

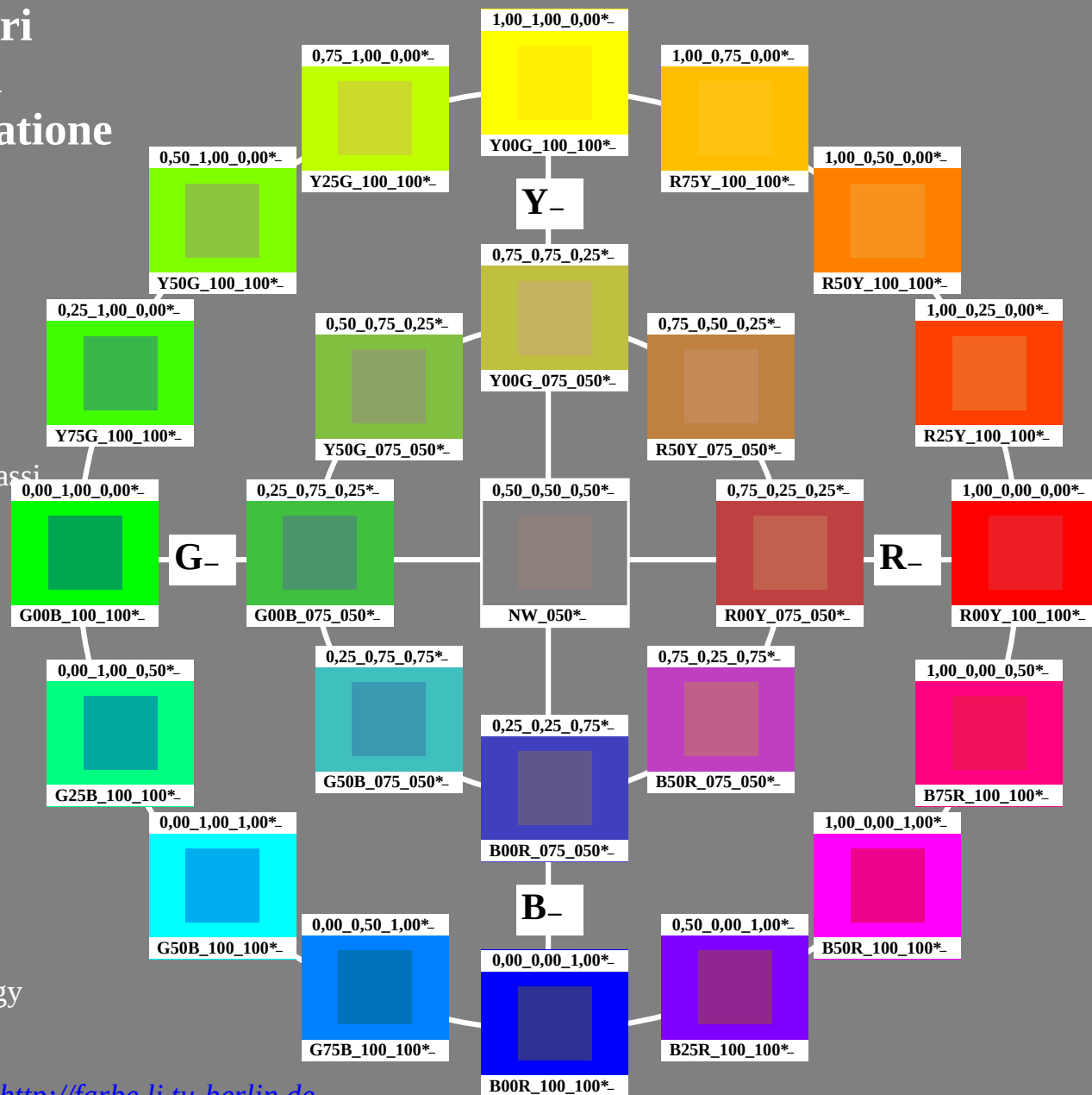
Colore e Visione a Colori

Colori Elementari nella Tecnologia dell'Informazione

Autore: Prof. Dr. Klaus Richter

25 colori per l'illuminante D65
cerchio delle tinte a 16 passi ed a 8 passi
standard display sRGB
rgb data: $rgb \cdot e$ (top)
colori elementari H^* , bianchezza I^* ,
chroma C^* : $HIC \cdot e$ (bottom)

Edizione speciale per la esposizione
Colore e Visione a Colori
Section Lighting Technology
of the Berlin University of Technology
Einsteinufer 19, D-10587 Berlin
vedi: <http://www.li.tu-berlin.de>
e <http://130.149.60.45/~farbmetrik> e <http://farbe.li.tu-berlin.de>

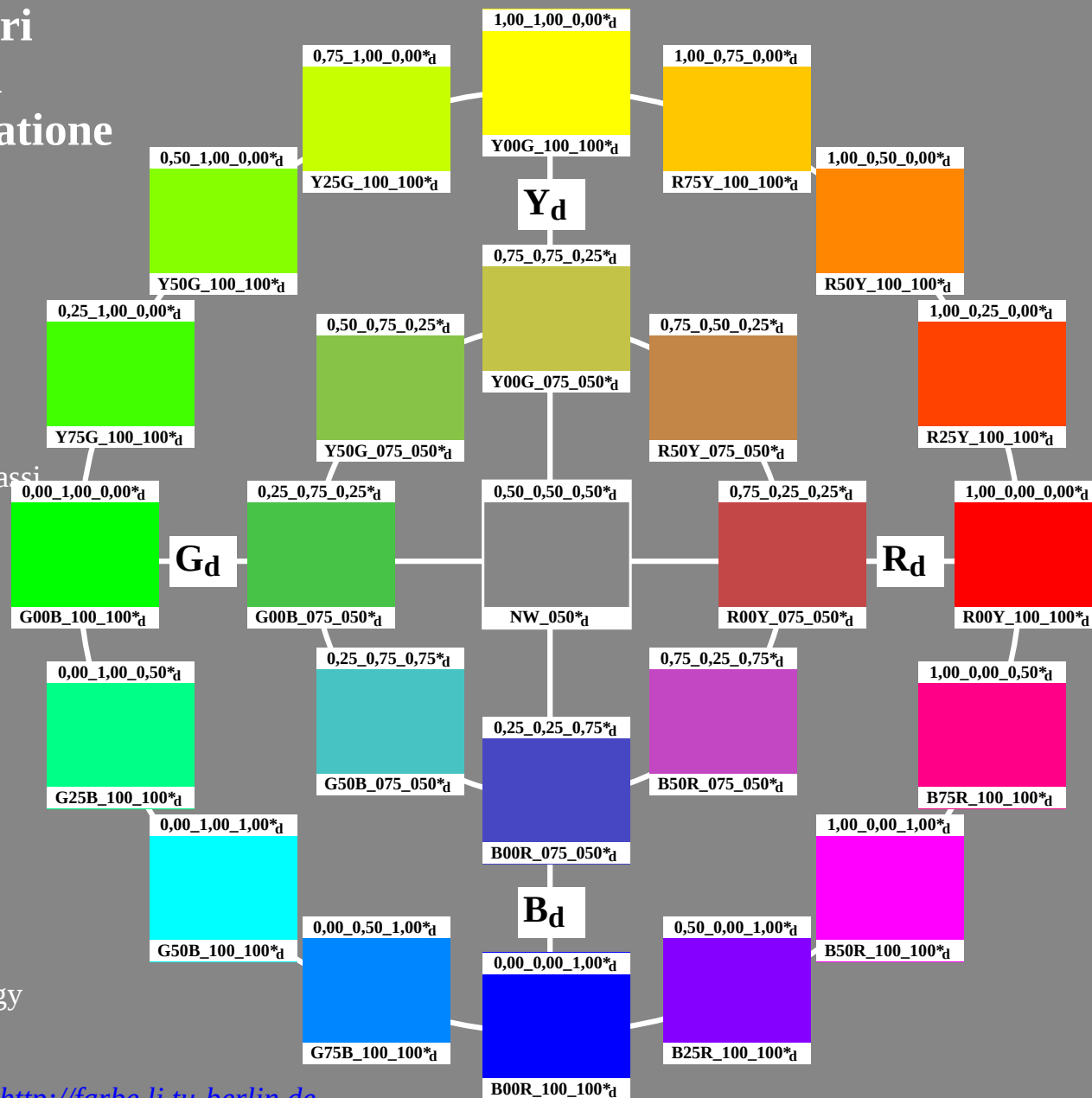


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4-003130-L0

PI710-70

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
25 colori standard per l'illuminante D65, 3D=0, de=0

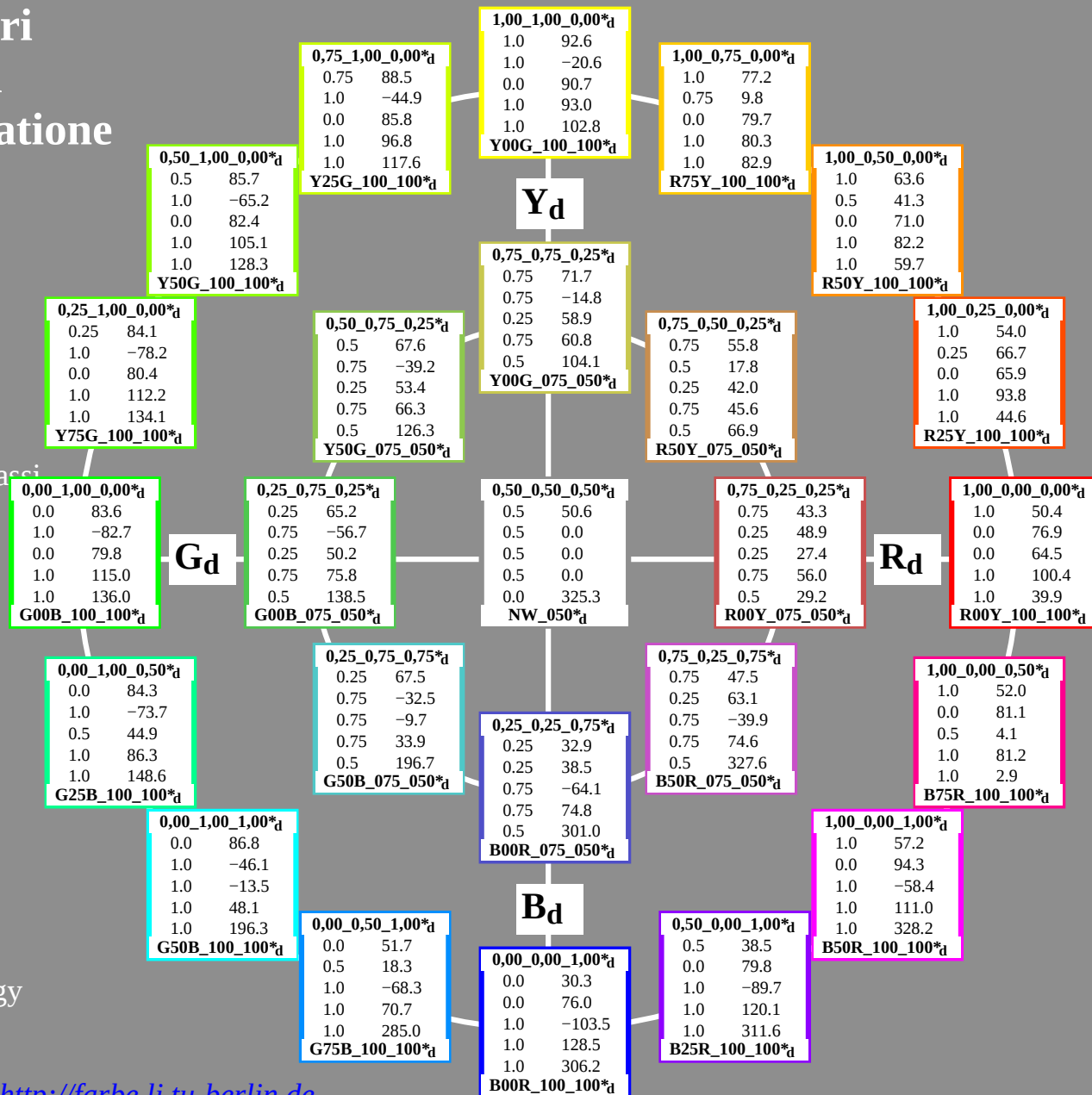
Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a rgb_d

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cerchio delle tinte a 16 passi ed a 8 passi
standard display sRGB
rgb data: $rgb * e$ (top)
colori elementari H^* , bianchezza I^* ,
chroma C^* : $HIC * e$ (bottom)
codifica colori:
 $rgbicd$; $LabCh^*d$

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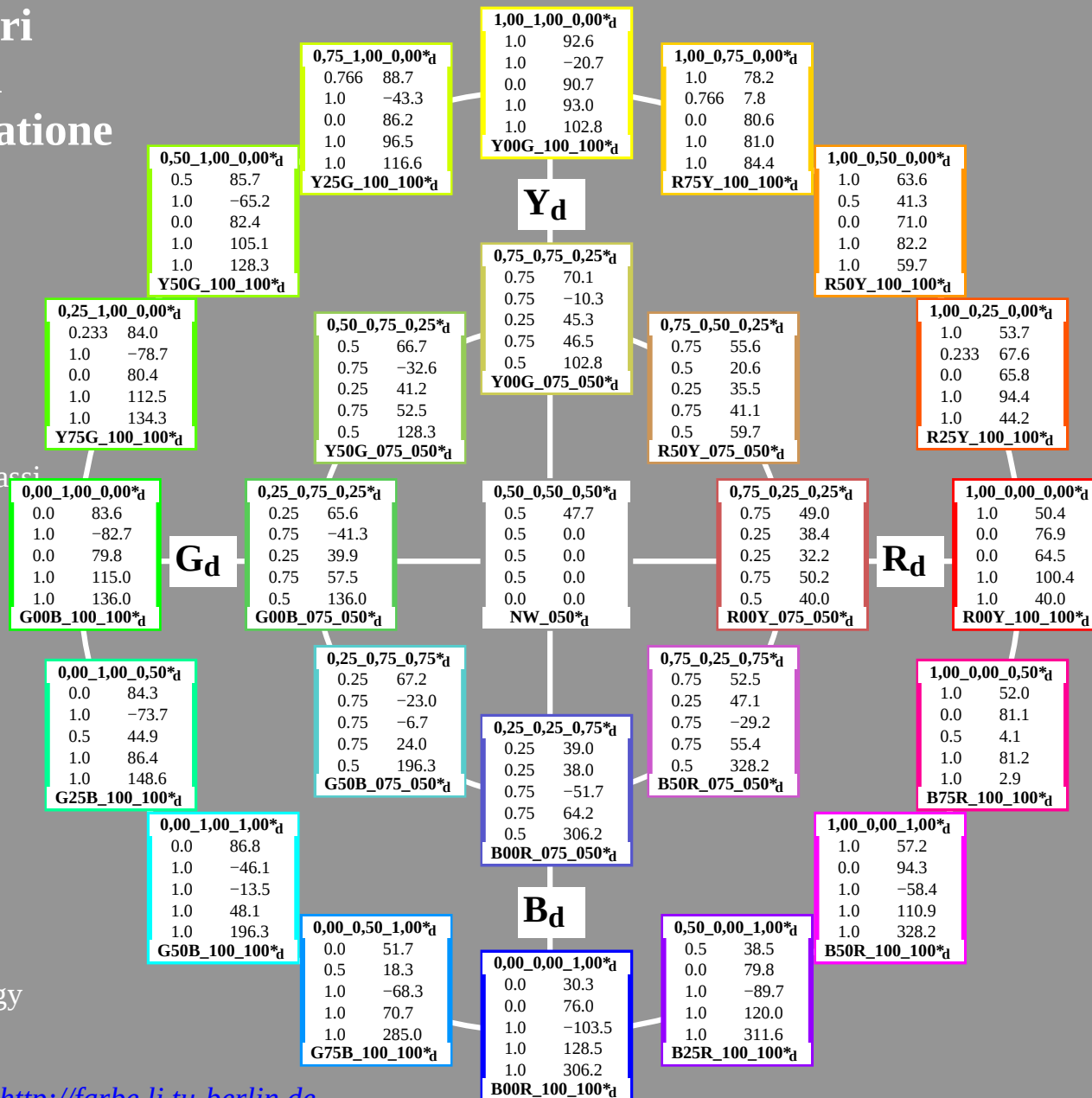


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25 colori per l'illuminante D65
cerchio delle tinte a 16 passi ed a 8 passi
standard display sRGB
rgb data: $rgb * e$ (top)
colori elementari H^* , bianchezza I^* ,
chroma C^* : $HIC * e$ (bottom)
codifica colori:
 $rgbic * d$; $LabCh * d$

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Colore e Visione a Colori

Colori Elementari nella Tecnologia dell'Informazione

Autore: Prof. Dr. Klaus Richter

25 colori per l'illuminante D65
cerchio delle tinte a 16 passi ed a 8 passi
standard display sRGB
rgb data: rgb^*_e (top)
colori elementari H^* , bianchezza I^* ,
chroma C^* : HIC^*_e (bottom)
codifica colori:
 $rgbic^*_d$; $rgbic'^*_d$

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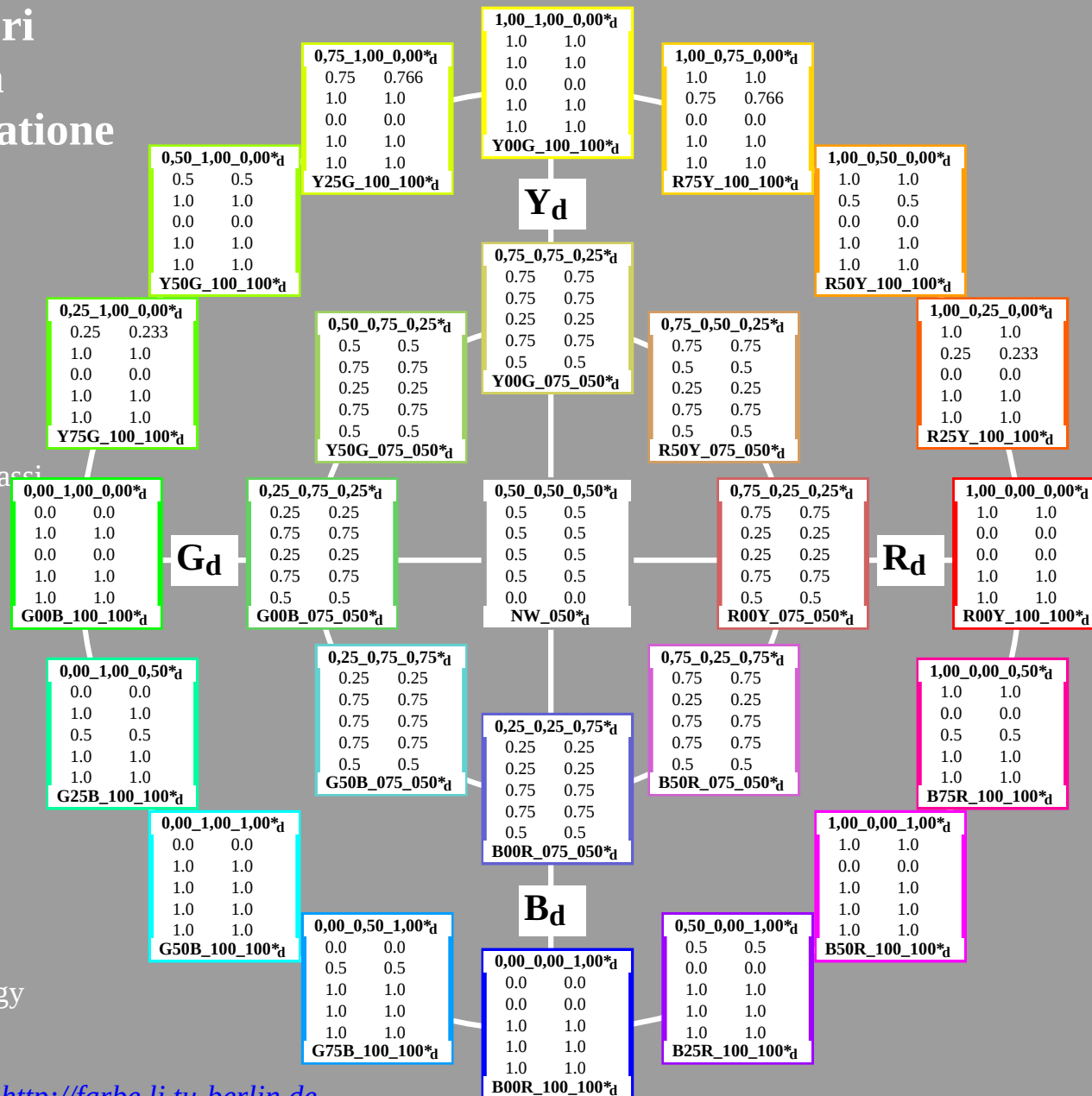


Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
25 colori standard per l'illuminante D65, 3D=0, de=0

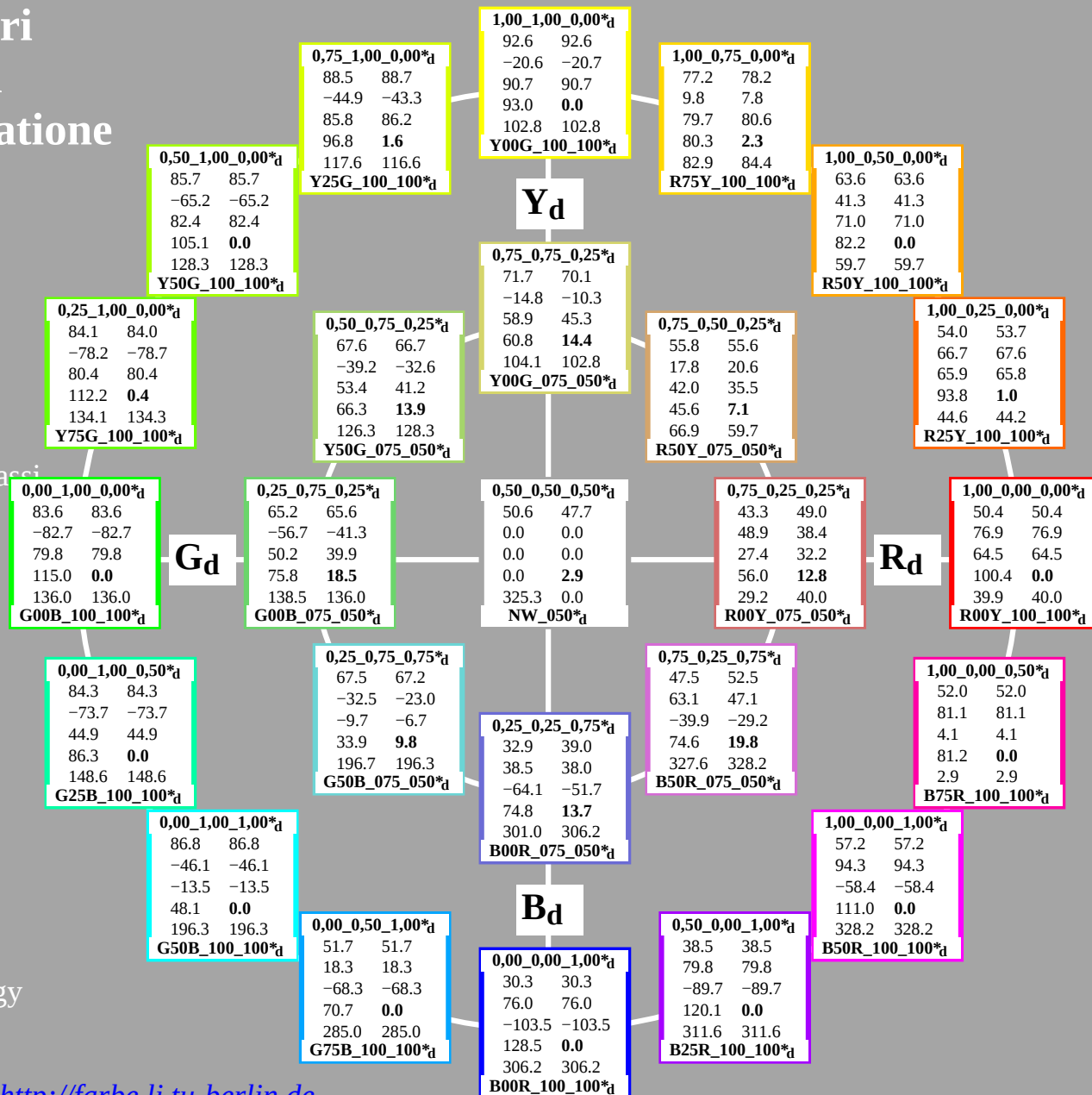
Input: $rgb/cmyk \rightarrow rgb_d$
Output: trasferire a rgb_d

Colore e Visione a Colori Colori Elementari nella Tecnologia dell'Informazione

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25 colori per l'illuminante D65
cerchio delle tinte a 16 passi ed a 8 passi
standard display sRGB
rgb data: $rgb * e$ (top)
colori elementari H^* , bianchezza I^* ,
chroma C^* : $HIC * e$ (bottom)
codifica colori:
 $LabCh * d$; $Lab * / DE * / h * d$

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4-003530-L0

PI710-70

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
25 colori standard per l'illuminante D65, 3D=0, de=0

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

4-003530-F0

vedi file simili: <http://farbe.li.tu-berlin.de/PI71/PI71.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md				
0/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/657	R13Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
2/666	R25Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
3/675	R38Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
4/684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
5/693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	70.1	25.8	75.0	79.3	71.0
6/702	R75Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	77.2	9.8	79.7	80.3	82.9
7/711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.8	-5.7	85.0	85.2	93.8
8/720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	102.8
9/639	Y13G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	90.4	-33.0	88.1	94.1	110.5
10/558	Y25G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.5	-44.9	85.8	96.8	117.6
11/477	Y38G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	86.9	-55.7	83.9	100.7	123.6
12/396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
13/315	Y63G_100_100d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	84.7	-72.8	81.2	109.1	131.8
14/234	Y75G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.1	-78.2	80.4	112.2	134.1
15/153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	83.7	-81.4	80.0	114.2	135.5
16/72	G00C_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
17/73	G13C_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.883	1.0	0.116	83.6	-82.1	76.5	112.3	137.0
18/74	G25C_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	83.7	-80.5	69.1	106.1	139.3
19/75	G38C_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	84.0	-77.7	58.1	97.1	143.2
20/76	G50C_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.3	148.6
21/77	G63C_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	84.8	-68.1	30.6	75.0	155.9
22/78	G75C_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	85.4	-62.0	15.8	64.0	165.6
23/79	G88C_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	86.1	-54.1	1.0	54.5	178.8
24/80	C00B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
25/71	C13B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	77.9	-32.3	-27.0	42.1	219.8
26/62	C25B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	69.1	-17.0	-40.7	44.1	247.2
27/53	C38B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	60.3	-1.1	-54.6	54.6	269.8
28/44	C50B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
29/35	C63B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	43.8	37.6	-81.2	89.5	294.8
30/26	C75B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	37.1	55.9	-92.3	107.9	301.1
31/17	C88B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	32.3	69.6	-100.0	121.9	304.8
32/8	B00M_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
33/89	B13M_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	30.9	76.2	-102.5	127.7	306.6
34/170	B25M_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.3	76.7	-99.8	125.9	307.5
35/251	B38M_100_100d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	34.9	77.9	-95.5	123.3	309.2
36/332	B50M_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.1	311.6
37/413	B63M_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	43.0	82.7	-82.2	116.6	315.1
38/494	B75M_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319.4
39/575	B88M_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323.6
40/656	M00R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	328.2
41/655	M13R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	55.7	90.3	-43.9	100.4	334.0
42/654	M25R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	54.4	87.7	-28.6	91.3	341.6
43/653	M38R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	53.0	83.9	-12.6	84.6	351.4
44/652	M50R_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	359.0
45/651	M63R_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	51.3	79.2	21.6	82.1	366.0
46/650	M75R_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	50.8	77.9	39.2	87.2	373.0
47/649	M88R_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	50.5	77.2	54.9	94.8	380.0
48/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	399.0
49/0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013d	0.125	0.125	0.125	0.125	0.125	0.125	360	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7
51/182	NW_025d	0.25	0.25	0.25	0.25	0.25	0.25	360	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5
52/273	NW_038d	0.375	0.375	0.375	0.375	0.375	0.375	360	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3
53/364	NW_050d	0.5	0.5	0.5	0.5	0.5	0.5	360	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3
54/455	NW_063d	0.625	0.625	0.625	0.625	0.625	0.625	360	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2
55/546	NW_075d	0.75	0.75	0.75	0.75	0.75	0.75	360	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2
56/637	NW_088d	0.875	0.875	0.875	0.875	0.875	0.875	360	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2
57/728	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2

delta E* = 0.9

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, ΔE^* , 3D=0, de=0

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

iscrizione TUB: 20160401-PI71/PI71L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione
TUB materiale: code=rha4ta

vedi file simili: <http://farbe.li.tu-berlin.de/PI71/PI71.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md				
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/666	R25Y_100_100a	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
2/684	R50Y_100_100a	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100a	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	77.2	9.8	79.7	80.3	82.9
4/720	Y00G_100_100a	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	102.8
5/558	Y25G_100_100a	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.5	-44.9	85.8	96.8	117.6
6/396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
7/234	Y75G_100_100a	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.1	-78.2	80.4	112.2	134.1
8/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
9/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
10/76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
11/80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
12/44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
13/8	B00M_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
14/332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.1	311.6
15/656	B50R_100_100a	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	328.2
16/652	B75R_100_100a	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
18/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
19/706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	78.0	15.0	39.2	42.0	69.0
20/724	Y00G_100_050a	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.2	-15.9	57.8	59.9	105.3
21/562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	89.1	-38.7	51.9	64.8	126.7
22/490	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	86.3	-57.6	47.9	75.0	140.2
23/404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	88.8	-33.9	-10.4	35.4	197.1
24/368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	56.0	31.9	-61.1	69.0	297.5
25/692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	68.6	62.6	-40.5	74.6	327.0
26/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
28/524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.8	17.8	42.0	45.6	66.9
29/542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	71.7	-14.8	58.9	60.8	104.1
30/380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.6	-39.2	53.4	66.3	126.3
31/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.2	-56.7	50.2	75.8	138.5
32/222	G50B_075_050a	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.5	-32.5	-9.7	33.9	196.7
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	32.9	38.5	-64.1	74.8	301.0
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	47.5	63.1	-39.9	74.6	327.6
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8
37/342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	32.3	22.9	42.9	48.6	61.8
38/360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	48.9	-12.3	54.2	55.6	102.8
39/198	Y50G_050_050a	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	44.9	-37.9	49.4	62.3	127.5
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	43.5	-49.5	47.7	68.8	136.0
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	45.5	-27.6	-8.1	28.7	196.3
42/4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	11.7	45.5	-61.9	76.8	306.2
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	27.8	56.4	-34.9	66.3	328.2
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7
47/182	NW_025a	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5
48/273	NW_038a	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3
49/364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3
50/455	NW_063a	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2
51/546	NW_075a	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2
52/637	NW_088a	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2
53/728	NW_100a	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.0

delta E* = 6.5

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, ΔE^* , 3D=0, de=0

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

iscrizione TUB: 20160401-PI71/PI71L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione
TUB materiale: code=rha4ta

http://farbe.li.tu-berlin.de/PI71/PI71L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 9/22

vedi file simili: <http://farbe.li.tu-berlin.de/PI71/PI71.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n\j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md
0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012a	0.0	0.0	0.125	0.125	0.125	0.062	0.062	290.4	5.4	270	95.4
2	B00R_025_025a	0.0	0.0	0.25	0.25	0.25	0.125	0.125	300.2	10.6	270	30.3
3	B00R_037_037a	0.0	0.0	0.375	0.375	0.375	0.187	0.187	306.1	14.9	270	76.0
4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	0.25	306.2	13.0	270	30.3
5	B00R_062_062a	0.0	0.0	0.625	0.625	0.625	0.312	0.312	306.2	10.3	270	76.0
6	B00R_075_075a	0.0	0.0	0.75	0.75	0.75	0.375	0.375	306.2	7.2	270	30.3
7	B00R_087_087a	0.0	0.0	0.875	0.875	0.875	0.437	0.437	306.2	3.7	270	76.0
8	B00R_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	0.5	306.2	0.0	270	30.3
9	G00B_012_012a	0.0	0.125	0.125	0.125	0.062	0.150	0.150	144.4	7.0	149	83.6
10	G50B_012_012a	0.0	0.125	0.125	0.125	0.062	0.210	0.210	197.0	5.5	210	86.8
11	G75B_025_025a	0.0	0.125	0.25	0.25	0.125	0.240	0.240	227.7	6.1	240	18.3
12	G84B_037_037a	0.0	0.125	0.375	0.375	0.187	0.251	0.251	294.1	6.7	251	40.7
13	G88B_050_050a	0.0	0.125	0.5	0.5	0.5	0.256	0.256	299.6	7.0	257	57.6
14	G90B_062_062a	0.0	0.125	0.625	0.625	0.312	0.259	0.259	302.1	6.4	260	63.0
15	G92B_075_075a	0.0	0.125	0.75	0.75	0.375	0.261	0.261	303.5	4.6	262	34.6
16	G93B_087_087a	0.0	0.125	0.875	0.875	0.437	0.262	0.262	304.3	2.4	263	78.6
17	G94B_100_100a	0.0	0.125	1.0	1.0	1.0	0.5	0.5	304.8	0.5	263	83.6
18	G00B_025_025a	0.0	0.25	0.25	0.25	0.125	0.150	0.150	137.2	13.0	149	83.6
19	G25B_025_025a	0.0	0.25	0.125	0.25	0.125	0.180	0.180	152.3	8.3	180	84.3
20	G50B_025_025a	0.0	0.25	0.25	0.25	0.125	0.210	0.210	196.3	5.8	210	86.8
21	G65B_037_037a	0.0	0.25	0.375	0.375	0.187	0.229	0.229	235.4	4.8	228	46.1
22	G75B_050_050a	0.0	0.25	0.5	0.5	0.5	0.240	0.240	282.5	5.1	240	51.7
23	G80B_062_062a	0.0	0.25	0.625	0.625	0.312	0.247	0.247	291.9	3.9	247	36.2
24	G84B_075_075a	0.0	0.25	0.75	0.75	0.375	0.251	0.251	296.6	2.7	251	45.8
25	G86B_087_087a	0.0	0.25	0.875	0.875	0.437	0.254	0.254	299.4	1.5	255	53.3
26	G88B_100_100a	0.0	0.25	1.0	1.0	1.0	0.5	0.5	301.1	2.1	257	93.4
27	G00B_037_037a	0.0	0.375	0.375	0.375	0.187	0.150	0.150	136.0	13.0	149	83.6
28	G15B_037_037a	0.0	0.375	0.125	0.375	0.187	0.169	0.169	143.6	9.1	168	83.9
29	G34B_037_037a	0.0	0.375	0.25	0.375	0.187	0.191	0.191	160.8	7.5	191	85.0
30	G50B_037_037a	0.0	0.375	0.375	0.375	0.187	0.210	0.210	196.3	5.6	210	86.8
31	G61B_050_050a	0.0	0.375	0.5	0.5	0.5	0.224	0.224	244.6	4.1	222	70.2
32	G69B_062_062a	0.0	0.375	0.625	0.625	0.312	0.233	0.233	261.7	4.6	232	59.7
33	G75B_075_075a	0.0	0.375	0.75	0.75	0.375	0.240	0.240	284.1	3.0	240	51.7
34	G79B_087_087a	0.0	0.375	0.875	0.875	0.437	0.245	0.245	290.8	1.1	245	60.3
35	G81B_100_100a	0.0	0.375	1.0	1.0	1.0	0.5	0.5	294.8	1.4	248	83.4
36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.248	0.248	268.8	11.4	149	83.6
37	G11B_050_050a	0.0	0.5	0.125	0.5	0.5	0.248	0.248	268.8	11.4	149	83.6
38	G25B_050_050a	0.0	0.5	0.25	0.5	0.5	0.248	0.248	268.8	11.4	149	83.6
39	G38B_050_050a	0.0	0.5	0.375	0.5	0.5	0.248	0.248	268.8	11.4	149	83.6
40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.248	0.248	268.8	11.4	149	83.6
41	G59B_062_062a	0.0	0.625	0.625	0.625	0.312	0.221	0.221	235.0	3.0	219	85.4
42	G65B_075_075a	0.0	0.625	0.75	0.75	0.375	0.229	0.229	262.2	3.4	228	86.8
43	G70B_087_087a	0.0	0.625	0.875	0.875	0.437	0.235	0.235	276.7	2.9	234	86.8
44	G75B_100_100a	0.0	0.625	1.0	1.0	1.0	0.5	0.5	287.0	0.0	240	86.8
45	G00B_062_062a	0.0	0.625	0.625	0.625	0.312	0.150	0.150	136.0	9.2	149	83.6
46	G09B_062_062a	0.0	0.625	0.125	0.625	0.312	0.161	0.161	136.0	7.6	159	83.7
47	G19B_062_062a	0.0	0.625	0.25	0.625	0.312	0.173	0.173	144.9	6.0	172	84.0
48	G30B_062_062a	0.0	0.625	0.375	0.625	0.312	0.187	0.187	155.0	6.5	187	84.7
49	G40B_062_062a	0.0	0.625	0.5	0.625	0.312	0.199	0.199	176.6	5.4	200	85.7
50	G50B_062_062a	0.0	0.625	0.625	0.625	0.312	0.210	0.210	196.3	4.3	210	86.8
51	G57B_075_075a	0.0	0.625	0.75	0.75	0.375	0.219	0.219	223.2	2.4	217	86.8
52	G63B_087_087a	0.0	0.625	0.875	0.875	0.437	0.226	0.226	254.0	3.4	224	86.8
53	G68B_100_100a	0.0	0.625	1.0	1.0	1.0	0.5	0.5	269.8	1.7	231	86.8
54	G00B_075_075a	0.0	0.75	0.0	0.75	0.375	0.150	0.150	136.0	6.5	149	83.6
55	G07B_075_075a	0.0	0.75	0.125	0.75	0.375	0.159	0.159	137.8	5.5	157	83.7
56	G15B_075_075a	0.0	0.75	0.25	0.75	0.375	0.169	0.169	142.1	4.5	168	83.9
57	G25B_075_075a	0.0	0.75	0.375	0.75	0.375	0.180	0.180	149.0	4.4	180	84.3
58	G34B_075_075a	0.0	0.75	0.5	0.75	0.375	0.191	0.191	159.2	4.9	191	85.0
59	G42B_075_075a	0.0	0.75	0.625	0.75	0.375	0.201	0.201	174.3	4.3	202	85.9
60	G50B_075_075a	0.0	0.75	0.75	0.75	0.375	0.210	0.210	196.3	3.1	210	86.8
61	G56B_087_087a	0.0	0.75	0.875	0.875	0.437	0.218	0.218	223.5	1.4	217	86.8
62	G61B_100_100a	0.0	0.75	1.0	1.0	1.0	0.5	0.5	247.2	3.0	222	86.8
63	G00B_087_087a	0.0	0.875	0.875	0.875	0.437	0.150	0.150	136.0	3.4	149	83.6
64	G06B_087_087a	0.0	0.875	0.125	0.875	0.437	0.158	0.158	137.3	2.9	157	83.6
65	G13B_087_087a	0.0	0.875	0.25	0.875	0.437	0.166	0.166	145.5	1.9	174	84.1
66	G20B_087_087a	0.0	0.875	0.375	0.875	0.437	0.175	0.175	162.7	3.6	195	85.2
67	G29B_087_087a	0.0	0.875	0.5	0.875	0.437	0.185	0.185	176.8	2.4	202	86.0
68	G36B_087_087a	0.0	0.875	0.625	0.875	0.437	0.194	0.194	196.3	1.7	210	86.8
69	G43B_087_087a	0.0	0.875	0.75	0.875	0.437	0.202	0.202	219.8	1.3	216	87.5
70	G50B_087_087a	0.0	0.875	0.875	0.875	0.437	0.210	0.210	242.1	0.0	149	83.6
71	G55B_100_100a	0.0	0.875	1.0	1.0	1.0	0.5	0.5	268.8	0.0	210	86.8
72	G00B_100_100a	0.0	1.0	0.0	1.0	0.5	0.150	0.150	136.0	0.0	149	83.6
73	G05B_100_100a	0.0	1.0	0.125	1.0	0.5	0.157	0.157	142.1	0.2	156	83.6
74	G11B_100_100a	0.0	1.0	0.25	1.0	0.5	0.164	0.164	149.0	0.0	162	84.0
75	G18B_100_100a	0.0	1.0	0.375	1.0	0.5	0.172	0.172	162.7	0.7	171	84.7
76	G25B_100_100a	0.0	1.0	0.5	1.0	0.5	0.180	0.180	174.3	0.0	180	85.4
77	G31B_100_100a	0.0	1.0	0.625	1.0	0.5	0.188	0.188	196.3	0.0	188	86.0
78	G38B_100_100a	0.0	1.0	0.75	1.0	0.5	0.196	0.196	219.8	0.0	196	86.8
79	G44B_100_100a	0.0	1.0	0.875	1.0	0.5	0.203	0.203	242.1	0.0	203	87.5
80	G50B_100_100a	0.0	1.0	1.0	1.0	0.5	0.210	0.210	268.8	0.0	210	86.8

delta E** = 4.6

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, ΔE^* , 3D=0, de=0

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

iscrizione TUB: 20160401-PI71/PI71L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione
TUB materiale: code=rha4ra

http://farbe.li.tu-berlin.de/PI71/PI71L0NA.TXT /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 15/22

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
486	R00Y_075_075a	0.75	0.0	0.0	0.75	0.75	0.0	0.0	37.5	61.9	51.9	80.8
487	R35Y_075_075a	0.75	0.0	0.125	0.75	0.75	0.0	0.125	37.7	62.4	38.9	73.5
488	R18Y_075_075a	0.75	0.0	0.25	0.75	0.75	0.0	0.25	38.1	63.5	20.8	66.9
489	R00Y_075_075a	0.75	0.0	0.375	0.75	0.75	0.0	0.375	38.8	65.5	2.4	65.5
490	B65R_075_075a	0.75	0.0	0.5	0.75	0.75	0.0	0.5	39.9	68.2	-15.1	69.9
491	B57R_075_075a	0.75	0.0	0.625	0.75	0.75	0.0	0.625	41.3	71.8	-31.6	74.8
492	B50R_075_075a	0.75	0.0	0.75	0.75	0.75	0.0	0.75	43.0	76.0	-47.0	89.4
493	B43R_087_087a	0.75	0.0	0.875	0.875	0.875	0.0	0.875	45.0	80.7	-61.5	101.5
494	B38R_100_100a	0.75	0.0	1.0	1.0	1.0	0.0	1.0	47.2	85.8	-75.1	114.1
495	R15Y_075_075a	0.75	0.125	0.0	0.75	0.75	0.125	0.0	39.1	57.3	52.5	77.8
496	R00Y_075_062a	0.75	0.125	0.125	0.75	0.75	0.125	0.125	39.3	57.8	40.4	70.6
497	R31Y_075_062a	0.75	0.125	0.25	0.75	0.75	0.125	0.25	39.7	59.0	22.8	63.3
498	R11Y_075_062a	0.75	0.125	0.375	0.75	0.75	0.125	0.375	40.3	61.0	4.6	61.2
499	B69R_075_062a	0.75	0.125	0.5	0.75	0.75	0.125	0.5	41.4	64.0	-12.9	65.2
500	B59R_075_062a	0.75	0.125	0.625	0.75	0.75	0.125	0.625	42.7	67.7	-29.4	73.8
501	B50R_075_062a	0.75	0.125	0.75	0.75	0.75	0.125	0.75	44.3	72.1	-44.9	84.9
502	B42R_087_075a	0.75	0.125	0.875	0.875	0.75	0.125	0.875	46.4	77.0	-59.5	97.3
503	B36R_100_087a	0.75	0.125	1.0	1.0	1.0	0.125	1.0	48.2	82.4	-73.2	110.2
504	R31Y_075_075a	0.75	0.25	0.0	0.75	0.75	0.25	0.0	42.8	47.1	54.2	71.8
505	R18Y_075_062a	0.75	0.25	0.125	0.75	0.75	0.25	0.125	42.9	47.6	43.8	64.7
506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.75	0.25	0.25	43.3	48.9	27.4	56.0
507	R26Y_075_050a	0.75	0.25	0.375	0.75	0.75	0.25	0.375	43.9	51.1	9.6	52.0
508	R00Y_075_050a	0.75	0.25	0.5	0.75	0.75	0.25	0.5	44.8	54.3	-7.7	54.8
509	B61R_075_050a	0.75	0.25	0.625	0.75	0.75	0.25	0.625	46.0	58.3	-24.3	63.1
510	B50R_075_050a	0.75	0.25	0.75	0.75	0.75	0.25	0.75	47.5	63.1	-39.9	74.6
511	B40R_087_062a	0.75	0.25	0.875	0.875	0.625	0.25	0.875	49.2	68.4	-54.7	87.6
512	B34R_100_075a	0.75	0.25	1.0	1.0	1.0	0.25	1.0	51.2	74.3	-68.7	101.2
513	R50Y_075_075a	0.75	0.375	0.0	0.75	0.75	0.375	0.0	48.5	32.5	57.4	65.9
514	R38Y_075_062a	0.75	0.375	0.125	0.75	0.75	0.375	0.125	48.6	33.0	48.8	59.0
515	R23Y_075_050a	0.75	0.375	0.25	0.75	0.75	0.375	0.25	48.9	34.4	34.1	48.4
516	R00Y_075_037a	0.75	0.375	0.375	0.75	0.75	0.375	0.375	49.4	36.7	17.1	40.5
517	R18Y_075_037a	0.75	0.375	0.5	0.75	0.75	0.375	0.5	50.1	40.1	0.1	40.1
518	B65R_075_037a	0.75	0.375	0.625	0.75	0.75	0.375	0.625	51.1	44.4	-16.4	47.4
519	B50R_075_037a	0.75	0.375	0.75	0.75	0.75	0.375	0.75	52.4	49.6	-32.2	59.1
520	B38R_087_050a	0.75	0.375	0.875	0.875	0.5	0.375	0.875	53.9	55.4	-47.2	72.8
521	B30R_100_062a	0.75	0.375	1.0	1.0	1.0	0.375	1.0	55.6	61.8	-61.5	87.2
522	R68Y_075_075a	0.75	0.5	0.0	0.75	0.75	0.5	0.0	55.4	15.9	61.8	63.8
523	R61Y_075_062a	0.75	0.5	0.125	0.75	0.75	0.5	0.125	55.5	16.4	54.9	57.3
524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.75	0.5	0.25	55.8	17.8	42.0	45.6
525	R31Y_075_037a	0.75	0.5	0.375	0.75	0.75	0.5	0.375	56.2	20.2	26.2	33.1
526	R00Y_075_025a	0.75	0.5	0.5	0.75	0.75	0.5	0.5	56.8	23.7	9.7	25.6
527	R00Y_075_025a	0.75	0.5	0.625	0.75	0.75	0.5	0.625	57.6	28.2	-6.6	28.9
528	B50R_075_025a	0.75	0.5	0.75	0.75	0.75	0.5	0.75	58.7	33.5	-22.4	40.4
529	B34R_087_037a	0.75	0.5	0.875	0.875	0.375	0.687	0.31	60.0	39.7	-37.6	54.7
530	B25R_100_050a	0.75	0.5	1.0	1.0	1.0	0.5	1.0	61.4	46.4	-52.2	69.9
531	R85Y_075_075a	0.75	0.625	0.0	0.75	0.75	0.625	0.0	63.2	-0.7	67.1	67.1
532	R81Y_075_062a	0.75	0.625	0.125	0.75	0.75	0.625	0.125	63.3	-0.2	61.6	61.6
533	R76Y_075_050a	0.75	0.625	0.25	0.75	0.75	0.625	0.25	63.5	1.0	50.4	50.5
534	R68Y_075_037a	0.75	0.625	0.375	0.75	0.75	0.625	0.375	63.8	3.4	35.9	36.1
535	R50Y_075_025a	0.75	0.625	0.5	0.75	0.75	0.625	0.5	64.3	6.8	20.2	21.3
536	R00Y_075_012a	0.75	0.625	0.625	0.75	0.75	0.625	0.625	65.0	11.2	4.2	12.0
537	B50R_075_012a	0.75	0.625	0.75	0.75	0.75	0.625	0.75	65.9	16.6	-11.5	20.2
538	B25R_087_025a	0.75	0.625	0.875	0.875	0.25	0.75	0.875	67.0	22.8	-26.8	35.2
539	B15R_100_037a	0.75	0.625	1.0	1.0	1.0	0.375	1.0	68.2	29.7	-41.5	51.1
540	Y00G_075_075a	0.75	0.75	0.0	0.75	0.75	0.75	0.0	71.5	-16.6	73.0	74.9
541	Y00G_075_062a	0.75	0.75	0.125	0.75	0.75	0.75	0.125	71.5	-16.1	68.5	70.4
542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.75	0.75	0.25	71.7	-14.8	58.9	68.8
543	Y00G_075_037a	0.75	0.75	0.375	0.75	0.75	0.75	0.375	72.0	-12.6	45.8	47.5
544	Y00G_075_025a	0.75	0.75	0.5	0.75	0.75	0.75	0.5	72.4	-9.4	30.9	32.3
545	Y00G_075_012a	0.75	0.75	0.625	0.75	0.75	0.75	0.625	73.0	-5.1	15.4	16.3
546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	73.7	0.0	0.0	0.0
547	B00R_087_012a	0.75	0.75	0.875	0.875	0.125	0.812	0.270	74.6	6.0	-15.2	16.4
548	B00R_100_025a	0.75	0.75	1.0	1.0	1.0	0.25	1.0	75.6	12.8	-30.0	32.7
549	Y13G_087_087a	0.75	0.875	0.0	0.875	0.875	0.437	98	79.9	-31.3	79.3	85.3
550	Y15G_087_075a	0.75	0.875	0.125	0.875	0.75	0.5	99	80.0	-30.9	75.6	81.7
551	Y18G_087_062a	0.75	0.875	0.25	0.875	0.625	0.562	101	80.1	-29.7	67.3	73.6
552	Y23G_087_050a	0.75	0.875	0.375	0.875	0.5	0.625	104	80.4	-27.6	55.5	62.0
553	Y31G_087_037a	0.75	0.875	0.5	0.875	0.375	0.687	109	80.7	-24.6	41.5	48.3
554	Y50G_087_025a	0.75	0.875	0.625	0.875	0.25	0.75	120	81.2	-20.7	26.7	33.8
555	G00B_087_012a	0.75	0.875	0.75	0.875	0.125	0.812	150	81.8	-15.7	11.6	19.6
556	G50B_087_012a	0.75	0.875	0.875	0.875	0.125	0.812	210	82.5	-10.0	-3.3	10.5
557	G75B_100_025a	0.75	0.875	1.0	1.0	1.0	0.25	0.875	83.4	-3.4	-18.1	18.5
558	Y23G_100_100a	0.75	1.0	0.0	1.0	1.0	0.5	104	88.5	-44.9	85.8	96.8
559	Y26G_100_087a	0.75	1.0	0.125	1.0	0.875	0.562	106	88.5	-44.2	83.9	93.9
560	Y31G_100_075a	0.75	1.0	0.25	1.0	0.75	0.625	109	88.6	-43.4	75.5	87.1
561	Y38G_100_062a	0.75	1.0	0.375	1.0	0.625	0.687	113	88.8	-41.5	64.8	77.0
562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	0.75	120	89.1	-38.7	51.9	64.8
563	Y68G_100_037a	0.75	1.0	0.625	1.0	0.375	0.812	131	89.5	-35.1	37.8	51.6
564	G00B_100_025a	0.75	1.0	0.75	1.0	0.25	0.875	150	90.1	-30.5	23.2	38.3
565	G25B_100_025a	0.75	1.0	0.875	1.0	0.25	0.875	180	90.7	-25.1	8.4	26.5
566	G50B_100_025a	0.75	1.0	1.0	1.0	0.25	0.875	210	91.5	-18.9	-6.2	19.9

delta E* = 9.4

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, ΔE^* , 3D=0, de=0

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

iscrizione TUB: 20160401-PI71/PI71L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione

TUB materiale: code=rha4ra

vedi file simili: <http://farbe.li.tu-berlin.de/PI71/PI71.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_Fd			rgb**Fd				LabCh**Fd				DE**Fd				hsiM,d			rgb*Md			LabCh*Md				
1053	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.866	0.866	0.866	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1054	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1055	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1057	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.066	0.066	0.066	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1058	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.133	0.133	0.133	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1059	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1060	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.266	0.266	0.266	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1061	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.333	0.333	0.333	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1062	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1063	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1064	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1065	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	325.3	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1066	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	325.2	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1067	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.734	0.734	0.734	325.2	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1068	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	325.2	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1069	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.866	0.866	0.866	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1070	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1071	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1073	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1074	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	0.0	0.0	1.0	0.0	0.0	50.4	76.9	64.5	39.9	0.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1075	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	0.0	1.0	1.0	1.0	86.8	-46.1	-13.5	48.1	0.0	0.0	0.0	86.8	-46.1	-13.5	48.1	196.3
1076	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	0.0	0.0	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	0.0	0.0	0.0	92.6	-20.7	90.7	93.0	102.8
1077	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	0.0	1.0	30.3	76.0	-103.5	128.5	0.0	0.0	0.0	30.3	76.0	-103.5	128.5	306.2
1078	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	0.0	1.0	0.0	0.0	83.6	-82.7	79.8	115.0	0.0	0.0	0.0	83.6	-82.7	79.8	115.0	136.0
1079	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	0.0	0.0	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	0.0	0.0	0.0	57.2	94.3	-58.4	110.9	328.2

delta E* = 1.0

Grafico TUB-PI71; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, ΔE^* , 3D=0, de=0

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

iscrizione TUB: 20160401-PI71/PI71L0NA.TXT /.PS
Applicazione per la misura dell'output su display, nessuna separazione
TUB materiale: code=rha4ta