64.9	98.5	51.4	84.5	64.9	98.5	51.4	84.5
659	R23Y_100_097ad	1.0	0.0	0.0	1.0	0.0	51.5	85.4	56.7	87.8	51.5	85.4	56.7	87.8	51.5	85.4
660	R00Y_100_097ad	1.0	0.0	0.0	1.0	0.0	51.6	86.3	47.1	82.5	51.6	86.3	47.1	82.5	51.6	86.3
661	B70R_100_097ad	1.0	0.0	0.0	1.0	0.0	51.7	87.2	33.8	77.6	51.7	87.2	33.8	77.6	51.7	87.2
662	B63R_100_097ad	1.0	0.0	0.0	1.0	0.0	51.8	88.1	16.0	81.2	51.8	88.1	16.0	81.2	51.8	88.1
663	B56R_100_097ad	1.0	0.0	0.0	1.0	0.0	51.9	89.0	7.8	76.1	51.9	89.0	7.8	76.1	51.9	89.0
664	B50R_100_097ad	1.0	0.0	0.0	1.0	0.0	52.0	89.9	33.5	85.2	52.0	89.9	33.5	85.2	52.0	89.9
665	R23Y_100_100ad	1.0	0.0	0.0	1.0	0.0	52.1	90.8	68.8	94.4	52.1	90.8	68.8	94.4	52.1	90.8
666	R13Y_100_100ad	1.0	0.0	0.0	1.0	0.0	52.2	91.7	87.1	102.8	52.2	91.7	87.1	102.8	52.2	91.7
667	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	52.3	92.6	94.4	111.6	52.3	92.6	94.4	111.6	52.3	92.6
668	R38Y_100_100ad	1.0	0.0	0.0	1.0	0.0	52.4	93.5	98.5	120.8	52.4	93.5	98.5	120.8	52.4	93.5
669	R26Y_100_100ad	1.0	0.0	0.0	1.0	0.0	52.5	94.4	87.8	109.7	52.5	94.4	87.8	109.7	52.5	94.4
670	R13Y_100_075ad	1.0	0.25	0.25	1.0	0.0	52.6	95.3	75.7	95.2	52.6	95.3	75.7	95.2	52.6	95.3
671	B68R_100_075ad	1.0	0.25	0.25	1.0	0.0	52.7	96.2	62.9	88.2	52.7	96.2	62.9	88.2	52.7	96.2
672	B61R_100_075ad	1.0	0.25	0.25	1.0	0.0	52.8	97.1	48.1	81.2	52.8	97.1	48.1	81.2	52.8	97.1
673	B57R_100_075ad	1.0	0.25	0.25	1.0	0.0	52.9	98.0	33.8	74.6	52.9	98.0	33.8	74.6	52.9	98.0
674	B50R_100_075ad	1.0	0.25	0.25	1.0	0.0	53.0	98.9	22.7	68.1	53.0	98.9	22.7	68.1	53.0	98.9
675	R36Y_100_100ad	1.0	0.375	0.0	1.0	0.0	53.1	99.8	11.6	61.2	53.1	99.8	11.6	61.2	53.1	99.8
676	B61R_100_097ad	1.0	0.375	0.125	1.0	0.0	53.2	100.7	5.9	54.3	53.2	100.7	5.9	54.3	53.2	100.7
677	R13Y_100_075ad	1.0	0.375	0.25	1.0	0.0	53.3	101.6	58.4	40.0	53.3	101.6	58.4	40.0	53.3	101.6
678	B68R_100_062ad	1.0	0.375	0.375	1.0	0.0	53.4	102.5	94.4	77.6	53.4	102.5	94.4	77.6	53.4	102.5
679	R31Y_100_062ad	1.0	0.375	0.5	1.0	0.0	53.5	103.4	120.8	87.8	53.5	103.4	120.8	87.8	53.5	103.4
680	R13Y_100_062ad	1.0	0.375	0.625	1.0	0.0	53.6	104.3	109.7	75.7	53.6	104.3	109.7	75.7	53.6	104.3
681	B69R_100_062ad	1.0	0.375	0.75	1.0	0.0	53.7	105.2	87.8	62.9	53.7	105.2	87.8	62.9	53.7	105.2
682	B59R_100_062ad	1.0	0.375	0.875	1.0	0.0	53.8	106.1	62.9	54.3	53.8	106.1	62.9	54.3	53.8	106.1
683	B50R_100_062ad	1.0	0.375	1.0	1.0	0.0	53.9	107.0	48.1	47.1	53.9	107.0	48.1	47.1	53.9	107.0
684	R36Y_100_100ad	1.0	0.5	0.0	1.0	0.0	54.0	107.9	33.8	40.0	54.0	107.9	33.8	40.0	54.0	107.9
685	R41Y_100_097ad	1.0	0.5	0.125	1.0	0.0	54.1	108.8	22.7	33.8	54.1	108.8	22.7	33.8	54.1	108.8
686	R41Y_100_075ad	1.0	0.5	0.25	1.0	0.0	54.2	109.7	11.6	26.8	54.2	109.7	11.6	26.8	54.2	109.7
687	R41Y_100_062ad	1.0	0.5	0.375	1.0	0.0	54.3	110.6	58.4	40.0	54.3	110.6	58.4	40.0	54.3	110.6
688	R26Y_100_097ad	1.0	0.5	0.625	1.0	0.0	54.4	111.5	94.4	54.3	54.4	111.5	94.4	54.3	54.4	111.5
689	R26Y_100_050ad	1.0	0.5	0.75	1.0	0.0	54.5	112.4	120.8	67.9	54.5	112.4	120.8	67.9	54.5	112.4
690	B61R_100_050ad	1.0	0.5	0.875	1.0	0.0	54.6	113.3	109.7	54.3	54.6	113.3	109.7	54.3	54.6	113.3
691	B59R_100_050ad	1.0	0.5	1.0	1.0	0.0	54.7	114.2	87.8	40.0	54.7	114.2	87.8	40.0	54.7	114.2
692	B50R_100_050ad	1.0	0.625	0.0	1.0	0.0	54.8	115.1	62.9	33.8	54.8	115.1	62.9	33.8	54.8	115.1
693	R36Y_100_100ad	1.0	0.625	0.125	1.0	0.0	54.9	116.0	48.1	26.8	54.9	116.0	48.1	26.8	54.9	116.0
694	R50Y_100_075ad	1.0	0.625	0.25	1.0	0.0	55.0	116.9	33.8	20.0	55.0	116.9	33.8	20.0	55.0	116.9
695	R50Y_100_050ad	1.0	0.625	0.375	1.0	0.0	55.1	117.8	22.7	13.6	55.1	117.8	22.7	13.6	55.1	117.8
696	R38Y_100_062ad	1.0	0.625	0.5	1.0	0.0	55.2	118.7	11.6	6.7	55.2	118.7	11.6	6.7	55.2	118.7
697	R38Y_100_050ad	1.0	0.625	0.625	1.0	0.0	55.3	119.6	58.4	33.8	55.3	119.6	58.4	33.8	55.3	119.6
698	R18Y_100_037ad	1.0	0.625	0.75	1.0	0.0	55.4	120.5	94.4	40.0	55.4	120.5	94.4	40.0	55.4	120.5
699	R18Y_100_037ad	1.0	0.625	0.875	1.0	0.0	55.5	121.4	120.8	54.3	55.5	121.4	120.8	54.3	55.5	121.4
700	B68R_100_037ad	1.0	0.625	1.0	1.0	0.0	55.6	122.3	109.7	40.0	55.6	122.3	109.7	40.0	55.6	122.3
701	B68R_100_037ad	1.0	0.625	1.0	1.0	0.0	55.7	123.2	87.8	33.8	55.7	123.2	87.8	33.8	55.7	123.2
702	R76Y_100_100ad	1.0	0.75	0.0	1.0	0.0	55.8	124.1	62.9	26.8	55.8	124.1	62.9	26.8	55.8	124.1
703	R73Y_100_097ad	1.0	0.75	0.125	1.0	0.0	55.9	125.0	48.1	20.0	55.9	125.0	48.1	20.0	55.9	125.0
704	R61Y_100_075ad	1.0	0.75	0.25	1.0	0.0	56.0	125.9	33.8	13.6	56.0	125.9	33.8	13.6	56.0	125.9
705	R61Y_100_062ad	1.0	0.75	0.375	1.0	0.0	56.1	126.8	22.7	6.7	56.1	126.8	22.7	6.7	56.1	126.8
706	R50Y_100_050ad	1.0	0.75	0.5	1.0	0.0	56.2	127.7	11.6	0.0	56.2	127.7	11.6	0.0	56.2	127.7
707	R31Y_100_037ad	1.0	0.75	0.625	1.0	0.0	56.3	128.6	58.4	33.8	56.3	128.6	58.4	33.8	56.3	128.6
708	R00Y_100_025ad	1.0	0.75	0.75	1.0	0.0	56.4	129.5	94.4	40.0	56.4	129.5	94.4	40.0	56.4	129.5
709	R00Y_100_025ad	1.0	0.75	0.875	1.0	0.0	56.5	130.4	120.8	54.3	56.5	130.4	120.8	54.3	56.5	130.4
710	B50R_100_025ad	1.0	0.75	1.0	1.0	0.0	56.6	131.3	109							

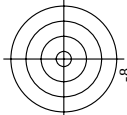
-vedi file simili: <http://farbe.li.tu-berlin.de/PI91/PI91.HTM>

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

grafico TUB-PI91; codice di tinte: H_d*=R00Yd
colori e la differenza ΔE*

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

[illegible]



TUB materiale: code=rha4ta

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

grafico TUB-PI91; codice di tinte: H^{*}_d=R00Y_d

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PI910-7N 28/20-F

[illegible]



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

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

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$$\Delta E^* = 0.2$$
