

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

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

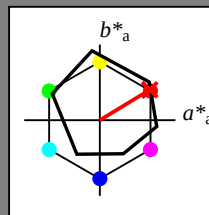
Dati del dispositivo (d) o colori elementari (e):

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	37
Y ₋ ,Ma	90.3	-10.2	91.7	92.3	96
G ₋ ,Ma	50.9	-62.8	34.9	71.9	150
C ₋ ,Ma	58.6	-30.3	-45.0	54.2	236
B ₋ ,Ma	25.7	31.0	-44.4	54.2	305
M ₋ ,Ma	48.1	75.2	-8.3	75.7	353
N ₋ ,Ma	18.0	0.0	0.0	0.0	0
W ₋ ,Ma	95.4	0.0	0.0	0.0	0
R ₋ ,CIE	39.9	58.7	27.9	65.0	25
Y ₋ ,CIE	81.2	-2.8	71.5	71.6	92
G ₋ ,CIE	52.2	-42.4	13.6	44.5	162
B ₋ ,CIE	30.5	1.4	-46.4	46.4	271

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

$u^*_{rel} = 92$

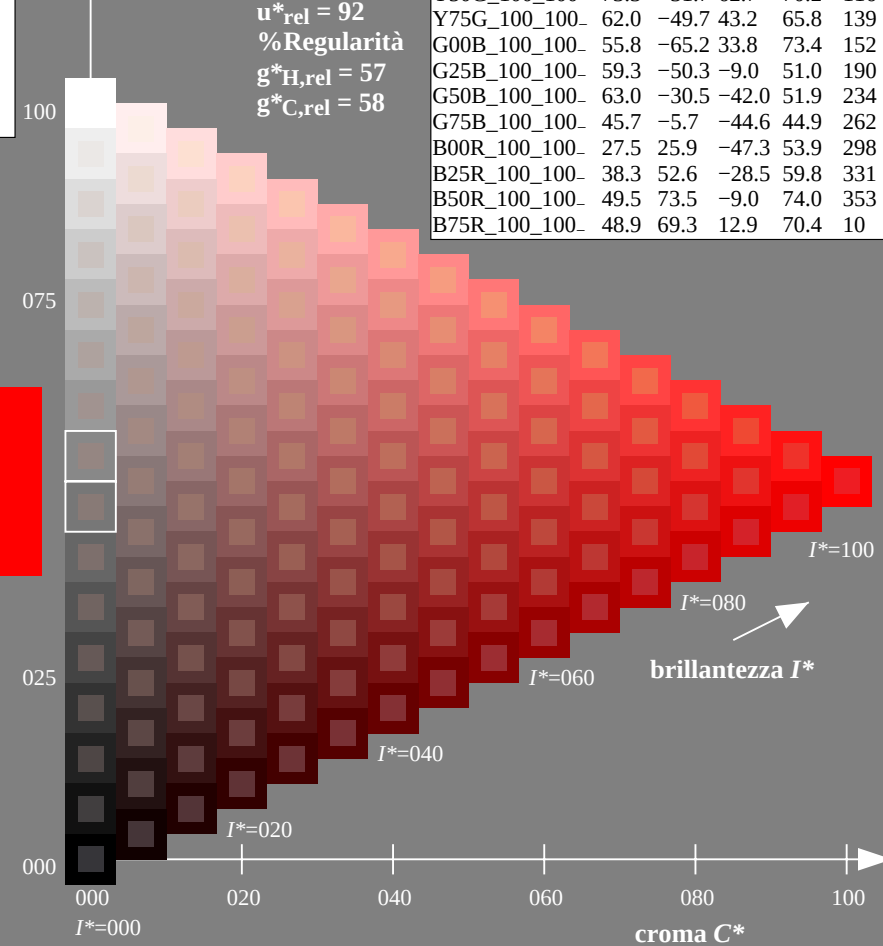
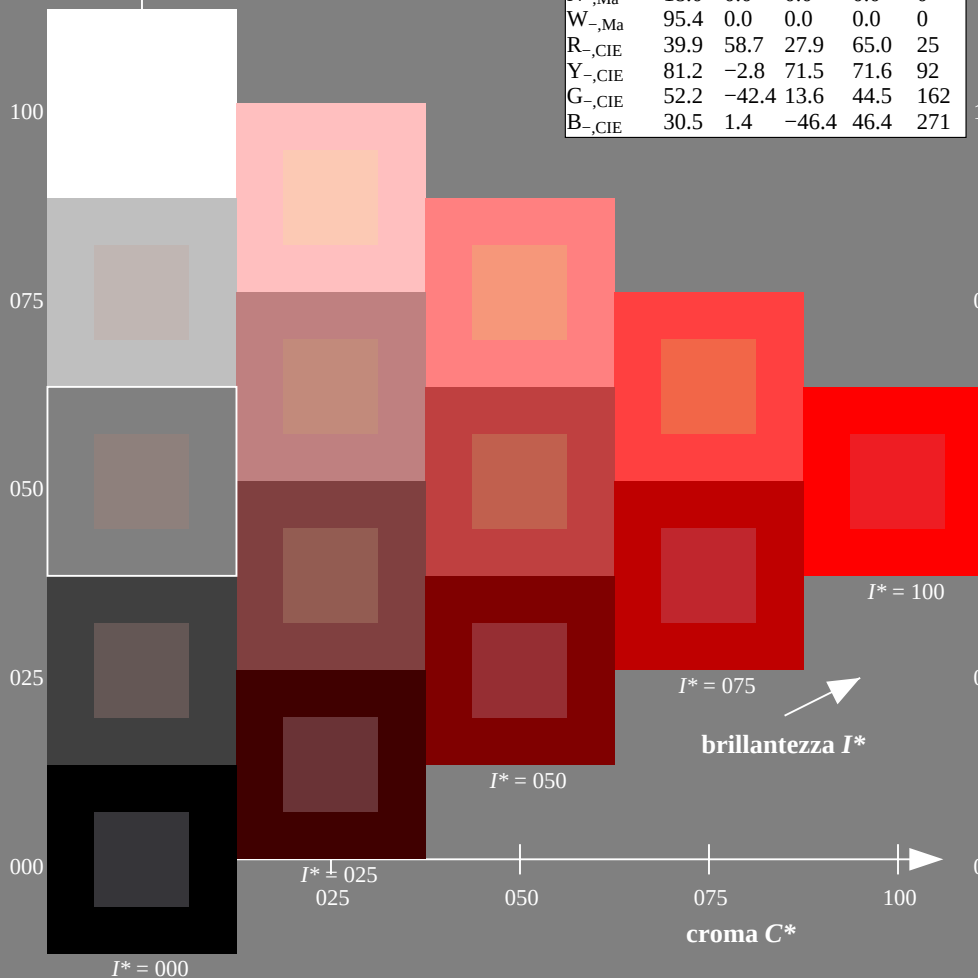
%Regularità

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

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

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	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



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

$H^*_d = R00Y_d$

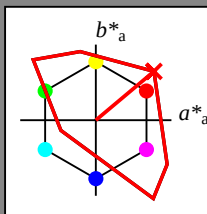
Dati del dispositivo (d) o
colori elementari (e):

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_100d

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_100d	50.4	76.9	64.5	100.4	40
R25Y_100_100d	53.7	67.6	65.8	94.4	44
R50Y_100_100d	63.6	41.3	71.0	82.2	59
R75Y_100_100d	78.2	7.8	80.6	81.0	84
Y00G_100_100d	92.6	-20.7	90.7	93.0	102
Y25G_100_100d	88.7	-43.3	86.2	96.5	116
Y50G_100_100d	85.7	-65.2	82.4	105.1	128
Y75G_100_100d	84.0	-78.7	80.4	112.5	134
G00B_100_100d	83.6	-82.7	79.8	115.0	136
G25B_100_100d	84.3	-73.7	44.9	86.4	148
G50B_100_100d	86.8	-46.1	-13.5	48.1	196
G75B_100_100d	51.7	18.3	-68.3	70.7	285
B00R_100_100d	30.3	76.0	-103.5	128.5	306
B25R_100_100d	38.5	79.8	-89.7	120.0	311
B50R_100_100d	57.2	94.3	-58.4	110.9	328
B75R_100_100d	52.0	81.1	4.1	81.2	2

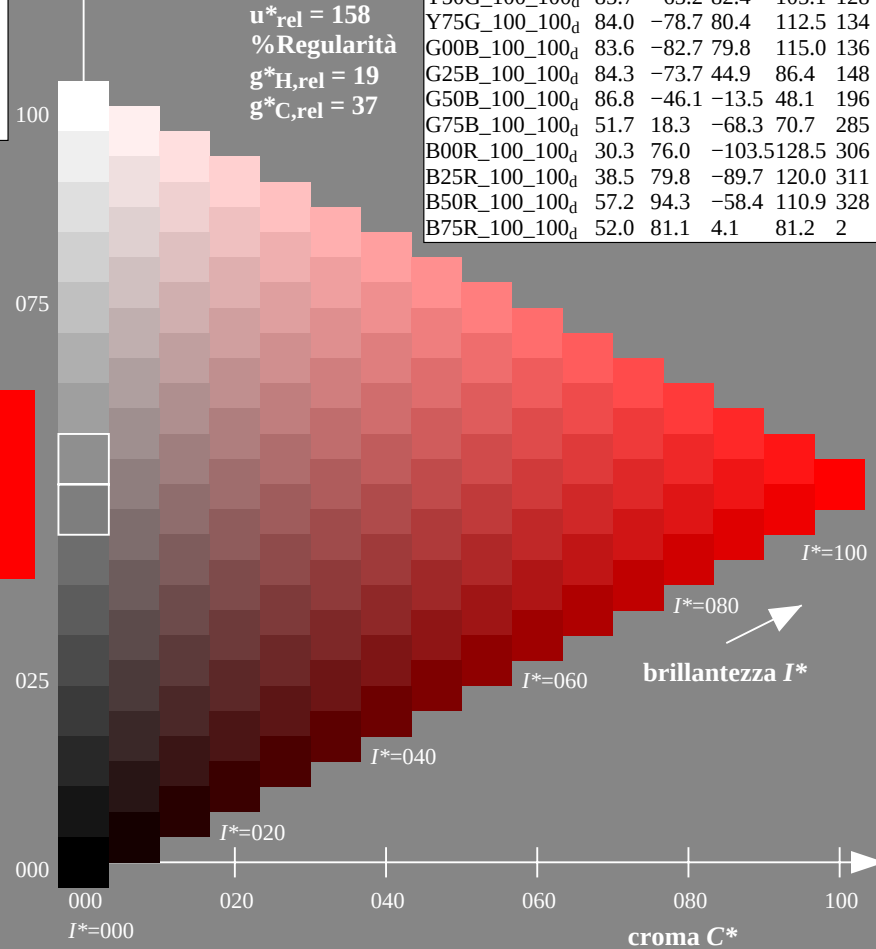
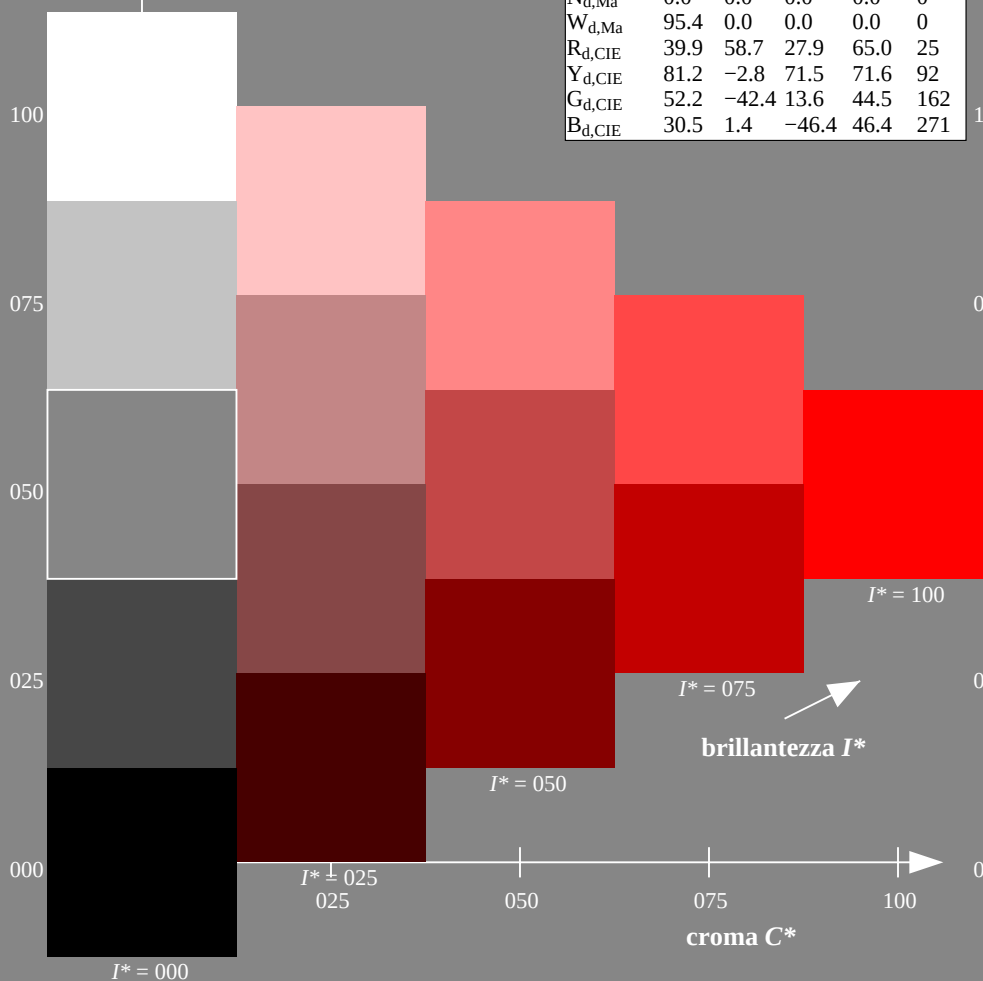
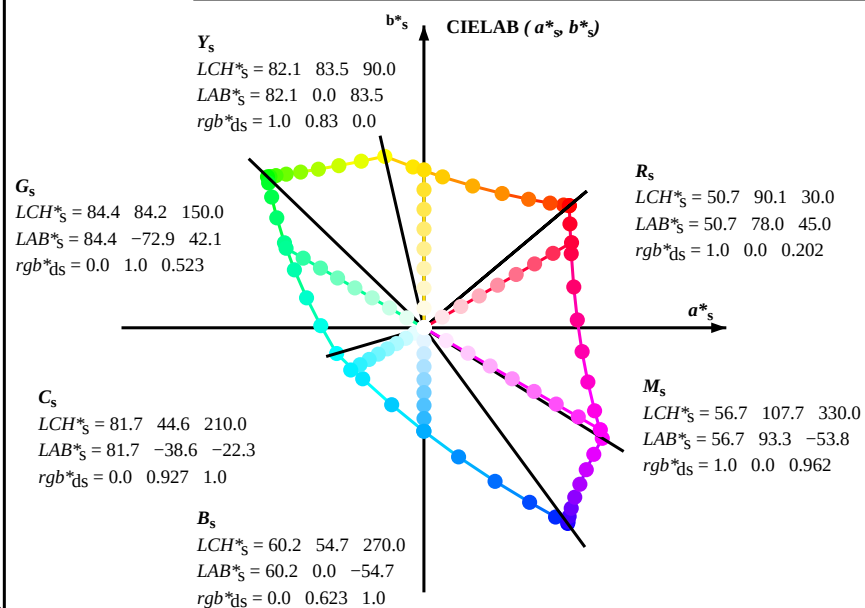
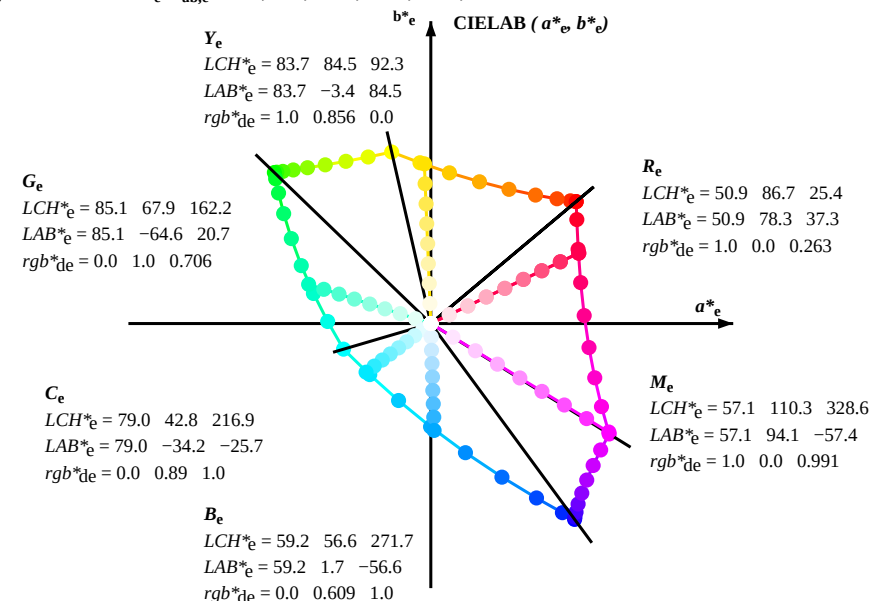
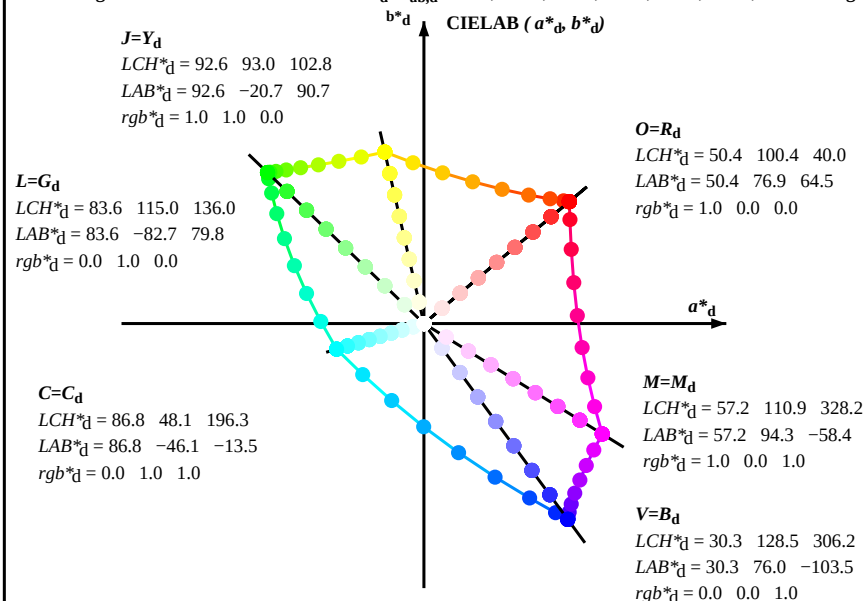


grafico TUB-PI91; codice di tinte: $H^*_d=R00Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, sRGB

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

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



$(a^*_{db}, b^*_{db}), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_d LCH^*_d LAB^*_d$
 $h_{ab,s} rgb^*_d$
 $h_{ab,s} = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)]$ (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)
 $h_{ab,e}$
 $e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (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)
 $h_{ab,i} h_{ab,d}$
 rgb^*_{de}

4-003230-L0 PI910-70 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 3/29

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

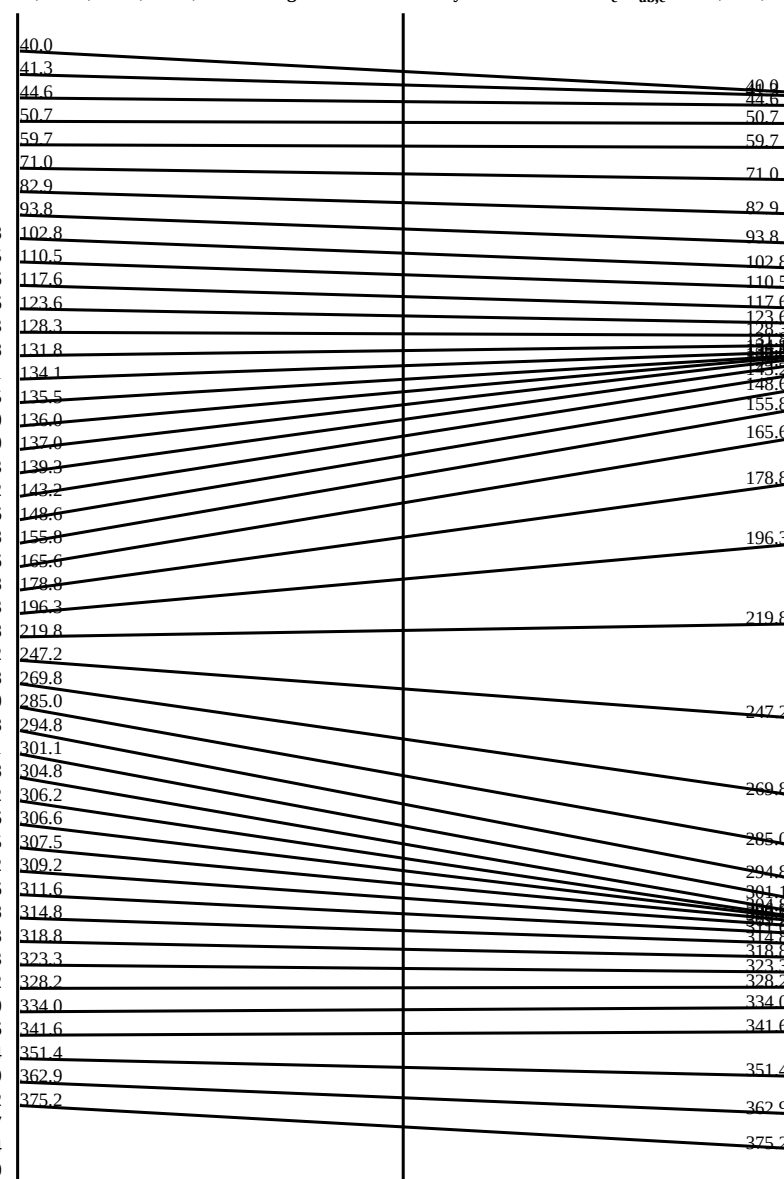
Input: rgb/cmyk -> rgb_d
Output: trasferire a rgb_d

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

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																								
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	1.0	0.117	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	1.0	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	1.0	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	1.0	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	1.0	0.867	0.0	84.3	-4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.7	-20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	0.883	1.0	0.0	90.6	-32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	0.75	1.0	0.0	88.5	-44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	0.633	1.0	0.0	87.1	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	0.383	1.0	0.0	84.8	-72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	0.25	1.0	0.0	84.1	-78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	0.133	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	0.0	1.0	0.117	83.7	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	0.0	1.0	0.25	83.8	-80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	0.0	1.0	0.367	84.0	-77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	0.0	1.0	0.5	84.3	-73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	0.0	1.0	0.617	84.8	-68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	0.0	1.0	0.75	85.4	-62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	0.0	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.9	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	0.0	0.883	1.0	78.6	-33.3	-26.3	42.6	217	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	0.0	0.75	1.0	69.1	-17.0	-40.6	44.2	248	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	0.0	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	0.0	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	0.0	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	0.0	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.4	76.1	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	0.117	0.0	1.0	31.0	76.3	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307.5	0.25	0.0	1.0	32.6	76.8	-99.7	126.0	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	0.367	0.0	1.0	35.0	77.9	-95.7	123.5	309	0.0	0.412	1.0	46.2	31.5	-77.8	84.1	292	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6	0.5	0.0	1.0	38.6	79.9	-89.6	120.1	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	0.617	0.0	1.0	42.4	82.3	-83.2	117.1	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1</									

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}	$LAB^*_{dd64M}(x=LabCh)$
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 1.0 42.1	82.1 -83.8 117.4 314
0.0 0.811 0.0 1.0 49.7	87.9 -71.0 113.1 321
0.0 0.992 57.2 94.2	-57.4 110.3 328
0.0 0.856 55.4 89.9	-41.4 99.0 335
0.0 0.735 54.1 86.5	-26.6 90.6 342
0.0 0.65 53.3 84.5	-15.6 86.0 349
0.0 0.618 53.0 83.6	-11.6 84.4 352
0.0 0.533 52.3 82.2	-0.1 82.2 359
0.0 0.441 51.7 80.7	12.5 81.7 368
0.0 0.361 51.3 79.3	23.6 82.8 376
0.0 0.263 50.9 78.3	37.3 86.7 385

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	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	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	2.03	50.8	78.0	45.1	90.1	30	1.0	0.0 0.0	0.0	0.0	0.0
40	31	26	1.0	0.016 0.0	50.6	76.5	64.6	100.1	40	1.0	0.0 0.0	0.189	50.7	78.0	46.9	91.0	31	1.0	0.017 0.0	0.0	0.0	0.0
40	32	27	1.0	0.033 0.0	50.7	76.1	64.6	99.8	40	1.0	0.0 0.0	0.174	50.7	77.9	48.7	91.8	32	1.0	0.033 0.0	0.0	0.0	0.0
40	33	28	1.0	0.05 0.0	50.9	75.7	64.7	99.6	40	1.0	0.0 0.0	0.16	50.7	77.7	50.5	92.7	33	1.0	0.05 0.0	0.0	0.0	0.0
40	34	29	1.0	0.066 0.0	51.0	75.3	64.7	99.3	40	1.0	0.0 0.0	0.146	50.6	77.6	52.3	93.6	34	1.0	0.067 0.0	0.0	0.0	0.0
40	35	31	1.0	0.083 0.0	51.1	74.9	64.8	99.0	40	1.0	0.0 0.0	0.131	50.6	77.3	54.2	94.4	35	1.0	0.083 0.0	0.0	0.0	0.0
41	36	32	1.0	0.1 0.0	51.3	74.5	64.8	98.7	41	1.0	0.0 0.0	0.11	50.6	77.3	56.1	95.5	36	1.0	0.1 0.0	0.0	0.0	0.0
41	37	33	1.0	0.116 0.0	51.4	74.1	64.9	98.5	41	1.0	0.0 0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.117 0.0	0.0	0.0	0.0
41	38	34	1.0	0.133 0.0	51.7	73.4	65.0	98.0	41	1.0	0.0 0.0	0.055	50.5	77.2	60.3	98.0	38	1.0	0.133 0.0	0.0	0.0	0.0
41	39	35	1.0	0.15 0.0	52.0	72.4	65.2	97.4	41	1.0	0.0 0.0	0.028	50.5	77.1	62.4	99.2	39	1.0	0.15 0.0	0.0	0.0	0.0
42	40	36	1.0	0.166 0.0	52.3	71.4	65.3	96.8	42	1.0	0.0 0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.167 0.0	0.0	0.0	0.0
42	41	37	1.0	0.183 0.0	52.7	70.5	65.5	96.2	42	1.0	0.0095 0.0	51.3	74.6	64.9	98.9	41	1.0	0.183 0.0	0.0	0.0	0.0	
43	42	38	1.0	0.2 0.0	53.0	69.5	65.6	95.6	43	1.0	0.151 0.0	52.1	72.4	65.2	97.5	42	1.0	0.2 0.0	0.0	0.0	0.0	
43	43	39	1.0	0.216 0.0	53.4	68.6	65.7	95.0	43	1.0	0.188 0.0	52.8	70.3	65.5	96.1	43	1.0	0.217 0.0	0.0	0.0	0.0	
44	44	41	1.0	0.233 0.0	53.7	67.6	65.8	94.4	44	1.0	0.225 0.0	53.6	68.2	65.8	94.8	44	1.0	0.233 0.0	0.0	0.0	0.0	
44	45	42	1.0	0.25 0.0	54.0	66.7	65.9	93.8	44	1.0	0.256 0.0	54.3	66.1	66.1	93.5	45	1.0	0.25 0.0	0.0	0.0	0.0	
45	46	43	1.0	0.266 0.0	54.6	65.1	66.3	93.0	45	1.0	0.277 0.0	55.0	64.3	66.6	92.5	46	1.0	0.267 0.0	0.0	0.0	0.0	
46	47	44	1.0	0.283 0.0	55.1	63.6	66.6	92.2	46	1.0	0.297 0.0	55.6	62.4	66.9	91.5	47	1.0	0.283 0.0	0.0	0.0	0.0	
47	48	45	1.0	0.3 0.0	55.7	62.1	66.9	91.3	47	1.0	0.318 0.0	56.3	60.6	67.3	90.5	48	1.0	0.3 0.0	0.0	0.0	0.0	
47	49	46	1.0	0.316 0.0	56.2	60.6	67.2	90.5	47	1.0	0.338 0.0	57.0	58.7	67.6	89.5	49	1.0	0.317 0.0	0.0	0.0	0.0	
48	50	47	1.0	0.333 0.0	56.8	59.1	67.5	89.7	48	1.0	0.359 0.0	57.7	56.9	67.8	88.5	50	1.0	0.333 0.0	0.0	0.0	0.0	
49	51	48	1.0	0.35 0.0	57.3	57.6	67.7	88.9	49	1.0	0.378 0.0	58.3	55.1	68.1	87.6	51	1.0	0.35 0.0	0.0	0.0	0.0	
50	52	49	1.0	0.366 0.0	57.9	56.2	67.9	88.1	50	1.0	0.392 0.0	58.9	53.6	68.6	87.0	52	1.0	0.367 0.0	0.0	0.0	0.0	
51	53	51	1.0	0.383 0.0	58.5	54.5	68.2	87.3	51	1.0	0.406 0.0	59.6	52.0	69.0	86.4	53	1.0	0.383 0.0	0.0	0.0	0.0	
52	54	52	1.0	0.4 0.0	59.3	52.6	68.8	86.6	52	1.0	0.42 0.0	60.2	50.4	69.4	85.8	54	1.0	0.4 0.0	0.0	0.0	0.0	
53	55	53	1.0	0.416 0.0	60.0	50.7	69.3	85.9	53	1.0	0.433 0.0	60.8	48.8	69.8	85.2	55	1.0	0.417 0.0	0.0	0.0	0.0	
54	56	54	1.0	0.433 0.0	60.7	48.8	69.7	85.1	54	1.0	0.447 0.0	61.4	47.3	70.1	84.5	56	1.0	0.433 0.0	0.0	0.0	0.0	
56	57	55	1.0	0.45 0.0	61.4	46.9	70.1	84.4	56	1.0	0.461 0.0	62.0	45.7	70.4	83.9	57	1.0	0.45 0.0	0.0	0.0	0.0	
57	58	56	1.0	0.466 0.0	62.2	45.1	70.4	83.6	57	1.0	0.475 0.0	62.6	44.1	70.7	83.3	58	1.0	0.467 0.0	0.0	0.0	0.0	
58	59	57	1.0	0.483 0.0	62.9	43.2	70.7	82.9	58	1.0	0.489 0.0	63.2	42.6	70.9	82.7	59	1.0	0.483 0.0	0.0	0.0	0.0	
59	60	58	1.0	0.5 0.0	63.6	41.3	71.0	82.2	59	1.0	0.502 0.0	63.8	41.1	71.2	82.2	60	1.0	0.5 0.0	0.0	0.0	0.0	
61	61	60	1.0	0.516 0.0	64.5	39.3	71.7	81.8	61	1.0	0.513 0.0	64.4	39.7	71.6	81.9	61	1.0	0.517 0.0	0.0	0.0	0.0	
62	62	61	1.0	0.533 0.0	65.3	37.2	72.4	81.4	62	1.0	0.525 0.0	64.9	38.3	72.1	81.7	62	1.0	0.533 0.0	0.0	0.0	0.0	
64	63	62	1.0	0.55 0.0	66.2	35.1	73.0	81.0	64	1.0	0.536 0.0	65.5	37.0	72.5	81.4	63	1.0	0.55 0.0	0.0	0.0	0.0	
65	64	63	1.0	0.566 0.0	67.1	33.0	73.5	80.6	65	1.0	0.547 0.0	66.1	35.6	72.9	81.1	64	1.0	0.567 0.0	0.0	0.0	0.0	
67	65	64	1.0	0.583 0.0	67.9	31.0	74.0	80.3	67	1.0	0.558 0.0	66.7	34.2	73.3	80.9	65	1.0	0.583 0.0	0.0	0.0	0.0	
68	66	65	1.0	0.6 0.0	68.8	28.9	74.5	79.9	68	1.0	0.569 0.0	67.2	32.8	73.7	80.6	66	1.0	0.6 0.0	0.0	0.0	0.0	
70	67	66	1.0	0.616 0.0	69.6	26.8	74.8	79.5	70	1.0	0.58 0.0	67.8	31.4	74.0	80.4	67	1.0	0.617 0.0	0.0	0.0	0.0	
71	68	67	1.0	0.633 0.0	70.5	24.7	75.4	79.4	71	1.0	0.591 0.0	68.4	30.0	74.3	80.1	68	1.0	0.633 0.0	0.0	0.0	0.0	
73	69	68	1.0	0.65 0.0	71.5	22.7	76.2	79.5	73	1.0	0.602 0.0	69.0	28.6	74.6	79.9	69	1.0	0.65 0.0	0.0	0.0	0.0	
75	70	70	1.0	0.666 0.0	72.4	20.6	76.9	79.7	75	1.0	0.614 0.0	69.5	27.2	74.8	79.6	70	1.0	0.667 0.0	0.0	0.0	0.0	
76	71	71	1.0	0.683 0.0	73.4	18.5	77.6	79.8	76	1.0	0.625 0.0	70.1	25.8	75.0	79.4	71	1.0	0.683 0.0	0.0	0.0	0.0	
78	72	72	1.0	0.7 0.0	74.3	16.3	78.2	79.9	78	1.0	0.635 0.0	70.7	24.5	75.6	79.4	72	1.0	0.7 0.0	0.0	0.0	0.0	
79	73	73	1.0	0.716 0.0	75.3	14.2	78.8	80.1	79	1.0	0.646 0.0	71.3	23.3	76.1	79.5	73	1.0	0.717 0.0	0.0	0.0	0.0	
81	74	74	1.0	0.733 0.0	76.2	12.0	79.3	80.2	81	1.0	0.656 0.0	71.9	21.9	76.5	79.6	74	1.0	0.733 0.0	0.0	0.0	0.0	
82	75	75	1.0	0.75 0.0	77.2	9.8	79.7	80.4	82	1.0	0.667 0.0	72.5	20.6	77.0	79.7	75	1.0	0.75 0.0	0.0	0.0	0.0	

4-003530-L0 PI910-70 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=0, de=0, sRGB

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

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* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)												
82	75	75	1.0	0.75 0.0	77.2	9.8	79.7	80.4	82	1.0	0.667 0.0	72.5	20.6	77.0	79.7	75	1.0	0.75 0.0	1.0	0.673 0.0	72.8	19.8	77.3	79.8	75	1.0	0.75 0.0							
84	76	76	1.0	0.766 0.0	78.2	7.8	80.6	81.0	84	1.0	0.677 0.0	73.1	19.3	77.4	79.8	76	1.0	0.767 0.0	1.0	0.685 0.0	73.5	18.3	77.7	79.9	76	1.0	0.767 0.0							
85	77	77	1.0	0.783 0.0	79.2	5.8	81.4	81.7	85	1.0	0.688 0.0	73.7	18.0	77.8	79.9	77	1.0	0.783 0.0	1.0	0.696 0.0	74.2	16.9	78.2	80.0	77	1.0	0.783 0.0							
87	78	78	1.0	0.8 0.0	80.2	3.8	82.2	82.3	87	1.0	0.698 0.0	74.3	16.6	78.2	80.0	78	1.0	0.8 0.0	1.0	0.708 0.0	74.8	15.3	78.6	80.1	78	1.0	0.8 0.0							
88	79	80	1.0	0.816 0.0	81.2	1.7	82.9	83.0	88	1.0	0.708 0.0	74.9	15.3	78.6	80.1	79	1.0	0.817 0.0	1.0	0.72 0.0	75.5	13.8	78.9	80.1	80	1.0	0.817 0.0							
90	80	81	1.0	0.833 0.0	82.2	-0.3	83.6	83.6	90	1.0	0.719 0.0	75.5	13.9	78.9	80.1	80	1.0	0.833 0.0	1.0	0.731 0.0	76.2	12.3	79.3	80.2	81	1.0	0.833 0.0							
91	81	82	1.0	0.85 0.0	83.3	-2.5	84.2	84.3	91	1.0	0.729 0.0	76.1	12.6	79.2	80.2	81	1.0	0.85 0.0	1.0	0.743 0.0	76.8	10.8	79.6	80.3	82	1.0	0.85 0.0							
93	82	83	1.0	0.866 0.0	84.3	-4.6	84.8	84.9	93	1.0	0.74 0.0	76.7	11.2	79.5	80.3	82	1.0	0.867 0.0	1.0	0.755 0.0	77.5	9.3	80.1	80.6	83	1.0	0.867 0.0							
94	83	84	1.0	0.883 0.0	85.3	-6.7	85.5	85.8	94	1.0	0.75 0.0	77.3	9.8	79.8	80.4	83	1.0	0.883 0.0	1.0	0.768 0.0	78.3	7.8	80.7	81.1	84	1.0	0.883 0.0							
95	84	85	1.0	0.9 0.0	86.3	-8.5	86.4	86.8	95	1.0	0.762 0.0	78.0	8.5	80.4	80.9	84	1.0	0.9 0.0	1.0	0.78 0.0	79.1	6.2	81.4	81.6	85	1.0	0.9 0.0							
96	85	86	1.0	0.916 0.0	87.4	-10.5	87.2	87.8	96	1.0	0.773 0.0	78.7	7.1	81.0	81.3	85	1.0	0.917 0.0	1.0	0.793 0.0	79.9	4.7	82.0	82.1	86	1.0	0.917 0.0							
98	86	87	1.0	0.933 0.0	88.4	-12.4	88.0	88.9	98	1.0	0.785 0.0	79.3	5.7	81.6	81.8	86	1.0	0.933 0.0	1.0	0.806 0.0	80.6	3.1	82.5	82.6	87	1.0	0.933 0.0							
99	87	88	1.0	0.95 0.0	89.5	-14.4	88.7	89.9	99	1.0	0.796 0.0	80.0	4.3	82.1	82.2	87	1.0	0.95 0.0	1.0	0.819 0.0	81.4	1.5	83.1	83.1	88	1.0	0.95 0.0							
100	88	90	1.0	0.966 0.0	90.5	-16.5	89.4	91.0	100	1.0	0.808 0.0	80.7	2.9	82.6	82.7	88	1.0	0.967 0.0	1.0	0.831 0.0	82.2	0.0	83.6	83.6	90	1.0	0.967 0.0							
101	89	91	1.0	0.983 0.0	91.6	-18.5	90.1	92.0	101	1.0	0.819 0.0	81.4	1.5	83.1	83.1	89	1.0	0.983 0.0	1.0	0.844 0.0	83.0	-1.7	84.1	84.1	91	1.0	0.983 0.0							
102	90	92	1.0	1.0 0.0	92.6	-20.7	90.7	93.0	102	Y _d	1.0	0.831 0.0	82.1	0.0	83.5	83.5	90	Y _s	1.0	1.0 0.0	1.0	0.857 0.0	83.7	-3.3	84.5	84.6	92	Y _e	1.0	1.0 0.0				
103	91	93	0.983	1.0 0.0	92.3	-22.3	90.5	93.2	103	1.0	0.842 0.0	82.8	-1.4	84.0	84.0	91	0.983	1.0 0.0	1.0	0.87 0.0	84.5	-5.1	84.9	85.1	93	0.983	1.0 0.0							
104	92	94	0.966	1.0 0.0	92.0	-24.0	90.2	93.3	104	1.0	0.853 0.0	83.5	-2.8	84.4	84.4	92	0.967	1.0 0.0	1.0	0.886 0.0	85.5	-6.9	85.7	85.9	94	0.967	1.0 0.0							
105	93	95	0.95	1.0 0.0	91.7	-25.6	89.9	93.5	105	1.0	0.865 0.0	84.2	-4.3	84.8	84.9	93	0.95	1.0 0.0	1.0	0.902 0.0	86.5	-8.7	86.5	87.0	95	0.95	1.0 0.0							
106	94	96	0.933	1.0 0.0	91.4	-27.3	89.5	93.6	106	1.0	0.877 0.0	84.9	-5.9	85.2	85.4	94	0.933	1.0 0.0	1.0	0.918 0.0	87.5	-10.6	87.3	88.0	96	0.933	1.0 0.0							
108	95	98	0.916	1.0 0.0	91.1	-28.9	89.1	93.7	108	1.0	0.891 0.0	85.8	-7.4	85.9	86.3	95	0.917	1.0 0.0	1.0	0.934 0.0	88.5	-12.5	88.1	89.0	98	0.917	1.0 0.0							
109	96	99	0.9	1.0 0.0	90.8	-30.6	88.7	93.9	109	1.0	0.904 0.0	86.7	-9.0	86.6	87.1	96	0.9	1.0 0.0	1.0	0.951 0.0	89.6	-14.4	88.8	90.0	99	0.9	1.0 0.0							
110	97	100	0.883	1.0 0.0	90.5	-32.2	88.3	94.0	110	1.0	0.918 0.0	87.5	-10.6	87.3	88.0	97	0.883	1.0 0.0	1.0	0.967 0.0	90.6	-16.4	89.5	91.0	100	0.883	1.0 0.0							
111	98	101	0.866	1.0 0.0	90.3	-33.8	88.0	94.3	111	1.0	0.932 0.0	88.4	-12.3	88.0	88.9	98	0.867	1.0 0.0	1.0	0.983 0.0	91.6	-18.5	90.1	92.0	101	0.867	1.0 0.0							
111	99	102	0.85	1.0 0.0	90.0	-35.4	87.7	94.6	111	1.0	0.946 0.0	89.3	-13.9	88.6	89.7	99	0.85	1.0 0.0	1.0	0.999 0.0	92.6	-20.5	90.7	93.0	102	0.85	1.0 0.0							
112	100	103	0.833	1.0 0.0	89.8	-37.0	87.5	95.0	112	1.0	0.96 0.0	90.2	-15.6	89.2	90.6	100	0.833	1.0 0.0	1.0	0.982 1.0 0.0	92.3	-22.4	90.5	93.2	103	0.833	1.0 0.0							
113	101	105	0.816	1.0 0.0	89.5	-38.6	87.2	95.4	113	1.0	0.974 0.0	91.0	-17.4	89.8	91.5	101	0.817	1.0 0.0	1.0	0.963 1.0 0.0	92.0	-24.3	90.2	93.4	105	0.817	1.0 0.0							
114	102	106	0.8	1.0 0.0	89.3	-40.1	86.9	95.7	114	1.0	0.988 0.0	91.9	-19.1	90.3	92.3	102	0.8	1.0 0.0	1.0	0.944 1.0 0.0	91.7	-26.1	89.8	93.6	106	0.8	1.0 0.0							
115	103	107	0.783	1.0 0.0	89.0	-41.7	86.6	96.1	115	0.998	1.0 0.0	92.6	-20.8	90.7	93.1	103	0.783	1.0 0.0	1.0	0.926 1.0 0.0	91.3	-28.0	89.4	93.7	107	0.783	1.0 0.0							
116	104	108	0.766	1.0 0.0	88.7	-43.3	86.2	96.5	116	0.981	1.0 0.0	92.3	-22.5	90.5	93.2	104	0.767	1.0 0.0	1.0	0.907 1.0 0.0	91.0	-29.9	89.0	93.9	108	0.767	1.0 0.0							
117	105	109	0.75	1.0 0.0	88.5	-44.9	85.8	96.8	117	0.965	1.0 0.0	92.0	-24.1	90.2	93.4	105	0.75	1.0 0.0	1.0	0.888 1.0 0.0	90.7	-31.7	88.5	94.0	109	0.75	1.0 0.0							
118	106	110	0.733	1.0 0.0	88.3	-46.3	85.6	97.4	118	0.949	1.0 0.0	91.8	-25.7	89.9	93.5	106	0.733	1.0 0.0	1.0	0.868 1.0 0.0	90.3	-33.6	88.0	94.3	110	0.733	1.0 0.0							
119	107	112	0.716	1.0 0.0	88.1	-47.8	85.4	97.9	119	0.933	1.0 0.0	91.5	-27.3	89.6	93.6	107	0.717	1.0 0.0	1.0	0.848 1.0 0.0	90.0	-35.6	87.8	94.7	112	0.717	1.0 0.0							
120	108	113	0.7	1.0 0.0	87.9	-49.2	85.2	98.4	120	0.917	1.0 0.0	91.2	-28.9	89.2	93.8	108	0.7	1.0 0.0	1.0	0.827 1.0 0.0	89.7	-37.5	87.4	95.2	113	0.7	1.0 0.0							
120	109	114	0.683	1.0 0.0	87.6	-50.7	84.9	98.9	120	0.901	1.0 0.0	90.9	-30.5	88.8	93.9	109	0.683	1.0 0.0	1.0	0.806 1.0 0.0	89.4	-39.5	87.1	95.7	114	0.683	1.0 0.0							
121	110	115	0.666	1.0 0.0	87.4	-52.1	84.7	99.4	121	0.884	1.0 0.0	90.6	-32.1	88.4	94.1	110	0.667	1.0 0.0	1.0	0.786 1.0 0.0	89.1	-41.5	86.7	96.1	115	0.667	1.0 0.0							
122	111	116	0.65	1.0 0.0	87.2	-53.6	84.4	100.0	122	0.868	1.0 0.0	90.3	-33.7	88.0	94.3	111	0.65	1.0 0.0	1.0	0.765 1.0 0.0	88.8	-43.4	86.2	96.6	116	0.65	1.0 0.0							
123	112	117	0.633	1.0 0.0	87.0	-55.0	84.1	100.5	123	0.85	1.0 0.0	90.1	-35.4	87.8	94.7	112	0.633	1.0 0.0	1.0	0.743 1.0 0.0	88.5	-45.4	85.8	97.1	117	0.633	1.0 0.0							
123	113	119	0.616	1.0 0.0	86.8	-56.4	83.8	101.0	123	0.832	1.0 0.0	89.8	-37.1	87.5	95.1	113	0.617	1.0 0.0	1.0	0.719 1.0 0.0	88.2	-47.5	85.5	97.9	119	0.617	1.0 0.0							
124	114	120	0.6	1.0 0.0	86.7	-57.6	83.7	101.6	124	0.814																								

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 RYGBCM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBCM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																			
h _{ab,d}		h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)												
128	120	127	0.5	1.0	0.0	85.7	-65.2 82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1 85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9 82.9	104.1	127	0.5	1.0	0.0						
128	121	128	0.483	1.0	0.0	85.5	-66.2 82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9 84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3 82.4	105.2	128	0.483	1.0	0.0						
129	122	129	0.466	1.0	0.0	85.4	-67.2 82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8 84.6	99.7	122	0.466	1.0	0.0	0.456	1.0	0.0	85.4	-67.8 82.1	106.5	129	0.466	1.0	0.0						
129	123	130	0.45	1.0	0.0	85.3	-68.2 82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6 84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3 81.7	107.9	130	0.45	1.0	0.0						
130	124	131	0.433	1.0	0.0	85.2	-69.2 81.8	107.2	130	0.615	1.0	0.0	86.9	-56.5 83.9	101.1	124	0.433	1.0	0.0	0.372	1.0	0.0	84.7	-72.9 81.3	109.2	131	0.433	1.0	0.0						
130	125	133	0.416	1.0	0.0	85.0	-70.2 81.7	107.8	130	0.589	1.0	0.0	86.6	-58.4 83.6	102.1	125	0.416	1.0	0.0	0.309	1.0	0.0	84.4	-75.6 80.9	110.8	133	0.416	1.0	0.0						
131	126	134	0.4	1.0	0.0	84.9	-71.3 81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4 83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3 80.5	112.4	134	0.4	1.0	0.0						
131	127	135	0.383	1.0	0.0	84.8	-72.3 81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4 83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2 80.1	114.1	135	0.383	1.0	0.0						
132	128	136	0.366	1.0	0.0	84.7	-73.2 81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4 82.6	104.8	128	0.366	1.0	0.0	0.0	1.0	0.073	83.7	-82.3 78.0	113.5	136	0.366	1.0	0.0						
132	129	137	0.35	1.0	0.0	84.6	-73.9 81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5 82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.165	83.7	-81.6 74.2	110.4	137	0.35	1.0	0.0						
132	130	138	0.333	1.0	0.0	84.5	-74.6 81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7 82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8 70.5	107.3	138	0.333	1.0	0.0						
132	131	140	0.316	1.0	0.0	84.4	-75.3 80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9 81.6	108.1	131	0.316	1.0	0.0	0.0	1.0	0.273	83.8	-80.0 67.0	104.5	140	0.316	1.0	0.0						
133	132	141	0.3	1.0	0.0	84.3	-76.0 80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1 81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.311	83.9	-79.3 63.7	101.8	141	0.3	1.0	0.0						
133	133	142	0.283	1.0	0.0	84.2	-76.8 80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4 80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4 60.4	99.0	142	0.283	1.0	0.0						
133	134	143	0.266	1.0	0.0	84.2	-77.5 80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7 80.6	112.0	134	0.266	1.0	0.0	0.0	1.0	0.383	84.0	-77.5 57.3	96.4	143	0.266	1.0	0.0						
134	135	144	0.25	1.0	0.0	84.1	-78.2 80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2 80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.41	84.1	-76.8 54.3	94.1	144	0.25	1.0	0.0						
134	136	145	0.233	1.0	0.0	84.0	-78.7 80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6 79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9 51.5	91.8	145	0.233	1.0	0.0						
134	137	147	0.216	1.0	0.0	84.0	-79.1 80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1 76.6	112.3	137	0.216	1.0	0.0	0.0	1.0	0.464	84.2	-75.0 48.7	89.5	147	0.216	1.0	0.0						
134	138	148	0.2	1.0	0.0	83.9	-79.5 80.3	113.0	134	0.0	1.0	0.178	83.7	-81.4 73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.491	84.3	-74.1 45.9	87.2	148	0.2	1.0	0.0						
134	139	149	0.183	1.0	0.0	83.9	-79.9 80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7 70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3 43.4	85.2	149	0.183	1.0	0.0						
135	140	150	0.166	1.0	0.0	83.8	-80.4 80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1 67.3	104.7	140	0.166	1.0	0.0	0.0	1.0	0.533	84.5	-72.5 41.0	83.4	150	0.166	1.0	0.0						
135	141	151	0.15	1.0	0.0	83.8	-80.8 80.1	113.8	135	0.0	1.0	0.303	83.9	-79.4 64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.553	84.5	-71.7 38.6	81.6	151	0.15	1.0	0.0						
135	142	152	0.133	1.0	0.0	83.7	-81.2 80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7 61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9 36.3	79.8	152	0.133	1.0	0.0						
135	143	154	0.116	1.0	0.0	83.7	-81.5 80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9 58.8	97.7	143	0.116	1.0	0.0	0.0	1.0	0.593	84.7	-70.0 34.1	77.9	154	0.116	1.0	0.0						
135	144	155	0.1	1.0	0.0	83.7	-81.7 80.0	114.4	135	0.0	1.0	0.393	84.1	-77.3 56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.614	84.7	-69.0 31.9	76.1	155	0.1	1.0	0.0						
135	145	156	0.083	1.0	0.0	83.7	-81.9 80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6 53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2 29.8	74.5	156	0.083	1.0	0.0						
135	146	157	0.066	1.0	0.0	83.7	-82.0 79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9 51.3	91.7	146	0.066	1.0	0.0	0.0	1.0	0.646	84.9	-67.5 27.9	73.2	157	0.066	1.0	0.0						
135	147	158	0.049	1.0	0.0	83.6	-82.2 79.9	114.7	135	0.0	1.0	0.462	84.2	-75.1 48.8	89.7	147	0.049	1.0	0.0	0.0	1.0	0.661	85.0	-66.9 26.1	71.9	158	0.049	1.0	0.0						
135	148	159	0.033	1.0	0.0	83.6	-82.4 79.9	114.8	135	0.0	1.0	0.485	84.3	-74.3 46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.676	85.0	-66.2 24.3	70.6	159	0.033	1.0	0.0						
135	149	161	0.016	1.0	0.0	83.6	-82.6 79.9	114.9	135	0.0	1.0	0.506	84.4	-73.5 44.2	85.9	149	0.016	1.0	0.0	0.0	1.0	0.691	85.1	-65.4 22.5	69.2	161	0.016	1.0	0.0						
136	150	162	0.0	1.0	0.0	83.6	-82.7 79.8	115.0	136	G _d 0.0	1.0	0.523	84.4	-72.9 42.1	84.3	150G _s	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6 20.7	67.9	162G _e	0.0	1.0	0.0						
136	151	163	0.0	1.0	0.016	83.6	-82.7 79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3 40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9 19.4	66.9	163	0.0	1.0	0.017						
136	152	164	0.0	1.0	0.033	83.6	-82.6 79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6 38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2 18.1	65.9	164	0.0	1.0	0.033						
136	153	164	0.0	1.0	0.05	83.6	-82.5 78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8 36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5 16.8	64.8	164	0.0	1.0	0.05						
136	154	165	0.0	1.0	0.066	83.6	-82.4 78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0 34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9 15.6	63.9	165	0.0	1.0	0.067						
136	155	166	0.0	1.0	0.083	83.6	-82.3 77.6	113.2	136	0.0	1.0	0.61	84.7	-69.2 32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5 14.5	63.2	166	0.0	1.0	0.083						
136	156	167	0.0	1.0	0.1	83.6	-82.2 77.2	112.8	136	0.0	1.0	0.626	84.8	-68.4 30.5	74.9	156	0.0	1.0	0.1	0.0	1.0	0.77	85.5	-61.1 13.3	62.6	167	0.0	1.0	0.1						
136	157	168	0.0	1.0	0.116	83.6	-82.1 76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8 28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.778													

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)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$														
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	-80.5	69.1	106.1	139	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139
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	-80.2	67.6	104.9	139	0.0	1.0	0.267	83.8	-80.2	67.6	104.9	139
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	-79.9	66.1	103.7	140	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140
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	-79.6	64.6	102.5	140	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140
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	-79.2	63.1	101.3	141	0.0	1.0	0.317	83.9	-79.2	63.1	101.3	141
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	-78.8	61.7	100.1	141	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141
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	-78.4	60.2	98.9	142	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142
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	-78.0	58.8	97.7	142	0.0	1.0	0.367	84.0	-78.0	58.8	97.7	142
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	-77.6	57.2	96.4	143	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143
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	-77.1	55.4	94.9	144	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144
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	-76.6	53.6	93.5	145	0.0	1.0	0.417	84.1	-76.6	53.6	93.5	145
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	-76.1	51.8	92.1	145	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145
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	-75.6	50.0	90.6	146	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146
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	-75.0	48.3	89.2	147	0.0	1.0	0.467	84.2	-75.0	48.3	89.2	147
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	-74.4	46.6	87.8	147	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147
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	-73.7	44.9	86.4	148	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148
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	-73.2	42.9	84.8	149	0.0	1.0	0.517	84.4	-73.2	42.9	84.8	149
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	-72.6	40.9	83.3	150	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150
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	-71.9	39.0	81.8	151	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151
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	-71.2	37.0	80.3	152	0.0	1.0	0.567	84.5	-71.2	37.0	80.3	152
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	-70.5	35.2	78.8	153	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153
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	-69.7	33.3	77.3	154	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154
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	-68.9	31.5	75.8	155	0.0	1.0	0.617	84.7	-68.9	31.5	75.8	155
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	-68.1	29.5	74.3	156	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156
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	-67.4	27.4	72.8	157	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157
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	-66.7	25.4	71.3	159	0.0	1.0	0.667	84.9	-66.7	25.4	71.3	159
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	-65.8	23.4	69.9	160	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160
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	-65.0	21.4	68.4	161	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161
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	-64.0	19.5	67.0	163	0.0	1.0	0.717	85.2	-64.0	19.5	67.0	163
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	-63.1	17.6	65.5	164	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164
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	-62.0	15.9	64.0	165	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165
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	-61.2	13.7	62.8	167	0.0	1.0	0.767	85.4	-61.2	13.7	62.8	167
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	-60.4	11.5	61.5	169	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169
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	-59.5	9.5	60.2	170	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170
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	-58.5	7.5	59.0	172	0.0	1.0	0.817	85.7	-58.5	7.5	59.0	172
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	-57.4	5.5	57.7	174	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174
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	-56.3	3.7	56.4	176	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176
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	-55.1	1.9	55.2	177	0.0	1.0	0.867	86.0	-55.1	1.9	55.2	177
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	-54.1	0.0	54.1	180	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180
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	-53.2	-2.1	53.2	182	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182
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	-52.2	-4.2	52.4	184	0.0	1.0	0.917	86.3	-52.2	-4.2	52.4	184
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	-51.1	-6.3	51.5	187	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187
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	-50.0	-8.2	50.7	189	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189
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	-48.8	-10.1	49.8	191	0.0	1.0	0.967	86.6	-48.8	-10.1	49.8	191
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	-47.5	-11.8	48.9	194	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194
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	-46.1	-13.5	48.1	196	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196

4-003830-L0 PI910-70 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: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a rgb_d

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

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>

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 <i>RYGBM_s</i> : <i>h_{ab,ds}</i> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours <i>RYGCBM_d</i> : <i>h_{ab,d}</i> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours <i>RYGBM_e</i> : <i>h_{ab,e}</i> = 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*_{dd361M}</i>	<i>LAB*_{ddx361Mi}</i> (x=LabCh)	<i>C_d</i>	<i>rgb*_{ds361Mi}</i>	<i>LAB*_{dsx361Mi}</i> (x=LabCh)	<i>C_s</i>	<i>rgb*_{de361Mi}</i>	<i>LAB*_{dex361Mi}</i> (x=LabCh)	<i>C_e</i>	<i>rgb*_{dd361Mi}</i>	<i>rgb*_{dd}</i>	<i>rgb*_{ds}</i>	<i>rgb*_{de}</i>		
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	0.0	1.0	1.0
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.25 1.0	

4-003930-L0 PI910-70 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=R00Yd
cerchio delle tinte a 48 passi; *rgb-LabCh**tavole

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

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

iscrizione TUB: 20160501-PI91/PI91L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione
TUB materiale: code=rh4ta

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* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
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	0.0 0.69 1.0	64.9 -10.1 -48.0 49.2 258	0.0 0.25 1.0	
301	256	258	0.0 0.233 1.0	36.5 57.6 -93.4 109.7 301	0.0 0.702 1.0	65.7 -11.6 -46.7 48.2 256	0.0 0.233 1.0	0.0 0.685 1.0	64.6 -9.4 -48.6 49.6 258	0.0 0.233 1.0	
302	257	259	0.0 0.216 1.0	35.9 59.4 -94.5 111.6 302	0.0 0.696 1.0	65.3 -10.9 -47.3 48.7 257	0.0 0.217 1.0	0.0 0.68 1.0	64.2 -8.7 -49.1 50.0 259	0.0 0.217 1.0	
302	258	260	0.0 0.2 1.0	35.2 61.2 -95.5 113.5 302	0.0 0.691 1.0	64.9 -10.1 -48.0 49.1 258	0.0 0.2 1.0	0.0 0.675 1.0	63.8 -8.0 -49.7 50.4 260	0.0 0.2 1.0	
303	259	261	0.0 0.183 1.0	34.6 63.0 -96.6 115.3 303	0.0 0.685 1.0	64.5 -9.4 -48.6 49.6 259	0.0 0.183 1.0	0.0 0.67 1.0	63.5 -7.2 -50.2 50.9 261	0.0 0.183 1.0	
303	260	262	0.0 0.166 1.0	34.0 64.8 -97.6 117.2 303	0.0 0.679 1.0	64.2 -8.6 -49.2 50.1 260	0.0 0.167 1.0	0.0 0.665 1.0	63.1 -6.5 -50.8 51.3 262	0.0 0.167 1.0	
304	261	263	0.0 0.15 1.0	33.4 66.7 -98.6 119.1 304	0.0 0.674 1.0	63.8 -7.8 -49.8 50.5 261	0.0 0.15 1.0	0.0 0.66 1.0	62.8 -5.7 -51.3 51.7 263	0.0 0.15 1.0	
304	262	264	0.0 0.133 1.0	32.8 68.6 -99.6 120.9 304	0.0 0.668 1.0	63.4 -7.0 -50.4 51.0 262	0.0 0.133 1.0	0.0 0.655 1.0	62.4 -5.0 -51.8 52.1 264	0.0 0.133 1.0	
304	263	265	0.0 0.116 1.0	32.3 70.0 -100.3 122.3 304	0.0 0.663 1.0	63.0 -6.2 -51.0 51.5 263	0.0 0.117 1.0	0.0 0.65 1.0	62.1 -4.2 -52.3 52.5 265	0.0 0.117 1.0	
305	264	266	0.0 0.1 1.0	32.0 70.8 -100.8 123.2 305	0.0 0.657 1.0	62.6 -5.3 -51.5 51.9 264	0.0 0.1 1.0	0.0 0.645 1.0	61.7 -3.4 -52.8 53.0 266	0.0 0.1 1.0	
305	265	267	0.0 0.083 1.0	31.7 71.7 -101.2 124.1 305	0.0 0.652 1.0	62.2 -4.5 -52.1 52.4 265	0.0 0.083 1.0	0.0 0.64 1.0	61.4 -2.5 -53.2 53.4 267	0.0 0.083 1.0	
305	266	268	0.0 0.066 1.0	31.5 72.5 -101.7 124.9 305	0.0 0.646 1.0	61.8 -3.6 -52.6 52.8 266	0.0 0.067 1.0	0.0 0.635 1.0	61.0 -1.7 -53.7 53.8 268	0.0 0.067 1.0	
305	267	269	0.0 0.049 1.0	31.2 73.4 -102.2 125.8 305	0.0 0.641 1.0	61.4 -2.7 -53.1 53.3 267	0.0 0.05 1.0	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.05 1.0	
305	268	269	0.0 0.033 1.0	30.9 74.3 -102.6 126.7 305	0.0 0.635 1.0	61.0 -1.8 -53.6 53.8 268	0.0 0.033 1.0	0.0 0.624 1.0	60.3 0.0 -54.6 54.7 269	0.0 0.033 1.0	
306	269	270	0.0 0.016 1.0	30.6 75.1 -103.1 127.6 306	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.017 1.0	0.0 0.617 1.0	59.8 0.8 -55.6 55.7 270	0.0 0.017 1.0	
306	270	271	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306	0.0 0.624 1.0	60.2 0.0 -54.7 54.8 270	0.0 0.0 1.0	0.0 0.609 1.0	59.3 1.7 -56.5 56.6 271	0.0 0.0 1.0	
306	271	272	0.016 0.0 1.0	30.4 76.0 -103.4 128.4 306	0.0 0.615 1.0	59.7 1.0 -55.7 55.9 271	0.017 0.0 1.0	0.0 0.602 1.0	58.7 2.7 -57.5 57.6 272	0.017 0.0 1.0	
306	272	273	0.033 0.0 1.0	30.5 76.1 -103.3 128.3 306	0.0 0.607 1.0	59.1 2.0 -56.8 56.9 272	0.033 0.0 1.0	0.0 0.594 1.0	58.2 3.7 -58.4 58.6 273	0.033 0.0 1.0	
306	273	274	0.05 0.0 1.0	30.6 76.1 -103.1 128.2 306	0.0 0.599 1.0	58.5 3.0 -57.8 58.0 273	0.05 0.0 1.0	0.0 0.586 1.0	57.7 4.8 -59.4 59.7 274	0.05 0.0 1.0	
306	274	275	0.066 0.0 1.0	30.7 76.1 -103.0 128.1 306	0.0 0.591 1.0	58.0 4.1 -58.8 59.0 274	0.067 0.0 1.0	0.0 0.578 1.0	57.1 5.8 -60.3 60.7 275	0.067 0.0 1.0	
306	275	276	0.083 0.0 1.0	30.8 76.2 -102.8 128.0 306	0.0 0.583 1.0	57.4 5.2 -59.8 60.1 275	0.083 0.0 1.0	0.0 0.57 1.0	56.6 7.0 -61.2 61.7 276	0.083 0.0 1.0	
306	276	277	0.1 0.0 1.0	30.9 76.2 -102.7 127.9 306	0.0 0.574 1.0	56.9 6.4 -60.7 61.2 276	0.1 0.0 1.0	0.0 0.563 1.0	56.1 8.1 -62.0 62.7 277	0.1 0.0 1.0	
306	277	278	0.116 0.0 1.0	30.9 76.2 -102.5 127.8 306	0.0 0.566 1.0	56.3 7.6 -61.7 62.2 277	0.117 0.0 1.0	0.0 0.555 1.0	55.5 9.3 -62.9 63.7 278	0.117 0.0 1.0	
306	278	279	0.133 0.0 1.0	31.1 76.3 -102.3 127.6 306	0.0 0.558 1.0	55.7 8.8 -62.6 63.3 278	0.133 0.0 1.0	0.0 0.547 1.0	55.0 10.5 -63.7 64.7 279	0.133 0.0 1.0	
306	279	280	0.15 0.0 1.0	31.3 76.3 -101.9 127.4 306	0.0 0.55 1.0	55.2 10.1 -63.5 64.3 279	0.15 0.0 1.0	0.0 0.539 1.0	54.5 11.7 -64.5 65.7 280	0.15 0.0 1.0	
306	280	281	0.166 0.0 1.0	31.5 76.4 -101.6 127.1 306	0.0 0.541 1.0	54.6 11.4 -64.3 65.4 280	0.167 0.0 1.0	0.0 0.531 1.0	53.9 13.0 -65.3 66.7 281	0.167 0.0 1.0	
307	281	282	0.183 0.0 1.0	31.7 76.5 -101.2 126.9 307	0.0 0.533 1.0	54.1 12.7 -65.1 66.5 281	0.183 0.0 1.0	0.0 0.524 1.0	53.4 14.3 -66.1 67.7 282	0.183 0.0 1.0	
307	282	283	0.2 0.0 1.0	31.9 76.6 -100.9 126.7 307	0.0 0.525 1.0	53.5 14.0 -66.0 67.5 282	0.2 0.0 1.0	0.0 0.516 1.0	52.9 15.6 -66.8 68.7 283	0.2 0.0 1.0	
307	283	284	0.216 0.0 1.0	32.1 76.6 -100.5 126.4 307	0.0 0.517 1.0	52.9 15.4 -66.7 68.6 283	0.217 0.0 1.0	0.0 0.508 1.0	52.3 16.9 -67.5 69.7 284	0.217 0.0 1.0	
307	284	285	0.233 0.0 1.0	32.3 76.7 -100.1 126.2 307	0.0 0.508 1.0	52.4 16.9 -67.5 69.7 284	0.233 0.0 1.0	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.233 0.0 1.0	
307	285	285	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.25 0.0 1.0	0.0 0.488 1.0	51.0 19.9 -69.6 72.5 285	0.25 0.0 1.0	
307	286	286	0.266 0.0 1.0	32.9 77.0 -99.2 125.6 307	0.0 0.488 1.0	51.0 20.0 -69.7 72.6 286	0.267 0.0 1.0	0.0 0.476 1.0	50.3 21.6 -71.0 74.3 286	0.267 0.0 1.0	
308	287	287	0.283 0.0 1.0	33.2 77.1 -98.6 125.2 308	0.0 0.475 1.0	50.2 21.8 -71.2 74.5 287	0.283 0.0 1.0	0.0 0.464 1.0	49.5 23.3 -72.4 76.1 287	0.283 0.0 1.0	
308	288	288	0.3 0.0 1.0	33.6 77.3 -98.1 124.9 308	0.0 0.462 1.0	49.4 23.6 -72.6 76.4 288	0.3 0.0 1.0	0.0 0.452 1.0	48.8 25.1 -73.7 77.9 288	0.3 0.0 1.0	
308	289	289	0.316 0.0 1.0	33.9 77.4 -97.5 124.5 308	0.0 0.45 1.0	48.6 25.5 -74.0 78.3 289	0.317 0.0 1.0	0.0 0.44 1.0	48.0 26.9 -75.0 79.8 289	0.317 0.0 1.0	
308	290	290	0.333 0.0 1.0	34.3 77.6 -96.9 124.1 308	0.0 0.437 1.0	47.8 27.4 -75.3 80.2 290	0.333 0.0 1.0	0.0 0.428 1.0	47.2 28.8 -76.2 81.6 290	0.333 0.0 1.0	
308	291	291	0.35 0.0 1.0	34.6 77.7 -96.3 123.8 308	0.0 0.424 1.0	47.0 29.4 -76.6 82.1 291	0.35 0.0 1.0	0.0 0.416 1.0	46.5 30.7 -77.4 83.4 291	0.35 0.0 1.0	
309	292	292	0.366 0.0 1.0	34.9 77.9 -95.7 123.4 309	0.0 0.412 1.0	46.2 31.5 -77.8 84.1 292	0.367 0.0 1.0	0.0 0.404 1.0	45.7 32.7 -78.5 85.2 292	0.367 0.0 1.0	
309	293	293	0.383 0.0 1.0	35.3 78.1 -95.1 123.0 309	0.0 0.399 1.0	45.4 33.6 -79.0 86.0 293	0.383 0.0 1.0	0.0 0.392 1.0	44.9 34.7 -79.7 87.0 293	0.383 0.0 1.0	
309	294	294	0.4 0.0 1.0	35.8 78.3 -94.3 122.6 309	0.0 0.386 1.0	44.6 35.7 -80.2 87.9 294	0.4 0.0 1.0	0.0 0.38 1.0	44.2 36.8 -80.7 88.8 294	0.4 0.0 1.0	
310	295	295	0.416 0.0 1.0	36.3 78.6 -93.5 122.2 310	0.0 0.373 1.0	43.7 38.0 -81.4 89.9 295	0.417 0.0 1.0	0.0 0.364 1.0	43.3 39.2 -82.2 91.2 295	0.417 0.0 1.0	
310	296	296	0.433 0.0 1.0	36.7 78.9 -92.7 121.8 310	0.0 0.353 1.0	42.7 40.7 -83.3 92.8 296	0.433 0.0 1.0	0.0 0.345 1.0	42.3 41.7 -84.0 93.9 296	0.433 0.0 1.0	
310	297	297	0.45 0.0 1.0	37.2 79.1 -92.0 121.3 310	0.0 0.333 1.0	41.6 43.5 -85.2 95.7 297	0.45 0.0 1.0	0.0 0.327 1.0	41.3 44.4 -85.8 96.7 297	0.45 0.0 1.0	
311	298	298	0.466 0.0 1.0	37.6 79.3 -91.2 120.9 311	0.0 0.313 1.0	40.5 46.3 -87.0 98.6 298	0.467 0.0 1.0	0.0 0.308 1.0	40.3 47.1 -87.5 99.4 298	0.467 0.0 1.0	
311	299	299	0.483 0.0 1.0	38.1 79.6 -90.4 120.5 311	0.0 0.293 1.0	39.5 49.2 -88.7 101.5 299	0.483 0.0 1.0	0.0 0.289 1.0	39.2 49.9 -89.1 102.2 299	0.483 0.0 1.0	
311	300	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	

4-0031030-L0 PI910-70

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 11/29

grafico TUB-PI91; codice di tinte: H*d=R00Yd
cerchio delle tinte a 48 passi; rgb-LabCh*tavole

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

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* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
311	300	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	
312	301	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	
312	302	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	
312	303	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	
313	304	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	
313	305	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	
314	306	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	
314	307	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	
315	308	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	
315	309	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	
316	310	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	
316	311	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	
317	312	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	
317	313	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	
318	314	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	
318	315	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	
319	316	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	
320	317	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	
320	318	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	
321	319	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	
321	320	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	
322	321	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	
323	322	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	
323	323	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	
324	324	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	
324	325	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	
325	326	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	
326	327	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	
326	328	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	
327	329	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	
328	330	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	
329	331	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	
329	332	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	
330	333	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	
331	334	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	
332	335	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	
332	336	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	
333	337	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	
334	338	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	
335	339	337	1.0 0.0 0.85	55.3 89.8 -40.7 98.6 335	1.0 0.0 0.794	54.7 88.3 -33.8 94.6 339	1.0 0.0 0.85	1.0 0.0 0.825	55.1 89.2 -37.5 96.8 337	1.0 0.0 0.85	
336	340	338	1.0 0.0 0.833	55.1 89.4 -38.6 97.4 336	1.0 0.0 0.778	54.5 87.7 -31.8 93.4 340	1.0 0.0 0.833	1.0 0.0 0.809	54.9 88.7 -35.6 95.7 338	1.0 0.0 0.833	
337	341	339	1.0 0.0 0.816	54.9 88.9 -36.6 96.2 337	1.0 0.0 0.761	54.3 87.2 -29.9 92.2 341	1.0 0.0 0.817	1.0 0.0 0.794	54.7 88.3 -33.7 94.5 339	1.0 0.0 0.817	
338	342	339	1.0 0.0 0.8	54.7 88.4 -34.5 94.9 338	1.0 0.0 0.746	54.2 86.7 -28.1 91.1 342	1.0 0.0 0.8	1.0 0.0 0.778	54.5 87.8 -31.9 93.4 339	1.0 0.0 0.8	
339	343	340	1.0 0.0 0.783	54.5 87.9 -32.5 93.7 339	1.0 0.0 0.733	54.1 86.5 -26.3 90.5 343	1.0 0.0 0.783	1.0 0.0 0.763	54.4 87.2 -30.0 92.3 340	1.0 0.0 0.783	
340	344	341	1.0 0.0 0.766	54.4 87.3 -30.6 92.5 340	1.0 0.0 0.72	53.9 86.3 -24.6 89.8 344	1.0 0.0 0.767	1.0 0.0 0.748	54.2 86.7 -28.3 91.2 341	1.0 0.0 0.767	
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	1.0 0.0 0.735	54.1 86.5 -26.6 90.6 342	1.0 0.0 0.75	

4-0031130-L0 PI910-70

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*tavole

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

iscrizione TUB: 20160501-PI91/PI91L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione

TUB materiale: code=rha4ta

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

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*</i> <i>dd361M</i>	<i>LAB*</i> <i>ddx361Mi (x=LabCh)</i>	<i>rgb*</i> <i>ds361Mi</i>	<i>LAB*</i> <i>dsx361Mi (x=LabCh)</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>LAB*</i> <i>de361Mi</i>	<i>dex361Mi (x=LabCh)</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>rgb*</i> <i>dd361Mi</i>
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	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	0.733
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	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	0.7
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	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	0.667
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	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	0.633
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	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	0.6
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	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	0.567
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	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	0.533
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	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	0.5
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	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	0.467
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	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	0.433
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	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	0.4
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	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	0.367
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	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	0.333
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	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	0.3
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	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	0.267
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	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	0.233
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	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	0.2
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	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	0.167
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	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	0.133
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	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	0.1
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	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	0.067
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	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	0.033
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.017
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0

4-0031230-L0 PI910-70 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

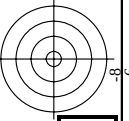
uscita: sRGB standard device; no separation, D65, pagina 13/29

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

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

iscrizione TUB: 20160501-PI91/PI91L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione

TUB materiale: code=rha4ta



TUB materiale: code=rha4ta

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

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>

[illegible]

- Applicatione per la misura dell'output su display, nessuna separazione

<http://farbe.li.tu-berlin.de/PI91/PI91LONA.TXT> /PS; Output di trasferimento N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S) pagine 21/29

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

grafico TUB-PI91; codice di tinte: H_d*=R00Y_d

grafico TUB-PI91; colori e la differenza ΔE^* , codi

-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>

n	HIC*rd	rgb_fd	ica_fd	hba_fd	rgb*fd	LabCh*rd	LabCh*rd	rgb*fd	DE**rd	hba*rd	rgb*rd	LabCh*rd	LabCh*rd
405	R00Y_062_062d4	0.625	0.0	0.625	0.312	379	0.625	0.0	0.0	31.5	48.0	40.3	62.7
406	R31Y_062_062d4	0.625	0.125	0.625	0.312	390	0.625	0.125	0.0	30.7	54.1	38.9	7.4
407	R11Y_062_062d4	0.625	0.0	0.625	0.312	363	0.625	0.0	0.0	31.3	54.7	38.0	1.0
408	B69Y_062_062d4	0.625	0.0	0.625	0.312	357	0.625	0.0	0.0	31.3	54.7	38.0	1.0
409	B59Y_062_062d4	0.625	0.0	0.625	0.312	341	0.625	0.0	0.0	31.3	54.7	38.0	1.0
410	B50Y_062_062d4	0.625	0.0	0.625	0.312	330	0.625	0.0	0.0	31.3	54.7	38.0	1.0
411	B42Y_075_075d4	0.625	0.0	0.625	0.312	324	0.625	0.0	0.0	31.3	54.7	38.0	1.0
412	B36Y_087_087d4	0.625	0.0	0.625	0.312	314	0.625	0.0	0.0	31.3	54.7	38.0	1.0
413	B31Y_100_100d4	0.625	0.0	0.625	0.312	308	0.625	0.0	0.0	31.3	54.7	38.0	1.0
414	R18Y_062_062d4	0.625	0.125	0.625	0.312	408	0.625	0.125	0.0	30.7	54.1	38.9	7.4
415	R20Y_062_062d4	0.625	0.125	0.625	0.312	400	0.625	0.125	0.0	30.7	54.1	38.9	7.4
416	R26Y_062_062d4	0.625	0.125	0.625	0.312	376	0.625	0.125	0.0	30.7	54.1	38.9	7.4
417	R00Y_062_062d4	0.625	0.0	0.625	0.312	379	0.625	0.0	0.0	31.5	48.0	40.3	62.7
418	B61Y_062_062d4	0.625	0.0	0.625	0.312	344	0.625	0.0	0.0	31.5	48.0	40.3	62.7
419	B50Y_062_062d4	0.625	0.0	0.625	0.312	330	0.625	0.0	0.0	31.5	48.0	40.3	62.7
420	B40Y_087_087d4	0.625	0.0	0.625	0.312	319	0.625	0.0	0.0	31.5	48.0	40.3	62.7
421	B34Y_087_087d4	0.625	0.0	0.625	0.312	311	0.625	0.0	0.0	31.5	48.0	40.3	62.7
422	B38Y_062_062d4	0.625	0.0	0.625	0.312	353	0.625	0.0	0.0	31.5	48.0	40.3	62.7
423	R23Y_062_062d4	0.625	0.0	0.625	0.312	401	0.625	0.0	0.0	31.5	48.0	40.3	62.7
424	R20Y_062_062d4	0.625	0.0	0.625	0.312	400	0.625	0.0	0.0	31.5	48.0	40.3	62.7
425	R18Y_062_062d4	0.625	0.0	0.625	0.312	399	0.625	0.0	0.0	31.5	48.0	40.3	62.7
426	B61Y_062_062d4	0.625	0.0	0.625	0.312	349	0.625	0.0	0.0	31.5	48.0	40.3	62.7
427	B59Y_062_062d4	0.625	0.0	0.625	0.312	340	0.625	0.0	0.0	31.5	48.0	40.3	62.7
428	R00Y_062_062d4	0.625	0.0	0.625	0.312	330	0.625	0.0	0.0	31.5	48.0	40.3	62.7
429	B38Y_062_062d4	0.625	0.0	0.625	0.312	345	0.625	0.0	0.0	31.5	48.0	40.3	62.7
430	B30Y_087_087d4	0.625	0.0	0.625	0.312	316	0.625	0.0	0.0	31.5	48.0	40.3	62.7
431	B20Y_100_100d4	0.625	0.0	0.625	0.312	307	0.625	0.0	0.0	31.5	48.0	40.3	62.7
432	R61Y_062_062d4	0.625	0.0	0.625	0.312	67	0.625	0.0	0.0	31.5	48.0	40.3	62.7
433	R50Y_062_062d4	0.625	0.0	0.625	0.312	60	0.625	0.0	0.0	31.5			

-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>

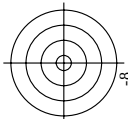
Input: *rgb/cmyk* $\rightarrow$ *rgba*
Output: trasferire a *rgba*

PI910-7N 22/20-F

grafico TUB-PI91; codici colori e la differenza. ΔE^* ,

11

100000



TUB materiale: code=rha4ta

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

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

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

PI910-7N 29/29-E

4 0033930 FO

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