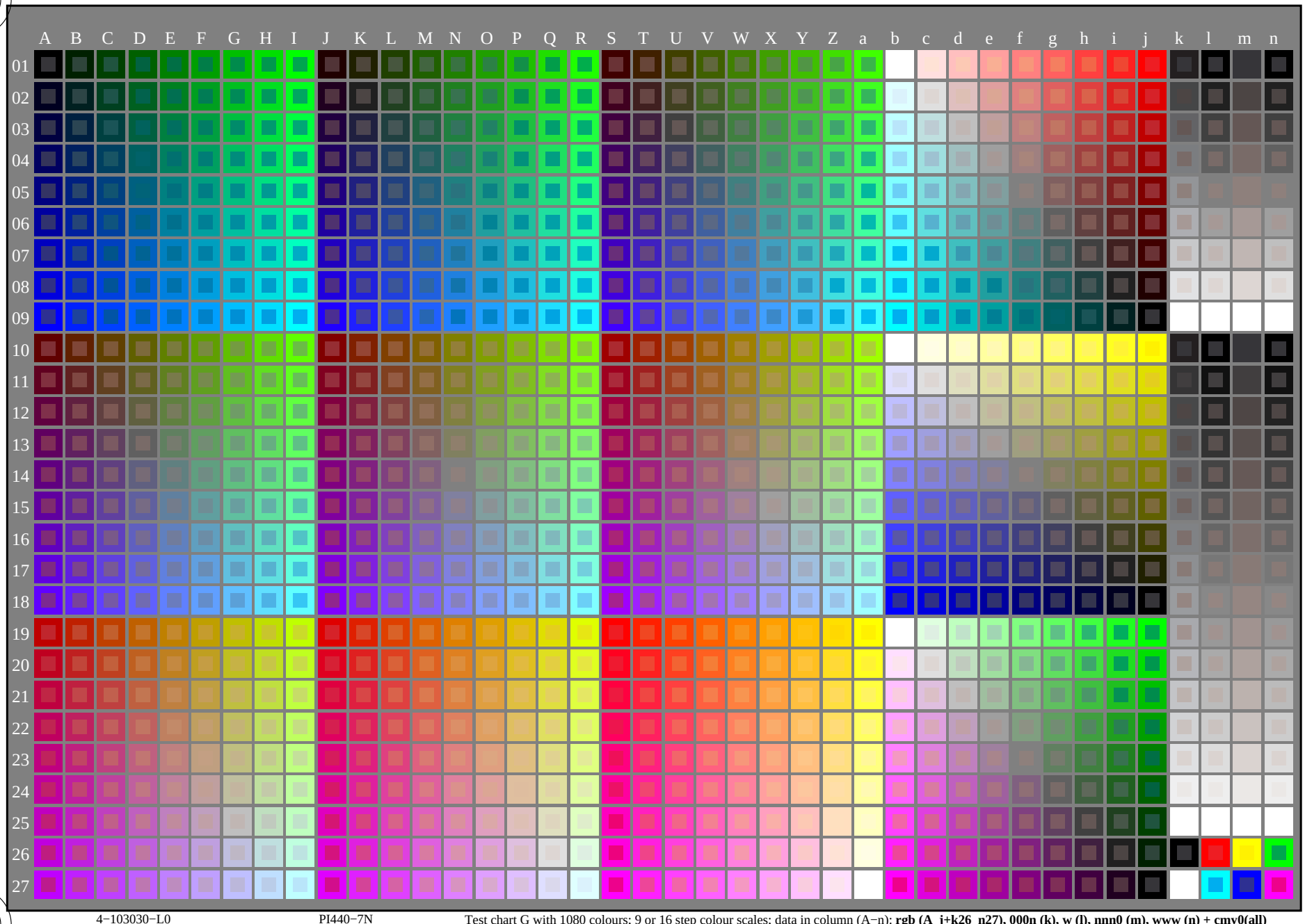
http://farbe.li.tu-berlin.de/PI44/PI44L0FA.TXT /.PS; inizio dell'output
F: linearizzazione 3D PI44/PI44LI30FA.DAT nel file (F), pagine 1/22



vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset

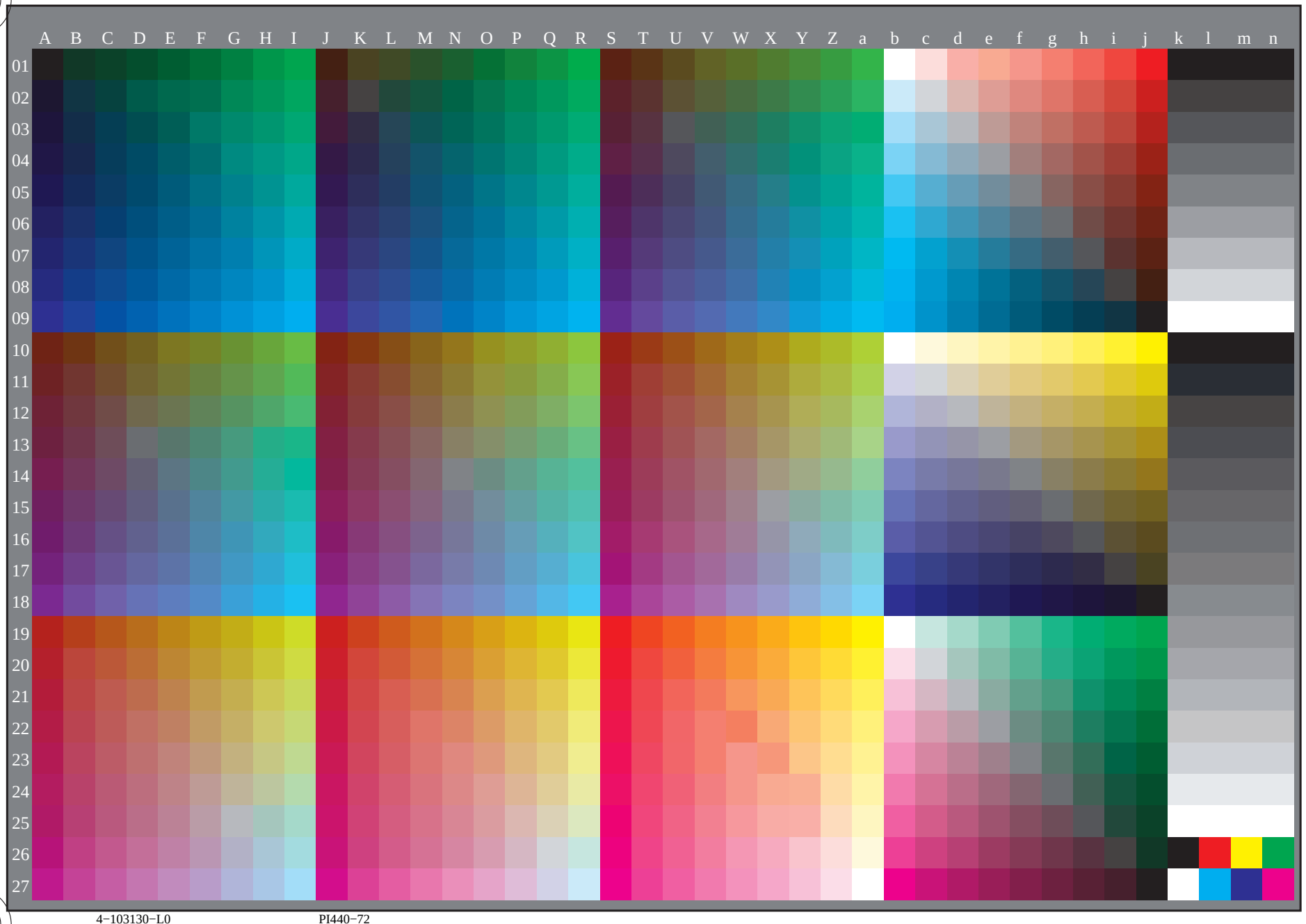
TUB materiale: code=rha4ta

4−103030−L0 PI440−7N Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A−n): **rgb (A_j+k26_n27), 000n (k), w (l), nnn0 (m), www (n) + cmy0(all)**

Grafico TUB-PI44; grafico per il test
1080 colori di norma; tecnologia di immagine

Input: *rgb/cmyk −> rgb/cmyk*
Output: nessun cambiamento

http://farbe.li.tu-berlin.de/PI44/PI44L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI44/PI44LI30FA.DAT nel file (F), pagine 2/22



vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

4−103130−L0 PI440−72

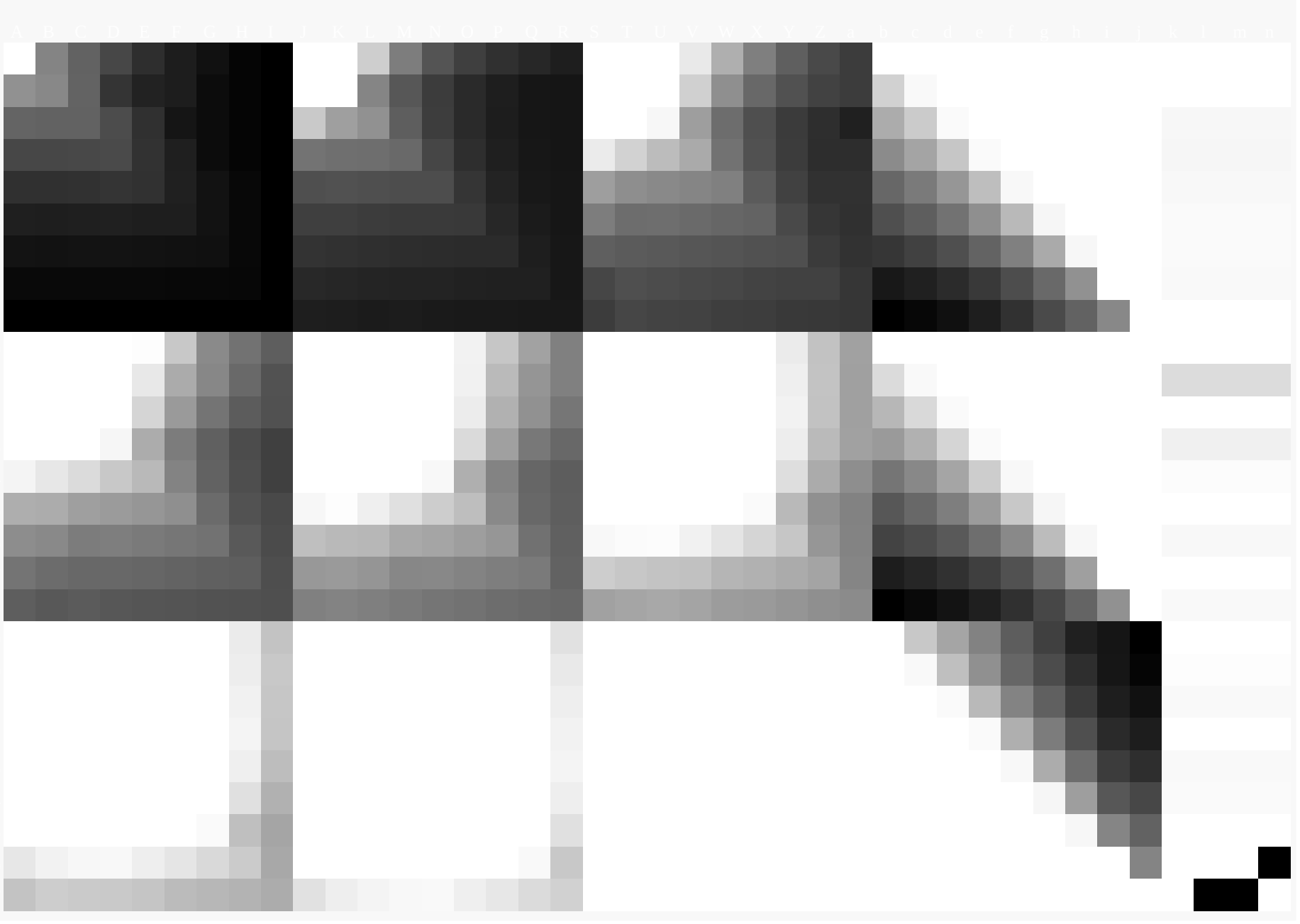
Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=1, de=0, *cmyk**

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

4−103130−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta



4−103230−L0 PI440−72

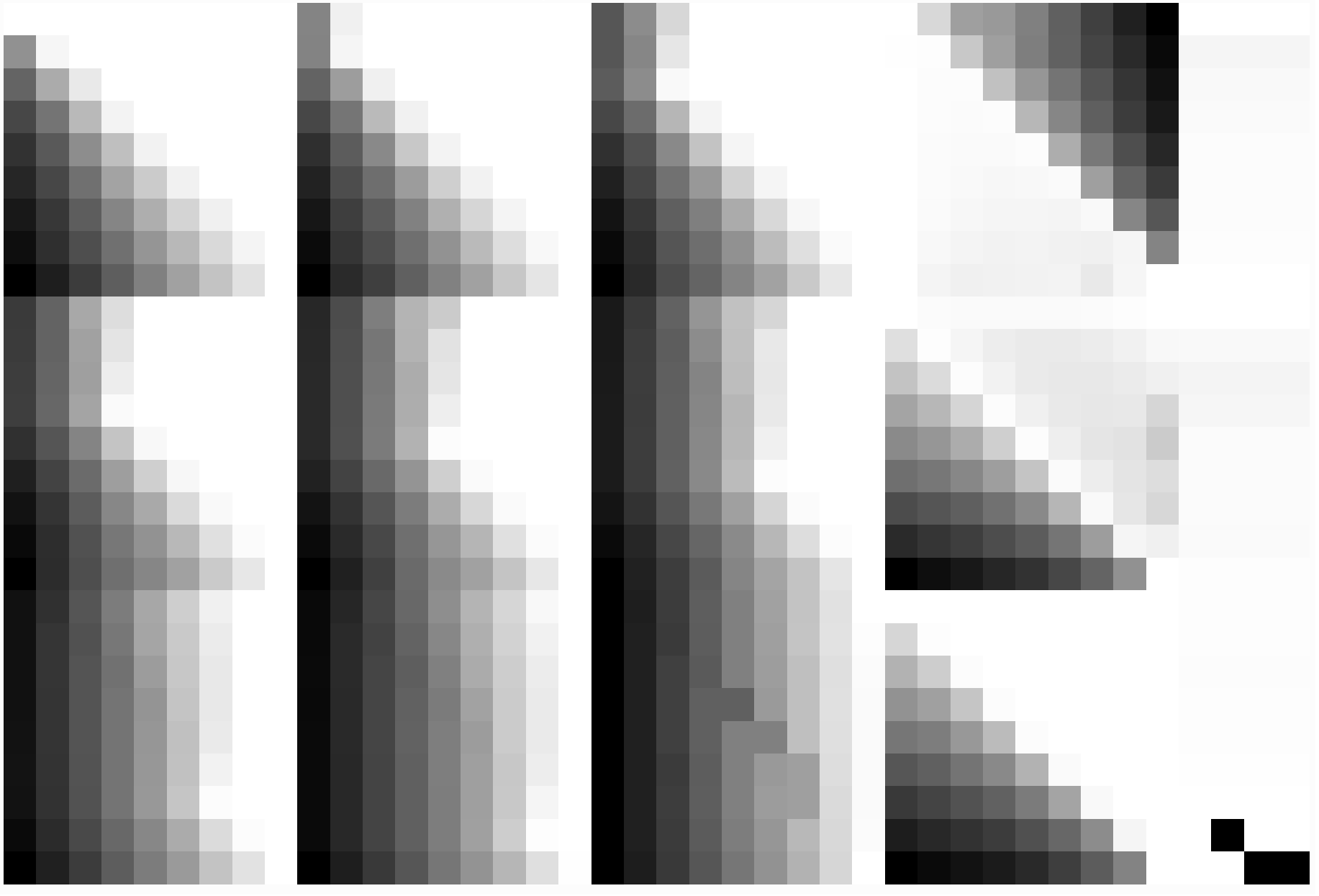
Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=1, de=0, *cmyk**

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

4−103230−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

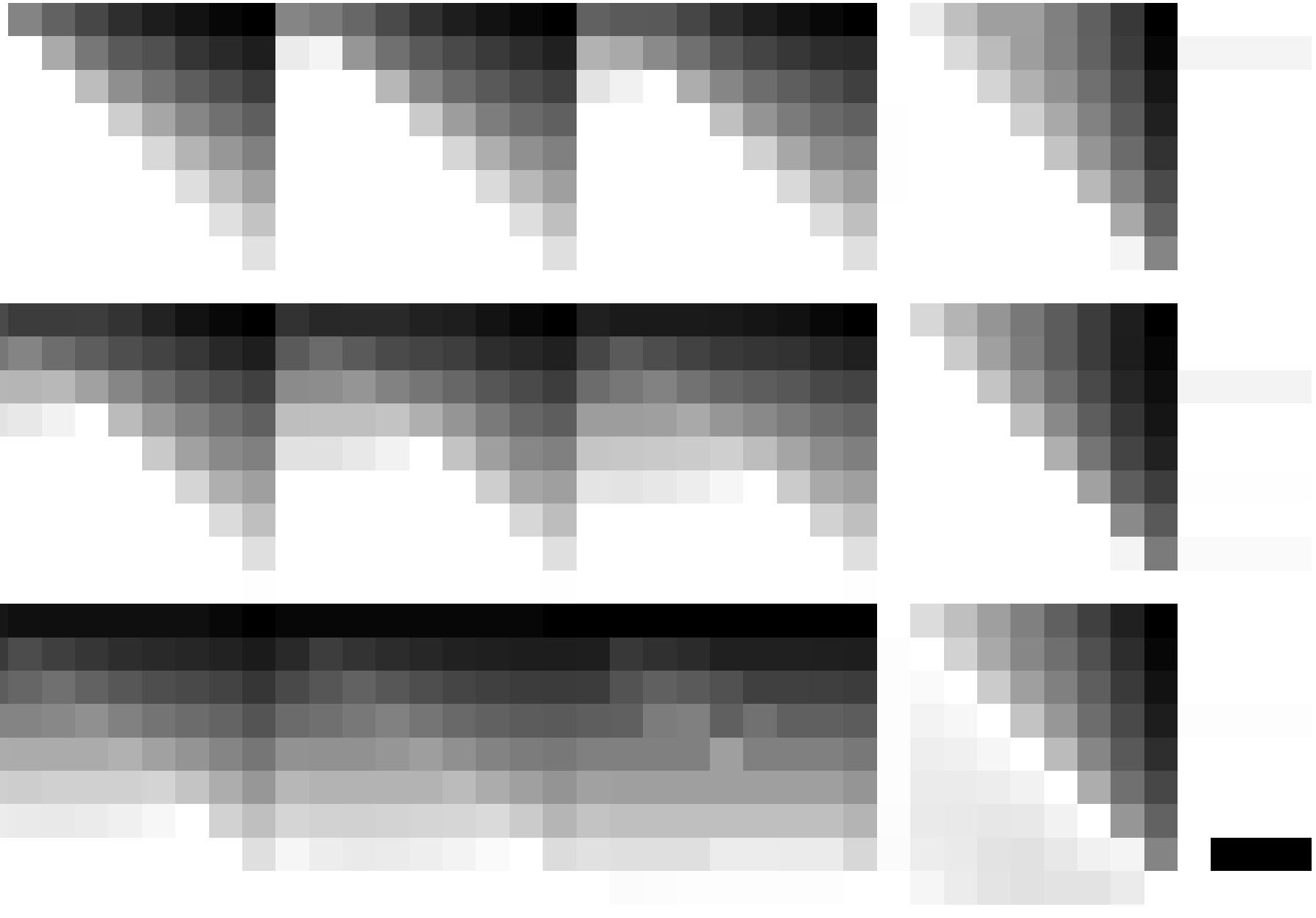


4−103330−L0 PI440−72

4−103330−F0

Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=1, de=0, *cmyk**

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



vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)

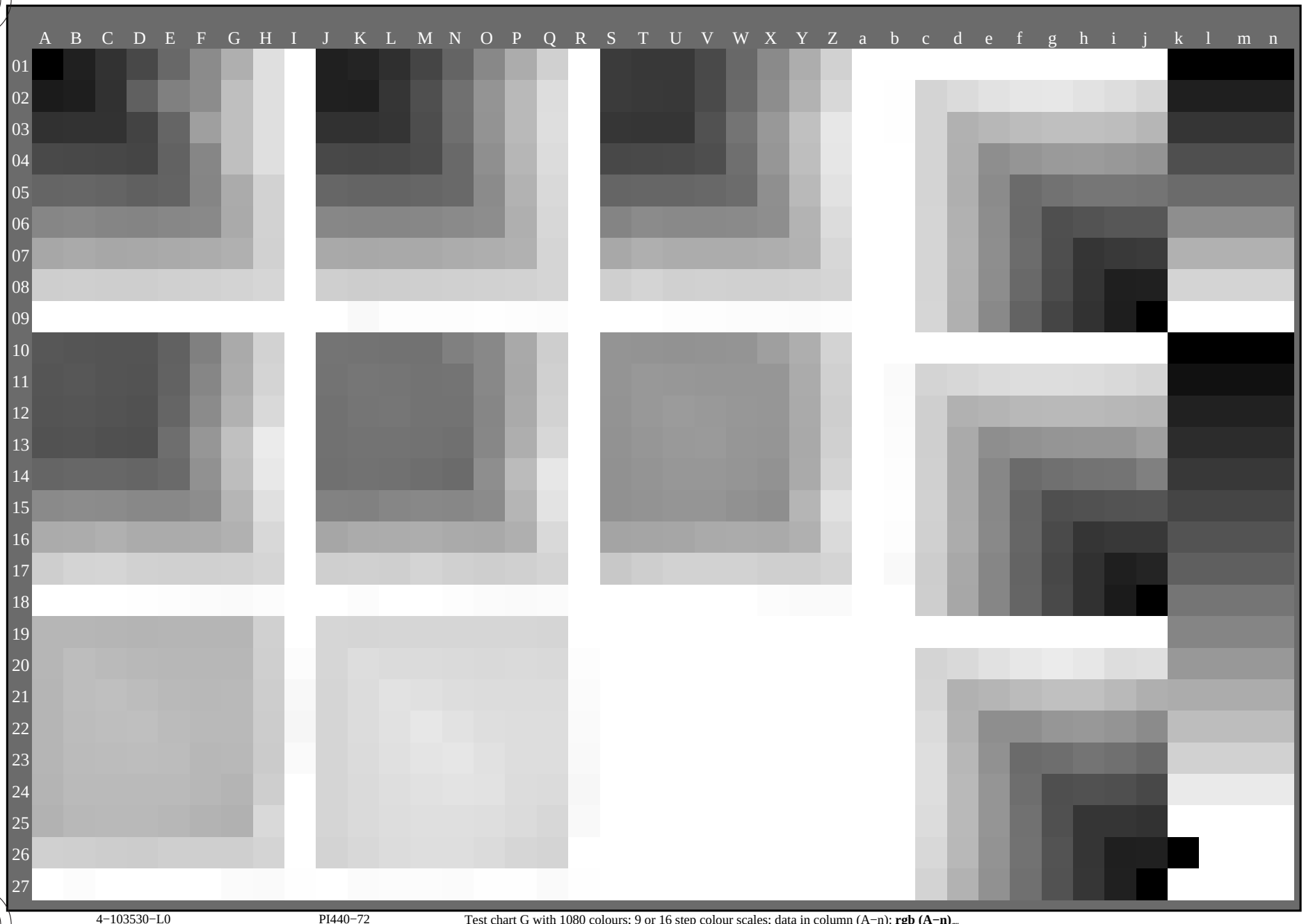
TUB materiale: code=rha4ta

4−103430−L0 PI440−72

Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=1, de=0, *cmyk**

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

4−103430−F0



vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n/j	**HIC*$_{Fdd}$**	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9	0.0	0.882	1.0	0.0	36	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	0.0	0.765	1.0	0.0	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4	0.0	0.631	1.0	0.0	51	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	0.498	0.999	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2	0.0	0.368	1.0	0.0	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	0.0	0.234	1.0	0.0	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8	0.0	0.117	1.0	0.0	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	0.0	0.999	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1	0.117	0.0	1.0	0.0	96	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.234	0.0	1.0	0.0	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9	0.368	0.0	1.0	0.0	111	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.498	0.0	0.999	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2	0.632	0.0	1.0	0.0	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.766	0.0	1.0	0.0	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5	0.882	0.0	1.0	0.0	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3	1.0	0.0	0.882	0.0	156	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0	1.0	0.0	0.765	0.0	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4	1.0	0.0	0.631	0.0	171	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	1.0	0.0	0.498	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7	1.0	0.0	0.367	0.0	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6	1.0	0.0	0.233	0.0	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9	1.0	0.0	0.116	0.0	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0	0.999	0.117	0.0	0.0	216	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1	0.999	0.235	0.0	0.0	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1	0.999	0.367	0.0	0.0	231	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.999	0.498	0.0	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3	1.0	0.631	0.0	0.0	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8	1.0	0.765	0.0	0.0	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7	1.0	0.882	0.0	0.0	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0	0.882	1.0	0.0	0.0	276	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9	0.765	1.0	0.0	0.0	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8	0.631	1.0	0.0	0.0	291	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	1.0	0.0	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1	0.367	1.0	0.0	0.0	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6	0.234	0.999	0.0	0.0	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4	0.117	1.0	0.0	0.0	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3	0.0	0.999	0.117	0.0	336	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8	0.0	1.0	0.234	0.0	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5	0.0	1.0	0.368	0.0	351	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6	0.0	1.0	0.631	0.0	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5	0.0	1.0	0.765	0.0	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9	0.0	1.0	0.882	0.0	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

4−103630−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	0.0	0.765	1.0	0.0	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	0.498	0.999	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	0.0	0.234	1.0	0.0	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	0.0	0.999	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.234	0.0	1.0	0.0	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.498	0.0	0.999	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.766	0.0	1.0	0.0	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	1.0	0.0	0.498	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.999	0.498	0.0	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	1.0	0.0	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	0.0	0.5	0.375	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.3	11.3	33.8	35.6	71.4	0.0	0.251	0.498	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	0.0	0.021	0.53	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	84.1	−15.6	33.0	36.5	115.3	0.258	0.0	0.536	0.018	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7	0.634	0.0	0.498	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1	0.597	0.0	0.004	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.54	0.457	0.0	0.008	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	0.0	0.538	0.009	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	0.0	0.5	0.375	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.0	0.672	0.561	0.252	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	61.9	11.3	33.8	35.6	71.4	0.0	0.389	0.66	0.274	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.0	0.089	0.714	0.276	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.6	−15.6	33.0	36.5	115.3	0.303	0.0	0.66	0.332	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.768	0.0	0.632	0.248	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.689	0.03	0.0	0.302	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.65	0.626	0.0	0.324	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.0	0.678	0.084	0.274	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.0	0.672	0.561	0.252	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.0	0.845	0.803	0.544	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	42.4	11.3	33.8	35.6	71.4	0.0	0.504	0.84	0.554	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1	0.0	0.204	0.868	0.498	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.2	−15.6	33.0	36.5	115.3	0.314	0.0	0.818	0.592	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.818	0.0	0.818	0.591	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.807	0.052	0.0	0.61	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.812	0.802	0.0	0.601	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.0	0.837	0.118	0.559	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.0	0.845	0.803	0.544	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

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

4−103730−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n=j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
0	0_{dd}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1	1_{dd}	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.6	2.9	−5.9	6.6	296.4	0.431	0.429	0.0	0.896	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
2	2_{dd}	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.6	5.8	−11.8	13.2	296.4	0.608	0.608	0.0	0.808	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
3	3_{dd}	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	20.5	8.8	−17.7	19.8	296.4	0.723	0.723	0.0	0.714	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
4	4_{dd}	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.812	0.802	0.0	0.601	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
5	5_{dd}	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	22.4	14.6	−29.5	33.0	296.4	0.878	0.849	0.0	0.474	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
6	6_{dd}	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	23.4	17.6	−35.5	39.6	296.4	0.925	0.904	0.0	0.344	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
7	7_{dd}	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.3	20.5	−41.4	46.2	296.4	0.964	0.945	0.0	0.193	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
8	8_{dd}	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
9	9_{dd}	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	21.9	−8.6	3.5	9.2	157.7	0.483	0.0	0.483	0.875	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
10	10_{dd}	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	22.7	−3.6	−5.4	6.5	236.1	0.466	0.035	0.0	0.882	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
11	11_{dd}	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	23.9	−1.5	−11.2	11.3	262.3	0.613	0.329	0.0	0.805	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
12	12_{dd}	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	24.4	1.9	−17.2	17.3	276.3	0.722	0.545	0.0	0.715	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
13	13_{dd}	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	25.2	5.2	−23.1	23.7	282.8	0.813	0.65	0.0	0.6	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
14	14_{dd}	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	25.9	8.5	−29.1	30.4	286.2	0.881	0.721	0.0	0.467	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
15	15_{dd}	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	26.5	11.8	−35.1	37.1	288.6	0.928	0.785	0.0	0.334	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
16	16_{dd}	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	27.5	14.7	−41.0	43.6	289.7	0.966	0.816	0.0	0.187	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.9	289.7
17	17_{dd}	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7	1.0	0.882	0.0	0.0	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
18	18_{dd}	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	26.2	−17.2	7.0	18.5	157.7	0.614	0.0	0.614	0.804	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
19	19_{dd}	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	26.9	−12.7	−3.0	13.1	193.5	0.61	0.0	0.335	0.806	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
20	20_{dd}	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	27.8	−7.3	−10.9	13.1	236.1	0.614	0.085	0.0	0.804	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
21	21_{dd}	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	29.6	−6.2	−16.6	17.7	249.4	0.718	0.273	0.0	0.719	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
22	22_{dd}	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	30.2	−3.0	−22.5	22.7	262.3	0.807	0.448	0.0	0.609	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
23	23_{dd}	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	30.5	0.5	−28.4	28.4	271.0	0.876	0.559	0.0	0.479	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
24	24_{dd}	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	31.2	3.8	−34.4	34.6	276.3	0.925	0.634	0.0	0.345	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
25	25_{dd}	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	31.9	7.3	−40.2	40.9	280.3	0.964	0.693	0.0	0.194	255	0.0	0.266	1.0	33.9	8.3	−46.0	46.7	280.3
26	26_{dd}	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8	1.0	0.765	0.0	0.0	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
27	27_{dd}	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.5	−25.8	10.5	27.8	157.7	0.72	0.0	0.72	0.717	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
28	28_{dd}	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	31.2	−22.3	1.4	22.3	176.3	0.797	0.0	0.531	0.625	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
29	29_{dd}	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	32.1	−15.9	−9.8	18.7	211.7	0.701	0.0	0.257	0.736	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
30	30_{dd}	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.9	−10.9	−16.4	19.7	236.1	0.707	0.048	0.0	0.73	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
31	31_{dd}	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	34.9	−10.2	−22.0	24.3	245.1	0.798	0.25	0.0	0.623	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
32	32_{dd}	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	36.2	−8.3	−27.8	29.0	253.2	0.875	0.359	0.0	0.482	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
33	33_{dd}	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	36.5	−4.5	−33.7	34.0	262.3	0.926	0.48	0.0	0.343	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
34	34_{dd}	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	36.8	−0.9	−39.7	39.7	268.5	0.965	0.561	0.0	0.191	245	0.0	0.416	1.0	39.5	−1.1	−45.4	45.4	268.5
35	35_{dd}	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3	1.0	0.631	0.0	0.0	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
36	36_{dd}	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.818	0.0	0.818	0.591	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
37	37_{dd}	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	35.4	−31.3	5.5	31.8	170.0	0.867	0.0	0.65	0.5	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
38	38_{dd}	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	36.2	−25.5	−6.1	26.2	193.5	0.811	0.0	0.44	0.602	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
39	39_{dd}	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	37.2	−19.2	−15.8	24.9	219.6	0.802	0.0	0.191	0.616	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
40	40_{dd}	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.807	0.052	0.0	0.61	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
41	41_{dd}	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	40.1	−14.0	−27.5	30.9	242.9	0.88	0.201	0.0	0.47	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
42	42_{dd}	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	41.6	−12.4	−33.2	35.5	249.4	0.929	0.315	0.0	0.332	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
43	43_{dd}	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	42.5	−9.8	−39.1	40.4	255.8	0.966	0.414	0.0	0.185	234	0.0	0.583	1.0	46.1	−11.3	−44.7	46.1	255.8
44	44_{dd}	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.999	0.498	0.0	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
45	45_{dd}	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.1	−43.0	17.5	46.4	157.7	0.887	0.0	0.885	0.453	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
46	46_{dd}	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	39.7	−40.3	9.2	41.3	167.1	0.888	0.0	0.684	0.452	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
47	47_{dd}	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	40.4	−35.4	−1.1	35.4	181.9	0.916	0.0	0.549	0.375	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
48	48_{dd}	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	41.4	−28.4	−13.3	31.4	205.1	0.879	0.0	0.35	0.472	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
49	49_{dd}	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	42.3	−22.9	−21.4	31.4	223.1	0.876	0.0	0.153	0.48	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
50	50_{dd}	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	43.1	−18.3	−27.3	32.9	236.1	0.884	0.054	0.0	0.462	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
51	51_{dd}	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	45.3	−17.9	−33.0	37.5	241.4	0.931	0.17	0.0	0.324	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
52	52_{dd}	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	47.0	−16.6	−38.7	42.1	246.7	0.967	0.278	0.0	0.18	224	0.0	0.733	1.0	51.2	−18.9	−44.2	48.1	246.7
53	53_{dd}	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1	0.999	0.367	0.0	0.0	231	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
54	54_{dd}	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.3	−51.6	21.0	55.7	157.7	0.934	0.0	0.931	0.313	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
55	55_{dd}	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	43.9	−49.2	13.0	50.9	165.1	0.951	0.0	0.793	0.25	157	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
56	56_{dd}	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	44.7	−44.6	2.8	44.7	176.3	0.951	0.0	0.634	0.25	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
57	57_{dd}	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	45.5	−38.3	−9.2	39.4	193.5	0.951	0.0	0.475	0.25	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
58	58_{dd}	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	46.6	−31.8	−19.7	37.4	211.7	0.93	0.0	0.293	0.329	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
59	59_{dd}	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	47.4	−26.5	−27.0	37.8	225.5	0.929	0.0	0.129	0.332	202	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
60	60_{dd}	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.1	−21.9	−32.8	39.4	236.1	0.935	0.057	0.0	0.31	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
61	61_{dd}	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	50.3	−21.5	−38.4	44.1	240.7	0.968	0.148	0.0	0.174	217	0.0	0.866	1.0	55.0	−24.6	−43.9	50.4	240.7
62	62_{dd}	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1	0.999	0.235	0.0	0.0	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
63	63_{dd}	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	47.6	−60.2	24.6	65.0	157.7	0.978	0.0	0.974	0.125	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
64	64_{dd}	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	48.2	−57.8	16.3	60.1	164.2	0.978	0.0	0.838	0.125	157	0.0	1.0	0.133	52.6	−66.1	18.6	68.7	164.2
65	65_{dd}	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	48.9	−53.7	7.2	54.2	172.3	0.978	0.0	0.699	0.125	164	0.0	1.0	0.266	53.4	−61.4	8.2	61.9	172.3
66	66_{dd}	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	49.7	−48.3	−4.4	48.5	185.2	0.978	0.0	0.559	0.125	174	0.0	1.0	0.416	54.3	−55.2	−5.0	55.5	185.2
67	67_{dd}	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	50.7	−41.4	−16.5	44.6	201.8	0.968	0.0	0.409	0.177	185	0.0	1.0	0.583	55.5	−47.3	−18.9	50.9	201.8
68	68_{dd}	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.7	−34.9	−26.0	43.5	216.7	0.968	0.0	0.252	0.178	195	0.0	1.0	0.733	56.6	−39.9	−29.8	49.8	216.7
69	69_{dd}	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	52.5	−30.3	−32.2	44.2	226.7	0.967	0.0	0.121	0.179	202	0.0	1.0	0.866	57.5	−34.6	−36.8	50.6	226.7
70	70_{dd}	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	53.2	−25.6	−38.2	46.0	236.1	0.971	0.042	0.0	0.161	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
71	71_{dd}	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0	0.999	0.117	0.0	0.0	216	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
72	72_{dd}	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
73	73_{dd}	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3	1.0	0.0	0.882	0.0	156	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
74	74_{dd}	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0	1.0	0.0	0.765	0.0	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
75	75_{dd}	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4	1.0	0.0	0.631	0.0	171	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4
76	76_{dd}	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	1.0	0.0	0.498	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
77	77_{dd}	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7	1.0	0.0	0.367	0.0	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7
78	78_{dd}	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6	1.0	0.0	0.233	0.0	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
79	79_{dd}	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9	1.0	0.0	0.116	0.0	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9
80	80_{dd}	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
81	81$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	21.4	7.9	5.1	9.5	32.8	0.0	0.484	0.476	0.874	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
82	82$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	21.5	9.1	−1.0	9.1	353.3	0.0	0.484	0.079	0.874	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
83	83$_{dd}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	22.7	13.4	−6.5	14.9	333.9	0.212	0.609	0.0	0.807	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
84	84$_{dd}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	23.3	15.9	−13.2	20.7	320.2	0.549	0.721	0.0	0.716	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
85	85$_{dd}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	24.4	17.8	−19.8	26.6	311.9	0.689	0.814	0.0	0.599	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
86	86$_{dd}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	25.6	21.2	−25.6	33.2	309.5	0.752	0.868	0.0	0.47	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
87	87$_{dd}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	26.7	24.5	−31.4	39.9	307.9	0.8	0.915	0.0	0.338	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
88	88$_{dd}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	28.0	28.1	−37.0	46.5	307.1	0.842	0.955	0.0	0.189	277	0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307.1
89	89$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0	0.882	1.0	0.0	0.0	276	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
90	90$_{dd}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	26.5	−1.4	11.8	11.9	97.1	0.0	0.057	0.518	0.858	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
91	91$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	92$_{dd}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.3	2.9	−5.9	6.6	296.4	0.377	0.382	0.0	0.807	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
93	93$_{dd}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	5.8	−11.8	13.2	296.4	0.565	0.542	0.0	0.722	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
94	94$_{dd}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	30.2	8.8	−17.7	19.8	296.4	0.684	0.638	0.0	0.608	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
95	95$_{dd}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	31.2	11.7	−23.6	26.4	296.4	0.752	0.697	0.0	0.475	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
96	96$_{dd}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	32.1	14.6	−29.5	33.0	296.4	0.807	0.756	0.0	0.34	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
97	97$_{dd}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.1	17.6	−35.5	39.6	296.4	0.851	0.793	0.0	0.196	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
98	98$_{dd}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.1	20.5	−41.4	46.2	296.4	0.887	0.837	0.0	0.022	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
99	99$_{dd}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	31.4	−7.8	16.5	18.2	115.3	0.191	0.0	0.597	0.815	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
100	100$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.7	−8.6	3.5	9.2	157.7	0.476	0.0	0.412	0.793	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
101	101$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	32.5	−3.6	−5.4	6.5	236.1	0.433	0.057	0.0	0.797	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
102	102$_{dd}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	33.6	−1.5	−11.2	11.3	262.3	0.568	0.272	0.0	0.718	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
103	103$_{dd}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	34.2	1.9	−17.2	17.3	276.3	0.691	0.464	0.0	0.607	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
104	104$_{dd}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	34.9	5.2	−23.1	23.7	282.8	0.763	0.569	0.0	0.473	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
105	105$_{dd}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	35.6	8.5	−29.1	30.4	286.2	0.816	0.644	0.0	0.338	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
106	106$_{dd}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	36.3	11.8	−35.1	37.1	288.6	0.857	0.695	0.0	0.193	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
107	107$_{dd}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	37.2	14.7	−41.0	43.6	289.7	0.892	0.75	0.0	0.008	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.9	289.7
108	108$_{dd}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	35.5	−15.8	20.1	25.6	128.2	0.51	0.0	0.709	0.728	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
109	109$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.9	−17.2	7.0	18.5	157.7	0.658	0.0	0.559	0.692	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
110	110$_{dd}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	36.7	−12.7	−3.0	13.1	193.5	0.63	0.0	0.282	0.7	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
111	111$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.5	−7.3	−10.9	13.1	236.1	0.588	0.055	0.0	0.703	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
112	112$_{dd}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	39.4	−6.2	−16.6	17.7	249.4	0.697	0.217	0.0	0.6	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
113	113$_{dd}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	39.9	−3.0	−22.5	22.7	262.3	0.771	0.387	0.0	0.469	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
114	114$_{dd}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	40.2	0.5	−28.4	28.4	271.0	0.822	0.494	0.0	0.337	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
115	115$_{dd}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	40.9	3.8	−34.4	34.6	276.3	0.861	0.565	0.0	0.189	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
116	116$_{dd}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	41.6	7.3	−40.2	40.9	280.3	0.891	0.624	0.0	0.007	255	0.0	0.266	1.0	33.9	8.3	−46.0	46.7	280.3
117	117$_{dd}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	39.0	−24.4	23.3	33.8	136.2	0.669	0.0	0.808	0.608	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
118	118$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.2	−25.8	10.5	27.8	157.7	0.764	0.0	0.649	0.56	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
119	119$_{dd}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	40.9	−22.3	1.4	22.3	176.3	0.76	0.0	0.477	0.565	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
120	120$_{dd}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	41.8	−15.9	−9.8	18.7	211.7	0.726	0.0	0.207	0.587	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
121	121$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	42.6	−10.9	−16.4	19.7	236.1	0.699	0.048	0.0	0.587	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
122	122$_{dd}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	44.6	−10.2	−22.0	24.3	245.1	0.772	0.187	0.0	0.459	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
123	123$_{dd}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	46.0	−8.3	−27.8	29.0	253.2	0.825	0.307	0.0	0.327	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
124	124$_{dd}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	46.2	−4.5	−33.7	34.0	262.3	0.864	0.426	0.0	0.183	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
125	125$_{dd}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	46.5	−0.9	−39.7	39.7	268.5	0.896	0.494	0.0	0.008	245	0.0	0.416	1.0	39.5	−1.1	−45.4	45.4	268.5
126	126$_{dd}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.5	−32.3	27.0	42.1	140.1	0.754	0.0	0.882	0.465	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
127	127$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	44.5	−34.4	14.0	37.1	157.7	0.836	0.0	0.715	0.421	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
128	128$_{dd}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	45.1	−31.3	5.5	31.8	170.0	0.835	0.0	0.583	0.424	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
129	129$_{dd}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	46.0	−25.5	−6.1	26.2	193.5	0.821	0.0	0.384	0.44	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
130	130$_{dd}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	47.0	−19.2	−15.8	24.9	219.6	0.792	0.0	0.162	0.455	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
131	131$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.7	−14.6	−21.8	26.3	236.1	0.776	0.049	0.0	0.446	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
132	132$_{dd}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	49.8	−14.0	−27.5	30.9	242.9	0.829	0.161	0.0	0.317	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
133	133$_{dd}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	51.3	−12.4	−33.2	35.5	249.4	0.871	0.272	0.0	0.18	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
134	134$_{dd}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	52.2	−9.8	−39.1	40.4	255.8	0.902	0.366	0.0	0.004	234	0.0	0.583	1.0	46.1	−11.3	−44.7	46.1	255.8
135	135$_{dd}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.0	−40.2	30.6	50.5	142.7	0.811	0.0	0.931	0.326	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
136	136$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	48.8	−43.0	17.5	46.4	157.7	0.883	0.0	0.77	0.273	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
137	137$_{dd}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	49.4	−40.3	9.2	41.3	167.1	0.885	0.0	0.65	0.273	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
138	138$_{dd}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.2	−35.4	−1.1	35.4	181.9	0.879	0.0	0.507	0.286	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
139	139$_{dd}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.2	−28.4	−13.3	31.4	205.1	0.863	0.0	0.316	0.302	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
140	140$_{dd}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	52.1	−22.9	−21.4	31.4	223.1	0.845	0.0	0.144	0.312	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
141	141$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	52.8	−18.3	−27.3	32.9	236.1	0.833	0.041	0.0	0.305	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
142	142$_{dd}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	55.0	−17.9	−33.0	37.5	241.4	0.874	0.131	0.0	0.176	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
143	143$_{dd}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	56.7	−16.6	−38.7	42.1	246.7	0.903	0.22	0.0	0.008	224	0.0	0.733	1.0	51.2	−18.9	−44.2	48.1	246.7
144	144$_{dd}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	52.6	−47.7	34.6	58.9	144.0	0.847	0.0	0.967	0.182	142	0.133	1.0	0.0	57.6	−54.5	39.5	67.3	144.0
145	145$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	53.1	−51.6	21.0	55.7	157.7	0.913	0.0	0.824	0.132	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
146	146$_{dd}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	53.6	−49.2	13.0	50.9	165.1	0.913	0.0	0.704	0.131	157	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
147	147$_{dd}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	54.4	−44.6	2.8	44.7	176.3	0.91	0.0	0.583	0.138	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
148	148$_{dd}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	55.2	−38.3	−9.2	39.4	193.5	0.904	0.0	0.434	0.149	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
149	149$_{dd}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.3	−31.8	−19.7	37.4	211.7	0.895	0.0	0.277	0.156	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
150	150$_{dd}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	57.2	−26.5	−27.0	37.8	225.5	0.884	0.0	0.13	0.166	202	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
151	151$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.9	−21.9	−32.8	39.4	236.1	0.874	0.027	0.0	0.165	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
152	152$_{dd}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	60.0	−21.5	−38.4	44.1	240.7	0.903	0.102	0.0	0.009	217	0.0	0.866	1.0	55.0	−24.6	−43.9	50.4	240.7
153	153$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5	0.882	0.0	1.0	0.0	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5
154	154$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	57.3	−60.2	24.6	65.0	157.7	0.919	0.0	0.874	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
155	155$_{dd}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	57.9	−57.8	16.3	60.1	164.2	0.918	0.0	0.749	0.0	157	0.0	1.0	0.133	52.6	−66.1	18.6	68.7	164.2
156	156$_{dd}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	58.6	−53.7	7.2	54.2	172.3	0.919	0.0	0.623	0.0	164	0.0	1.0	0.266	53.4	−61.4	8.2	61.9	172.3
157	157$_{dd}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	59.4	−48.3	−4.4	48.5	185.2	0.915	0.0	0.498	0.0	174	0.0	1.0	0.416	54.3	−55.2	−5.0	55.5	185.2
158	158$_{dd}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	60.5	−41.4	−16.5	44.6	201.8	0.913	0.0	0.376	0.0	185	0.0	1.0	0.583	55.5	−47.3	−18.9	50.9	201.8
159	159$_{dd}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	61.4	−34.9	−26.0	43.5	216.7	0.91	0.0	0.25	0.0	195	0.0	1.0	0.733	56.6	−39.9	−29.8	49.8	216.7
160	160$_{dd}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	62.2	−30.3	−32.2	44.2	226.7	0.908	0.0	0.125	0.0	202	0.0	1.0	0.866	57.5	−34.6	−36.8	50.6	226.7
161	161$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	62.9	−25.6	−38.2	46.0	236.1	0.906	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

4−103930−F0

http://farbe.li.tu-berlin.de/PI44/PI44L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI44/PI44LI30FA.DAT nel file (F), pagine 11/22

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS TUB materiale: code=rha4ta
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)

n	HIC^*_{Fdd}	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					$cmyn^*_{sep,Fdd}$				$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
162	162_{dd}	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	25.1	15.9	10.3	19.0	32.8	0.0	0.662	0.617	0.769	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
163	163_{dd}	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	25.2	16.9	3.5	17.2	11.6	0.0	0.662	0.302	0.769	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
164	164_{dd}	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	25.3	18.2	−2.1	18.3	353.3	0.0	0.637	0.108	0.788	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
165	165_{dd}	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	26.8	23.3	−7.0	24.3	343.1	0.079	0.72	0.0	0.717	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
166	166_{dd}	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	27.7	26.9	−13.1	29.9	333.9	0.378	0.81	0.0	0.604	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
167	167_{dd}	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	27.9	30.0	−19.3	35.7	327.2	0.51	0.874	0.0	0.484	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
168	168_{dd}	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	29.0	31.8	−26.5	41.4	320.2	0.626	0.926	0.0	0.341	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
169	169_{dd}	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.1	33.1	−33.5	47.1	314.6	0.723	0.963	0.0	0.188	284	0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314.6
170	170_{dd}	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9	0.765	1.0	0.0	0.0	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
171	171_{dd}	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	30.0	5.6	16.9	17.8	71.4	0.0	0.451	0.649	0.779	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
172	172_{dd}	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	31.1	7.9	5.1	9.5	32.8	0.0	0.474	0.336	0.774	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
173	173_{dd}	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	31.2	9.1	−1.0	9.1	353.3	0.0	0.449	0.052	0.791	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
174	174_{dd}	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	32.4	13.4	−6.5	14.9	333.9	0.176	0.577	0.0	0.713	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
175	175_{dd}	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	33.0	15.9	−13.2	20.7	320.2	0.441	0.682	0.0	0.599	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
176	176_{dd}	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	34.2	17.8	−19.8	26.6	311.9	0.574	0.728	0.0	0.455	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
177	177_{dd}	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.3	21.2	−25.6	33.2	309.5	0.642	0.784	0.0	0.312	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
178	178_{dd}	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	36.4	24.5	−31.4	39.9	307.9	0.689	0.821	0.0	0.169	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
179	179_{dd}	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	37.7	28.1	−37.0	46.5	307.1	0.724	0.841	0.0	0.0	277	0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307.1
180	180_{dd}	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.3	−2.9	23.7	23.9	97.1	0.0	0.155	0.65	0.778	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
181	181_{dd}	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	36.2	−1.4	11.8	11.9	97.1	0.0	0.096	0.459	0.78	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
182	182_{dd}	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	183_{dd}	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.1	2.9	−5.9	6.6	296.4	0.261	0.285	0.0	0.711	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
184	184_{dd}	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.0	5.8	−11.8	13.2	296.4	0.461	0.461	0.0	0.599	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
185	185_{dd}	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	40.0	8.8	−17.7	19.8	296.4	0.569	0.557	0.0	0.461	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
186	186_{dd}	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.65	0.626	0.0	0.324	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
187	187_{dd}	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	41.9	14.6	−29.5	33.0	296.4	0.701	0.668	0.0	0.182	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
188	188_{dd}	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.8	17.6	−35.5	39.6	296.4	0.737	0.703	0.0	0.006	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
189	189_{dd}	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	41.0	−8.5	29.8	31.0	106.0	0.087	0.0	0.723	0.714	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
190	190_{dd}	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	41.2	−7.8	16.5	18.2	115.3	0.184	0.0	0.561	0.71	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
191	191_{dd}	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.4	−8.6	3.5	9.2	157.7	0.38	0.0	0.321	0.684	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
192	192_{dd}	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.2	−3.6	−5.4	6.5	236.1	0.334	0.044	0.0	0.692	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
193	193_{dd}	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	43.4	−1.5	−11.2	11.3	262.3	0.478	0.235	0.0	0.593	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
194	194_{dd}	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	43.9	1.9	−17.2	17.3	276.3	0.586	0.404	0.0	0.461	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
195	195_{dd}	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	44.6	5.2	−23.1	23.7	282.8	0.66	0.5	0.0	0.326	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
196	196_{dd}	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	45.3	8.5	−29.1	30.4	286.2	0.713	0.568	0.0	0.181	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
197	197_{dd}	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	46.0	11.8	−35.1	37.1	288.6	0.741	0.607	0.0	0.005	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
198	198_{dd}	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.2	−15.6	33.0	36.5	115.3	0.314	0.0	0.818	0.592	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
199	199_{dd}	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	45.2	−15.8	20.1	25.6	128.2	0.44	0.0	0.661	0.585	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
200	200_{dd}	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.7	−17.2	7.0	18.5	157.7	0.573	0.0	0.475	0.545	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
201	201_{dd}	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	46.4	−12.7	−3.0	13.1	193.5	0.55	0.0	0.248	0.564	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
202	202_{dd}	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	47.3	−7.3	−10.9	13.1	236.1	0.5	0.041	0.0	0.577	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
203	203_{dd}	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	49.1	−6.2	−16.6	17.7	249.4	0.598	0.18	0.0	0.456	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
204	204_{dd}	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	49.6	−3.0	−22.5	22.7	262.3	0.672	0.328	0.0	0.324	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
205	205_{dd}	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	50.0	0.5	−28.4	28.4	271.0	0.722	0.43	0.0	0.184	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
206	206_{dd}	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	50.7	3.8	−34.4	34.6	276.3	0.755	0.481	0.0	0.012	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
207	207_{dd}	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.8	−22.8	36.6	43.2	121.9	0.501	0.0	0.885	0.459	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
208	208_{dd}	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	48.7	−24.4	23.3	33.8	136.2	0.593	0.0	0.732	0.448	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
209	209_{dd}	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	49.9	−25.8	10.5	27.8	157.7	0.688	0.0	0.571	0.403	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
210	210_{dd}	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	50.6	−22.3	1.4	22.3	176.3	0.684	0.0	0.419	0.412	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
211	211_{dd}	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	51.6	−15.9	−9.8	18.7	211.7	0.643	0.0	0.182	0.437	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
212	212_{dd}	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.3	−10.9	−16.4	19.7	236.1	0.61	0.038	0.0	0.442	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
213	213_{dd}	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	54.4	−10.2	−22.0	24.3	245.1	0.681	0.15	0.0	0.318	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
214	214_{dd}	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	55.7	−8.3	−27.8	29.0	253.2	0.738	0.261	0.0	0.183	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
215	215_{dd}	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	55.9	−4.5	−33.7	34.0	262.3	0.761	0.364	0.0	0.01	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
216	216_{dd}	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.2	−31.7	40.2	51.2	128.2	0.625	0.0	0.933	0.319	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
217	217_{dd}	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.2	−32.3	27.0	42.1	140.1	0.682	0.0	0.783	0.3	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
218	218_{dd}	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.768	0.0	0.632	0.248	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
219	219_{dd}	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	54.8	−31.3	5.5	31.8	170.0	0.765	0.0	0.516	0.255	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
220	220_{dd}	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	55.7	−25.5	−6.1	26.2	193.5	0.747	0.0	0.347	0.276	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
221	221_{dd}	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.7	−19.2	−15.8	24.9	219.6	0.712	0.0	0.15	0.298	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
222	222_{dd}	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.689	0.03	0.0	0.302	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
223	223_{dd}	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	59.6	−14.0	−27.5	30.9	242.9	0.744	0.123	0.0	0.177	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
224	224_{dd}	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	61.1	−12.4	−33.2	35.5	249.4	0.776	0.21	0.0	0.013	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
225	225_{dd}	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	56.4	−40.6	43.1	59.3	133.2	0.715	0.0	0.967	0.18	135	0.266	1.0	0.0	61.9	−46.5	49.3	67.8	133.2
226	226_{dd}	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	57.7	−40.2	30.6	50.5	142.7	0.741	0.0	0.821	0.154	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
227	227_{dd}	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.5	−43.0	17.5	46.4	157.7	0.82	0.0	0.688	0.093	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
228	228_{dd}	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	59.1	−40.3	9.2	41.3	167.1	0.821	0.0	0.589	0.097	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
229	229_{dd}	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	59.9	−35.4	−1.1	35.4	181.9	0.807	0.0	0.461	0.114	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
230	230_{dd}	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	60.9	−28.4	−13.3	31.4	205.1	0.789	0.0	0.293	0.137	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
231	231_{dd}	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.8	−22.9	−21.4	31.4	223.1	0.767	0.0	0.138	0.154	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
232	232_{dd}	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.5	−18.3	−27.3	32.9	236.1	0.746	0.018	0.0	0.165	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
233	233_{dd}	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	64.7	−17.9	−33.0	37.5	241.4	0.779	0.092	0.0	0.009	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
234	234_{dd}	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.766	0.0	1.0	0.0	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
235	235_{dd}	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	62.3	−47.7	34.6	58.9	144.0	0.766	0.0	0.836	0.0	142	0.133	1.0	0.0	57.6	−54.5	39.5	67.3	144.0
236	236_{dd}	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	62.8	−51.6	21.0	55.7	157.7	0.875	0.0	0.75	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
237	237_{dd}	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	63.4	−49.2	13.0	50.9	165.1	0.822	0.0	0.623	0.0	157	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
238	238_{dd}	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	64.1	−44.6	2.8	44.7	176.3	0.806	0.0	0.498	0.0	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
239	239_{dd}	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	65.0	−38.3	−9.2	39.4	193.5	0.812	0.0	0.376	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
240	240_{dd}	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	66.0	−31.8	−19.7	37.4	211.7	0.804	0.0	0.25	0.0	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
241	241_{dd}	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.9	−26.5	−27.0	37.8	225.5	0.789	0.0	0.125	0.0	202	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
242	242_{dd}	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	67.6	−21.9	−32.8	39.4	236.1	0.787	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

4−1031030−F0

PI440−7N, 11/22−F

Grafico TUB-PI44; grafico per il test
colori e la differenza, $\Delta E'^*$, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

http://farbe.li.tu-berlin.de/PI44/PI44L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI44/PI44LI30FA.DAT nel file (F), pagine 12/22

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					$cmyn^*_{sep,Fdd}$				$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
243	243dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	28.8	23.9	15.4	28.5	32.8	0.0	0.771	0.711	0.66	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
244	244dd	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	28.9	24.6	9.4	26.4	20.9	0.0	0.767	0.534	0.665	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
245	245dd	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	29.1	26.1	1.5	26.1	3.2	0.0	0.761	0.285	0.672	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
246	246dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	29.1	27.3	−3.2	27.5	353.3	0.0	0.755	0.11	0.679	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
247	247dd	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	30.6	33.2	−7.2	34.0	347.6	0.044	0.812	0.0	0.601	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
248	248dd	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	32.1	36.5	−13.8	39.1	339.2	0.316	0.878	0.0	0.457	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
249	249dd	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	32.8	40.3	−19.7	44.9	333.9	0.445	0.927	0.0	0.328	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
250	250dd	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	32.9	43.5	−26.0	50.7	329.1	0.544	0.965	0.0	0.191	294	0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329.1
251	251dd	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8	0.631	1.0	0.0	0.0	291	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
252	252dd	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	33.1	14.4	21.4	25.8	55.9	0.0	0.612	0.765	0.667	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
253	253dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.8	15.9	10.3	19.0	32.8	0.0	0.612	0.481	0.657	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
254	254dd	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	34.9	16.9	3.5	17.2	11.6	0.0	0.601	0.29	0.665	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
255	255dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	35.0	18.2	−2.1	18.3	353.3	0.0	0.596	0.09	0.676	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
256	256dd	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	36.5	23.3	−7.0	24.3	343.1	0.095	0.667	0.0	0.595	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
257	257dd	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	37.5	26.9	−13.1	29.9	333.9	0.325	0.737	0.0	0.451	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
258	258dd	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	37.6	30.0	−19.3	35.7	327.2	0.461	0.798	0.0	0.325	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
259	259dd	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.7	31.8	−26.5	41.4	320.2	0.578	0.821	0.0	0.166	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
260	260dd	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.8	33.1	−33.5	47.1	314.6	0.654	0.829	0.0	0.0	284	0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314.6
261	261dd	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	39.6	2.6	29.8	29.9	84.9	0.0	0.341	0.763	0.67	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
262	262dd	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	39.8	5.6	16.9	17.8	71.4	0.0	0.368	0.574	0.671	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
263	263dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.8	7.9	5.1	9.5	32.8	0.0	0.375	0.279	0.673	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
264	264dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.9	9.1	−1.0	9.1	353.3	0.0	0.357	0.051	0.686	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
265	265dd	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	42.1	13.4	−6.5	14.9	333.9	0.143	0.483	0.0	0.598	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
266	266dd	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	42.7	15.9	−13.2	20.7	320.2	0.375	0.581	0.0	0.454	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
267	267dd	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	43.9	17.8	−19.8	26.6	311.9	0.514	0.639	0.0	0.31	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
268	268dd	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.0	21.2	−25.6	33.2	309.5	0.594	0.68	0.0	0.164	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
269	269dd	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	46.2	24.5	−31.4	39.9	307.9	0.642	0.692	0.0	0.0	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
270	270dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.2	−4.4	35.6	35.9	97.1	0.0	0.132	0.761	0.672	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
271	271dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−2.9	23.7	23.9	97.1	0.0	0.107	0.633	0.675	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
272	272dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.9	−1.4	11.8	11.9	97.1	0.0	0.069	0.367	0.683	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
273	273dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	274dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.8	2.9	−5.9	6.6	296.4	0.214	0.23	0.0	0.602	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
275	275dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	48.7	5.8	−11.8	13.2	296.4	0.39	0.38	0.0	0.466	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
276	276dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	49.7	8.8	−17.7	19.8	296.4	0.506	0.471	0.0	0.327	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
277	277dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.6	11.7	−23.6	26.4	296.4	0.59	0.533	0.0	0.18	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
278	278dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.6	14.6	−29.5	33.0	296.4	0.656	0.564	0.0	0.001	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
279	279dd	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	50.5	−9.6	41.8	42.9	102.9	0.006	0.0	0.8	0.62	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
280	280dd	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	50.7	−8.5	29.8	31.0	106.0	0.089	0.0	0.693	0.613	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
281	281dd	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	50.9	−7.8	16.5	18.2	115.3	0.163	0.0	0.476	0.603	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
282	282dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.1	−8.6	3.5	9.2	157.7	0.326	0.0	0.268	0.566	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
283	283dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.9	−3.6	−5.4	6.5	236.1	0.274	0.026	0.0	0.582	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
284	284dd	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	53.1	−1.5	−11.2	11.3	262.3	0.411	0.19	0.0	0.465	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
285	285dd	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	53.6	1.9	−17.2	17.3	276.3	0.519	0.335	0.0	0.33	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
286	286dd	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	54.3	5.2	−23.1	23.7	282.8	0.599	0.426	0.0	0.185	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
287	287dd	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	55.0	8.5	−29.1	30.4	286.2	0.665	0.473	0.0	0.008	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
288	288dd	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	54.6	−16.0	47.3	49.9	108.7	0.216	0.0	0.867	0.5	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
289	289dd	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.9	−15.6	33.0	36.5	115.3	0.33	0.0	0.736	0.472	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
290	290dd	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	54.9	−15.8	20.1	25.6	128.2	0.395	0.0	0.575	0.456	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
291	291dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.4	−17.2	7.0	18.5	157.7	0.511	0.0	0.409	0.412	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
292	292dd	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.1	−12.7	−3.0	13.1	193.5	0.485	0.0	0.21	0.432	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
293	293dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.0	−7.3	−10.9	13.1	236.1	0.439	0.029	0.0	0.447	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
294	294dd	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	58.8	−6.2	−16.6	17.7	249.4	0.536	0.145	0.0	0.325	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
295	295dd	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	59.4	−3.0	−22.5	22.7	262.3	0.612	0.277	0.0	0.186	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
296	296dd	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	59.7	0.5	−28.4	28.4	271.0	0.67	0.368	0.0	0.016	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
297	297dd	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.0	−23.5	49.5	54.8	115.3	0.459	0.0	0.928	0.334	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
298	298dd	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.5	−22.8	36.6	43.2	121.9	0.468	0.0	0.785	0.324	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
299	299dd	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.5	−24.4	23.3	33.8	136.2	0.545	0.0	0.651	0.304	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
300	300dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	59.7	−25.8	10.5	27.8	157.7	0.624	0.0	0.497	0.247	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
301	301dd	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.3	−22.3	1.4	22.3	176.3	0.615	0.0	0.367	0.257	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
302	302dd	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.3	−15.9	−9.8	18.7	211.7	0.58	0.0	0.163	0.29	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
303	303dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.1	−10.9	−16.4	19.7	236.1	0.55	0.024	0.0	0.305	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
304	304dd	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.1	−10.2	−22.0	24.3	245.1	0.621	0.119	0.0	0.18	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
305	305dd	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	65.4	−8.3	−27.8	29.0	253.2	0.678	0.207	0.0	0.017	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
306	306dd	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	63.6	−30.8	53.2	61.4	120.0	0.552	0.0	0.968	0.177	125	0.416	1.0	0.0	70.2	−35.2	60.8	70.2	120.0
307	307dd	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.0	−31.7	40.2	51.2	128.2	0.587	0.0	0.841	0.169	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
308	308dd	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	62.9	−32.3	27.0	42.1	140.1	0.637	0.0	0.7	0.15	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
309	309dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−34.4	14.0	37.1	157.7	0.701	0.0	0.565	0.079	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
310	310dd	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	64.6	−31.3	5.5	31.8	170.0	0.695	0.0	0.463	0.09	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
311	311dd	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	65.4	−25.5	−6.1	26.2	193.5	0.677	0.0	0.315	0.12	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
312	312dd	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.4	−19.2	−15.8	24.9	219.6	0.65	0.0	0.14	0.15	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
313	313dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.1	−14.6	−21.8	26.3	236.1	0.63	0.016	0.0	0.165	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
314	314dd	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	69.3	−14.0	−27.5	30.9	242.9	0.683	0.093	0.0	0.009	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
315	315dd	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2	0.632	0.0	1.0	0.0	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2
316	316dd	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	66.1	−40.6	43.1	59.3	133.2	0.677	0.0	0.882	0.0	135	0.266	1.0	0.0	61.9	−46.5	49.3	67.8	133.2
317	317dd	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	67.4	−40.2	30.6	50.5	142.7	0.682	0.0	0.749	0.0	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
318	318dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	68.2	−43.0	17.5	46.4	157.7	0.75	0.0	0.625	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
319	319dd	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	68.8	−40.3	9.2	41.3	167.1	0.75	0.0	0.5	0.0	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
320	320dd	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	69.6	−35.4	−1.1	35.4	181.9	0.712	0.0	0.376	0.0	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
321	321dd	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	70.6	−28.4	−13.3	31.4	205.1	0.707	0.0	0.25	0.0	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
322	322dd	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.5	−22.9	−21.4	31.4	223.1	0.695	0.0	0.125	0.0	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
323	323dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	72.2	−18.3	−27.3	32.9	236.1	0.69	0.0	0.001	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

4−1031130−F0 PI440−7N, 12/22−F

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk*

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

4−1031130−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				
324	324$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8
325	325$_{dd}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	32.7	32.5	14.8	35.7	24.5
326	326$_{dd}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	32.7	33.8	7.0	34.5	11.6
327	327$_{dd}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	32.9	35.3	−0.1	35.3	359.8
328	328$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3
329	329$_{dd}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	34.5	42.4	−8.3	43.2	348.8
330	330$_{dd}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	35.9	46.6	−14.1	48.7	343.1
331	331$_{dd}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	37.1	50.0	−20.5	54.1	337.7
332	332$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
333	333$_{dd}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	36.5	22.9	26.1	34.7	48.7
334	334$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	38.5	23.9	15.4	28.5	32.8
335	335$_{dd}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	38.6	24.6	9.4	26.4	20.9
336	336$_{dd}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	38.8	26.1	1.5	26.1	3.2
337	337$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.8	27.3	−3.2	27.5	353.3
338	338$_{dd}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	40.3	33.2	−7.2	34.0	347.6
339	339$_{dd}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	41.8	36.5	−13.8	39.1	339.2
340	340$_{dd}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	42.5	40.3	−19.7	44.9	333.9
341	341$_{dd}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.7	43.5	−26.0	50.7	329.1
342	342$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	42.4	11.3	33.8	35.6	71.4
343	343$_{dd}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	42.8	14.4	21.4	25.8	55.9
344	344$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.5	15.9	10.3	19.0	32.8
345	345$_{dd}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	44.6	16.9	3.5	17.2	11.6
346	346$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.7	18.2	−2.1	18.3	353.3
347	347$_{dd}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	46.2	23.3	−7.0	24.3	343.1
348	348$_{dd}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	47.2	26.9	−13.1	29.9	333.9
349	349$_{dd}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	47.3	30.0	−19.3	35.7	327.2
350	350$_{dd}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.4	31.8	−26.5	41.4	320.2
351	351$_{dd}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	48.8	0.5	41.9	41.9	89.2
352	352$_{dd}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	49.3	2.6	29.8	29.9	84.9
353	353$_{dd}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	49.5	5.6	16.9	17.8	71.4
354	354$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.5	7.9	5.1	9.5	32.8
355	355$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.6	9.1	−1.0	9.1	353.3
356	356$_{dd}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	51.9	13.4	−6.5	14.9	333.9
357	357$_{dd}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	52.5	15.9	−13.2	20.7	320.2
358	358$_{dd}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	53.6	17.8	−19.8	26.6	311.9
359	359$_{dd}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	54.7	21.2	−25.6	33.2	309.5
360	360$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1
361	361$_{dd}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.9	−4.4	35.6	35.9	97.1
362	362$_{dd}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.8	−2.9	23.7	23.9	97.1
363	363$_{dd}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.4	11.8	11.9	97.1
364	364$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0
365	365$_{dd}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.5	2.9	−5.9	6.6	296.4
366	366$_{dd}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	58.4	5.8	−11.8	13.2	296.4
367	367$_{dd}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.4	8.8	−17.7	19.8	296.4
368	368$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4
369	369$_{dd}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	59.4	−11.2	53.7	54.9	101.7
370	370$_{dd}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	60.2	−9.6	41.8	42.9	102.9
371	371$_{dd}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	60.4	−8.5	29.8	31.0	106.0
372	372$_{dd}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	60.6	−7.8	16.5	18.2	115.3
373	373$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.8	−8.6	3.5	9.2	157.7
374	374$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.6	−3.6	−5.4	6.5	236.1
375	375$_{dd}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	62.8	−1.5	−11.2	11.3	262.3
376	376$_{dd}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	63.3	1.9	−17.2	17.3	276.3
377	377$_{dd}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	64.0	5.2	−23.1	23.7	282.8
378	378$_{dd}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	64.3	−17.1	59.6	62.0	106.0
379	379$_{dd}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	64.3	−16.0	47.3	49.9	108.7
380	380$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.6	−15.6	33.0	36.5	115.3
381	381$_{dd}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	64.6	−15.8	20.1	25.6	128.2
382	382$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.1	−17.2	7.0	18.5	157.7
383	383$_{dd}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	65.8	−12.7	−3.0	13.1	193.5
384	384$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	66.7	−7.3	−10.9	13.1	236.1
385	385$_{dd}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	68.5	−6.2	−16.6	17.7	249.4
386	386$_{dd}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	69.1	−3.0	−22.5	22.7	262.3
387	387$_{dd}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	68.4	−24.0	63.8	68.2	110.6
388	388$_{dd}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	68.7	−23.5	49.5	54.8	115.3
389	389$_{dd}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	69.3	−22.8	36.6	43.2	121.9
390	390$_{dd}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.2	−24.4	23.3	33.8	136.2
391	391$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.4	−25.8	10.5	27.8	157.7
392	392$_{dd}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.0	−22.3	1.4	22.3	176.3
393	393$_{dd}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.0	−15.9	−9.8	18.7	211.7
394	394$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.8	−10.9	−16.4	19.7	236.1
395	395$_{dd}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	73.8	−10.2	−22.0	24.3	245.1
396	396$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
397	397$_{dd}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	73.3	−30.8	53.2	61.4	120.0
398	398$_{dd}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	72.7	−31.7	40.2	51.2	128.2
399	399$_{dd}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	72.6	−32.3	27.0	42.1	140.1
400	400$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7
401	401$_{dd}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	74.3	−31.3	5.5	31.8	170.0
402	402$_{dd}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	75.1	−25.5	−6.1	26.2	193.5
403	403$_{dd}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	76.1	−19.2	−15.8	24.9	219.6
404	404$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1

*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0.0	0.845	0.803	0.544	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
0.0	0.843	0.646	0.549	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
0.0	0.84	0.452	0.554	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
0.0	0.838	0.252	0.557	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
0.0	0.837	0.118	0.559	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.031	0.871	0.0	0.491	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
0.25	0.924	0.0	0.348	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
0.401	0.958	0.0	0.187	305	0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337.7
0.5	1.0	0.0	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.0	0.702	0.842	0.549	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
0.0	0.695	0.582	0.535	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
0.0	0.689	0.447	0.541	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
0.0	0.689	0.25	0.548	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
0.0	0.688	0.116	0.552	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.006	0.736	0.0	0.494	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
0.272	0.798	0.0	0.33	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
0.395	0.836	0.0	0.183	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.485	0.875	0.0	0.013	294	0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329.1
0.0	0.504	0.84	0.554	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
0.0	0.536	0.648	0.543	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
0.0	0.529	0.414	0.535	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
0.0	0.521	0.25	0.547	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
0.0	0.516	0.091	0.555	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.062	0.587	0.0	0.475	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
0.284	0.666	0.0	0.327	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.413	0.716	0.0	0.187	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
0.501	0.749	0.0	0.0	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
0.0	0.295	0.841	0.553	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
0.0	0.298	0.708	0.548	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
0.0	0.323	0.49	0.55	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
0.0	0.322	0.234	0.553	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
0.0	0.303	0.051	0.569	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.123	0.42	0.0	0.468	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.336	0.511	0.0	0.323	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
0.47	0.563	0.0	0.167	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
0.521	0.584	0.0	0.0	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
0.0	0.204	0.868	0.498	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
0.0	0.113	0.735	0.546	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
0.0	0.102	0.542	0.547	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
0.0	0.067	0.313	0.562	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
0.195	0.19	0.0	0.471	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.352	0.323	0.0	0.335	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.465	0.412	0.0	0.186	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.54	0.457	0.0	0.008	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.049	0.0	0.881	0.468	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
0.056	0.0	0.756	0.467	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
0.076	0.0	0.598	0.472	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
0.147	0.0	0.414	0.47	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
0.312	0.0	0.234	0.441	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
0.256	0.019	0.0	0.453	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
0.378	0.158	0.0	0.335	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
0.485	0.288	0.0	0.191	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
0.553	0.369	0.0	0.013	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
0.223	0.0	0.927	0.339	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
0.268	0.0	0.822	0.341	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
0.303	0.0	0.66	0.332	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
0.373	0.0	0.519	0.317	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
0.486	0.0	0.374	0.268	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
0.46	0.0	0.194	0.292	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
0.411	0.018	0.0	0.313	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
0.506	0.122	0.0	0.185	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
0.571	0.23	0.0	0.017	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
0.366	0.0	0.965	0.191	114	0.583	1.0	0.0	75.6	−27.5	72.9	78.0	110.6
0.416	0.0	0.846	0.184	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
0.432	0.0	0.708	0.175	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
0.529	0.0	0.601	0.158	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
0.599	0.0	0.469	0.093	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
0.59	0.0	0.349	0.109	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
0.557	0.0	0.157	0.148	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
0.523	0.014	0.0	0.168	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
0.585	0.095	0.0	0.013	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
0.498	0.0	0.999	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
0.5	0.0	0.875	0.0	125	0.416	1.0	0.0	70.2	−35.2	60.8	70.2	120.0
0.536	0.0	0.761	0.0	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
0.593	0.0	0.635	0.0	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
0.634	0.0	0.498	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
0.631	0.0	0.376	0.0	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
0.623	0.0	0.259	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
0.616	0.0	0.125	0.0	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
0.597	0.0	0.004	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
405	405$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	39.9	25.7	47.5	32.8	0.0	0.901	0.873	0.418	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
406	406$_{dd}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	36.3	40.5	20.1	45.2	26.4	0.0	0.9	0.725	0.419	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
407	407$_{dd}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	36.5	41.4	13.3	43.5	17.8	0.0	0.898	0.577	0.423	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
408	408$_{dd}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	36.6	43.0	4.7	43.3	6.2	0.0	0.895	0.386	0.427	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
409	409$_{dd}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	36.7	44.4	−1.3	44.4	358.3	0.0	0.894	0.226	0.429	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
410	410$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.8	45.5	−5.3	45.8	353.3	0.0	0.894	0.107	0.433	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
411	411$_{dd}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.4	51.6	−9.4	52.4	349.6	0.026	0.921	0.0	0.358	322	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
412	412$_{dd}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.7	56.9	−13.9	58.6	346.2	0.196	0.959	0.0	0.215	315	0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346.2
413	413$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1	0.367	1.0	0.0	0.0	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
414	414$_{dd}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	40.0	31.3	31.2	44.2	44.9	0.0	0.776	0.899	0.423	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
415	415$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	31.9	20.6	38.0	32.8	0.0	0.764	0.648	0.401	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
416	416$_{dd}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	42.4	32.5	14.8	35.7	24.5	0.0	0.76	0.534	0.404	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
417	417$_{dd}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	42.4	33.8	7.0	34.5	11.6	0.0	0.762	0.383	0.412	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
418	418$_{dd}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	42.6	35.3	−0.1	35.3	359.8	0.0	0.761	0.22	0.417	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
419	419$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	36.4	−4.2	36.6	353.3	0.0	0.762	0.109	0.422	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
420	420$_{dd}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	44.2	42.4	−8.3	43.2	348.8	0.014	0.801	0.0	0.353	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
421	421$_{dd}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.6	46.6	−14.1	48.7	343.1	0.219	0.849	0.0	0.193	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
422	422$_{dd}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	46.9	50.0	−20.5	54.1	337.7	0.352	0.87	0.0	0.0	305	0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337.7
423	423$_{dd}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	45.2	20.3	38.0	43.1	61.8	0.0	0.615	0.897	0.427	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
424	424$_{dd}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	46.2	22.9	26.1	34.7	48.7	0.0	0.636	0.699	0.407	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
425	425$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	23.9	15.4	28.5	32.8	0.0	0.626	0.49	0.39	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
426	426$_{dd}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	48.4	24.6	9.4	26.4	20.9	0.0	0.624	0.376	0.398	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
427	427$_{dd}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	48.5	26.1	1.5	26.1	3.2	0.0	0.622	0.209	0.408	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
428	428$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	27.3	−3.2	27.5	353.3	0.0	0.621	0.094	0.415	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
429	429$_{dd}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	50.0	33.2	−7.2	34.0	347.6	0.012	0.668	0.0	0.349	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
430	430$_{dd}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.5	36.5	−13.8	39.1	339.2	0.235	0.722	0.0	0.177	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
431	431$_{dd}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	52.2	40.3	−19.7	44.9	333.9	0.343	0.76	0.0	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
432	432$_{dd}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	52.3	7.4	47.2	47.8	81.0	0.0	0.413	0.898	0.424	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
433	433$_{dd}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	52.1	11.3	33.8	35.6	71.4	0.0	0.45	0.741	0.41	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
434	434$_{dd}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	52.6	14.4	21.4	25.8	55.9	0.0	0.481	0.554	0.4	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
435	435$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.2	15.9	10.3	19.0	32.8	0.0	0.474	0.339	0.394	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
436	436$_{dd}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	54.3	16.9	3.5	17.2	11.6	0.0	0.466	0.203	0.407	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
437	437$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	18.2	−2.1	18.3	353.3	0.0	0.463	0.07	0.416	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
438	438$_{dd}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	55.9	23.3	−7.0	24.3	343.1	0.056	0.529	0.0	0.334	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
439	439$_{dd}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	56.9	26.9	−13.1	29.9	333.9	0.243	0.599	0.0	0.175	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
440	440$_{dd}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	30.0	−19.3	35.7	327.2	0.355	0.645	0.0	0.0	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
441	441$_{dd}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	57.8	−1.2	54.1	54.1	91.2	0.0	0.245	0.901	0.418	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
442	442$_{dd}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	58.5	0.5	41.9	41.9	89.2	0.0	0.251	0.776	0.411	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
443	443$_{dd}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.1	2.6	29.8	29.9	84.9	0.0	0.26	0.607	0.409	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
444	444$_{dd}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	59.2	5.6	16.9	17.8	71.4	0.0	0.284	0.41	0.412	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
445	445$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.2	7.9	5.1	9.5	32.8	0.0	0.283	0.187	0.416	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
446	446$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.4	9.1	−1.0	9.1	353.3	0.0	0.267	0.036	0.432	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
447	447$_{dd}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	61.6	13.4	−6.5	14.9	333.9	0.103	0.371	0.0	0.328	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
448	448$_{dd}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.2	15.9	−13.2	20.7	320.2	0.288	0.458	0.0	0.175	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
449	449$_{dd}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.3	17.8	−19.8	26.6	311.9	0.39	0.477	0.0	0.0	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
450	450$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	61.8	−7.4	59.4	59.9	97.1	0.0	0.161	0.915	0.376	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
451	451$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	62.7	−5.9	47.5	47.9	97.1	0.0	0.091	0.793	0.413	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
452	452$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.6	−4.4	35.6	35.9	97.1	0.0	0.095	0.633	0.41	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
453	453$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.5	−2.9	23.7	23.9	97.1	0.0	0.085	0.462	0.414	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
454	454$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.4	−1.4	11.8	11.9	97.1	0.0	0.057	0.259	0.428	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
455	455$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	456$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.2	2.9	−5.9	6.6	296.4	0.164	0.164	0.0	0.331	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
457	457$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	68.2	5.8	−11.8	13.2	296.4	0.303	0.281	0.0	0.187	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
458	458$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	8.8	−17.7	19.8	296.4	0.395	0.355	0.0	0.011	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
459	459$_{dd}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	68.3	−12.7	65.6	66.8	100.9	0.078	0.0	0.933	0.319	97	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100.9
460	460$_{dd}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	69.1	−11.2	53.7	54.9	101.7	0.064	0.0	0.802	0.328	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
461	461$_{dd}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	69.9	−9.6	41.8	42.9	102.9	0.051	0.0	0.658	0.335	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
462	462$_{dd}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	70.1	−8.5	29.8	31.0	106.0	0.069	0.0	0.515	0.339	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
463	463$_{dd}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.3	−7.8	16.5	18.2	115.3	0.131	0.0	0.351	0.331	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
464	464$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.5	−8.6	3.5	9.2	157.7	0.274	0.0	0.201	0.292	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
465	465$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	71.3	−3.6	−5.4	6.5	236.1	0.224	0.015	0.0	0.308	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
466	466$_{dd}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	72.5	−1.5	−11.2	11.3	262.3	0.329	0.134	0.0	0.187	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
467	467$_{dd}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	73.0	1.9	−17.2	17.3	276.3	0.416	0.236	0.0	0.021	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
468	468$_{dd}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	74.1	−17.9	71.8	74.0	104.0	0.237	0.0	0.966	0.171	104	0.733	1.0	0.0	82.2	−20.5	82.1	84.6	104.0
469	469$_{dd}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	74.0	−17.1	59.6	62.0	106.0	0.235	0.0	0.847	0.183	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
470	470$_{dd}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	74.0	−16.0	47.3	49.9	108.7	0.237	0.0	0.717	0.194	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
471	471$_{dd}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.4	−15.6	33.0	36.5	115.3	0.269	0.0	0.574	0.186	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
472	472$_{dd}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.3	−15.8	20.1	25.6	128.2	0.33	0.0	0.453	0.168	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
473	473$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.8	−17.2	7.0	18.5	157.7	0.435	0.0	0.336	0.117	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
474	474$_{dd}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	75.5	−12.7	−3.0	13.1	193.5	0.409	0.0	0.175	0.145	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
475	475$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.4	−7.3	−10.9	13.1	236.1	0.358	0.013	0.0	0.169	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
476	476$_{dd}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	78.2	−6.2	−16.6	17.7	249.4	0.437	0.1	0.0	0.02	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
477	477$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9	0.368	0.0	1.0	0.0	111	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
478	478$_{dd}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	78.1	−24.0	63.8	68.2	110.6	0.373	0.0	0.873	0.001	114	0.583	1.0	0.0	75.6	−27.5	72.9	78.0	110.6
479	479$_{dd}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	78.4	−23.5	49.5	54.8	115.3	0.373	0.0	0.736	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
480	480$_{dd}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	79.0	−22.8	36.6	43.2	121.9	0.37	0.0	0.606	0.0	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
481	481$_{dd}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	77.9	−24.4	23.3	33.8	136.2	0.444	0.0	0.502	0.0	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
482	482$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.1	−25.8	10.5	27.8	157.7	0.489	0.0	0.376	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
483	483$_{dd}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	79.8	−22.3	1.4	22.3	176.3	0.484	0.0	0.25	0.0	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
484	484$_{dd}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	80.7	−15.9	−9.8	18.7	211.7	0.477	0.0	0.125	0.0	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
485	485$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.5	−10.9	−16.4	19.7	236.1	0.455	0.0	0.002	0.001	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
486	486$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.9	47.9	30.9	57.0	32.8	0.0	0.934	0.912	0.285	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
487	487$_{dd}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	40.0	48.4	25.4	54.7	27.6	0.0	0.934	0.771	0.286	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
488	488$_{dd}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.2	49.3	18.8	52.8	20.9	0.0	0.931	0.636	0.289	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
489	489$_{dd}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.2	50.7	10.5	51.8	11.6	0.0	0.933	0.483	0.291	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
490	490$_{dd}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.5	52.3	3.0	52.3	3.2	0.0	0.928	0.327	0.291	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
491	491$_{dd}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	40.6	53.5	−2.5	53.6	357.2	0.0	0.926	0.189	0.294	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
492	492$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	54.6	−6.4	55.0	353.3	0.0	0.929	0.074	0.301	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
493	493$_{dd}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	42.2	60.6	−10.6	61.5	350.0	0.095	0.959	0.0	0.184	322	0.866	0.0	1.0	45.7	69.2	−12.1	70.3	350.0
494	494$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6	0.234	0.999	0.0	0.0	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
495	495$_{dd}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	43.5	39.6	36.1	53.6	42.3	0.0	0.81	0.936	0.285	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
496	496$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.9	39.9	25.7	47.5	32.8	0.0	0.792	0.701	0.257	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
497	497$_{dd}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	46.1	40.5	20.1	45.2	26.4	0.0	0.793	0.598	0.26	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
498	498$_{dd}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	46.2	41.4	13.3	43.5	17.8	0.0	0.797	0.483	0.264	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
499	499$_{dd}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	46.3	43.0	4.7	43.3	6.2	0.0	0.797	0.331	0.268	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
500	500$_{dd}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	46.5	44.4	−1.3	44.4	358.3	0.0	0.8	0.194	0.271	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
501	501$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.5	45.5	−5.3	45.8	353.3	0.0	0.802	0.084	0.277	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
502	502$_{dd}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	48.1	51.6	−9.4	52.4	349.6	0.05	0.831	0.0	0.189	322	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
503	503$_{dd}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	49.4	56.9	−13.9	58.6	346.2	0.196	0.873	0.0	0.01	315	0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346.2
504	504$_{dd}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	48.6	28.9	42.8	51.7	55.9	0.0	0.667	0.941	0.29	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
505	505$_{dd}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	49.7	31.3	31.2	44.2	44.9	0.0	0.683	0.753	0.27	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
506	506$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.0	0.672	0.561	0.252	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
507	507$_{dd}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	52.1	32.5	14.8	35.7	24.5	0.0	0.671	0.465	0.256	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
508	508$_{dd}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	52.1	33.8	7.0	34.5	11.6	0.0	0.671	0.33	0.264	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
509	509$_{dd}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	52.3	35.3	−0.1	35.3	359.8	0.0	0.676	0.185	0.27	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
510	510$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.0	0.678	0.084	0.274	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
511	511$_{dd}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	53.9	42.4	−8.3	43.2	348.8	0.032	0.714	0.0	0.196	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
512	512$_{dd}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	55.3	46.6	−14.1	48.7	343.1	0.208	0.762	0.0	0.0	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
513	513$_{dd}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	54.8	16.9	50.7	53.4	71.4	0.0	0.514	0.94	0.293	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
514	514$_{dd}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	55.0	20.3	38.0	43.1	61.8	0.0	0.532	0.79	0.279	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
515	515$_{dd}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	55.9	22.9	26.1	34.7	48.7	0.0	0.556	0.613	0.263	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
516	516$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.9	23.9	15.4	28.5	32.8	0.0	0.546	0.436	0.25	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
517	517$_{dd}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	58.1	24.6	9.4	26.4	20.9	0.0	0.543	0.331	0.259	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
518	518$_{dd}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	58.2	26.1	1.5	26.1	3.2	0.0	0.546	0.184	0.269	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
519	519$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.3	27.3	−3.2	27.5	353.3	0.0	0.546	0.078	0.273	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
520	520$_{dd}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.7	33.2	−7.2	34.0	347.6	0.028	0.594	0.0	0.199	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
521	521$_{dd}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	61.2	36.5	−13.8	39.1	339.2	0.212	0.633	0.0	0.0	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
522	522$_{dd}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	61.6	5.2	59.6	59.8	84.9	0.0	0.345	0.94	0.291	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
523	523$_{dd}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	62.1	7.4	47.2	47.8	81.0	0.0	0.353	0.822	0.283	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
524	524$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	61.9	11.3	33.8	35.6	71.4	0.0	0.389	0.66	0.274	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
525	525$_{dd}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	62.3	14.4	21.4	25.8	55.9	0.0	0.417	0.496	0.265	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
526	526$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	64.0	15.9	10.3	19.0	32.8	0.0	0.41	0.305	0.26	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
527	527$_{dd}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	64.1	16.9	3.5	17.2	11.6	0.0	0.406	0.183	0.272	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
528	528$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.2	18.2	−2.1	18.3	353.3	0.0	0.401	0.06	0.28	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
529	529$_{dd}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.7	23.3	−7.0	24.3	343.1	0.066	0.47	0.0	0.188	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
530	530$_{dd}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.6	26.9	−13.1	29.9	333.9	0.227	0.512	0.0	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
531	531$_{dd}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	66.8	−3.0	66.1	66.2	92.6	0.0	0.193	0.941	0.29	81	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
532	532$_{dd}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	67.5	−1.2	54.1	54.1	91.2	0.0	0.211	0.838	0.282	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
533	533$_{dd}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	68.2	0.5	41.9	41.9	89.2	0.0	0.22	0.695	0.277	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
534	534$_{dd}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	68.8	2.6	29.8	29.9	84.9	0.0	0.23	0.546	0.275	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
535	535$_{dd}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	68.9	5.6	16.9	17.8	71.4	0.0	0.246	0.368	0.28	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
536	536$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.0	7.9	5.1	9.5	32.8	0.0	0.244	0.168	0.283	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
537	537$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.1	9.1	−1.0	9.1	353.3	0.0	0.229	0.03	0.298	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
538	538$_{dd}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.3	13.4	−6.5	14.9	333.9	0.103	0.33	0.0	0.187	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
539	539$_{dd}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	71.9	15.9	−13.2	20.7	320.2	0.267	0.395	0.0	0.0	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
540	540$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	70.7	−8.9	71.3	71.9	97.1	0.0	0.057	0.94	0.292	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
541	541$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	71.5	−7.4	59.4	59.9	97.1	0.0	0.077	0.849	0.282	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
542	542$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.0	0.089	0.714	0.276	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
543	543$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.3	−4.4	35.6	35.9	97.1	0.0	0.092	0.574	0.274	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
544	544$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.2	−2.9	23.7	23.9	97.1	0.0	0.08	0.419	0.279	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
545	545$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−1.4	11.8	11.9	97.1	0.0	0.051	0.23	0.293	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
546	546$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	547$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	76.9	2.9	−5.9	6.6	296.4	0.149	0.141	0.0	0.188	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
548	548$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	5.8	−11.8	13.2	296.4	0.283	0.233	0.0	0.013	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
549	549$_{dd}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	77.1	−14.4	77.2	78.5	100.5	0.08	0.0	0.966	0.183	97	0.866	1.0	0.0	85.6	−16.4	88.2	89.7	100.5
550	550$_{dd}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	78.1	−12.7	65.6	66.8	100.9	0.07	0.0	0.865	0.19	97	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100.9
551	551$_{dd}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	78.9	−11.2	53.7	54.9	101.7	0.054	0.0	0.736	0.196	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
552	552$_{dd}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	79.7	−9.6	41.8	42.9	102.9	0.044	0.0	0.605	0.2	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
553	553$_{dd}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	79.8	−8.5	29.8	31.0	106.0	0.062	0.0	0.479	0.203	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
554	554$_{dd}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.0	−7.8	16.5	18.2	115.3	0.122	0.0	0.32	0.19	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
555	555$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	80.3	−8.6	3.5	9.2	157.7	0.25	0.0	0.174	0.149	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
556	556$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.1	−3.6	−5.4	6.5	236.1	0.202	0.011	0.0	0.167	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
557	557$_{dd}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	82.3	−1.5	−11.2	11.3	262.3	0.3	0.115	0.0	0.019	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
558	558$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.234	0.0	1.0	0.0	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
559	559$_{dd}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	83.8	−17.9	71.8	74.0	104.0	0.214	0.0	0.893	0.012	104	0.733	1.0	0.0	82.2	−20.5	82.1	84.6	104.0
560	560$_{dd}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	83.7	−17.1	59.6	62.0	106.0	0.221	0.0	0.787	0.025	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
561	561$_{dd}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	83.8	−16.0	47.3	49.9	108.7	0.228	0.0	0.672	0.034	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
562	562$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	84.1	−15.6	33.0	36.5	115.3	0.258	0.0	0.536	0.018	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
563	563$_{dd}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	84.1	−15.8	20.1	25.6	128.2	0.304	0.0	0.407	0.0	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
564	564$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.5	−17.2	7.0	18.5	157.7	0.352	0.0	0.25	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
565	565$_{dd}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	85.3	−12.7	−3.0	13.1	193.5	0.342	0.0	0.125	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
566	566$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.1	−7.3	−10.9	13.1	236.1	0.324	0.0	0.0	0.002	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

4−1031430−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
567	567$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.6	55.8	36.0	66.5	32.8	0.0	0.963	0.971	0.161	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
568	568$_{dd}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	43.7	56.4	30.4	64.1	28.3	0.0	0.963	0.84	0.162	382	1.0	0.0	0.133	47.4	64.5	34.7	73.2	28.3
569	569$_{dd}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.9	57.1	24.4	62.1	23.2	0.0	0.962	0.713	0.163	375	1.0	0.0	0.266	47.7	65.2	27.9	71.0	23.2
570	570$_{dd}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	44.0	58.4	16.8	60.8	16.0	0.0	0.964	0.578	0.164	365	1.0	0.0	0.416	47.7	66.7	19.2	69.5	16.0
571	571$_{dd}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	44.1	60.0	8.2	60.5	7.8	0.0	0.961	0.427	0.164	354	1.0	0.0	0.583	47.9	68.6	9.4	69.2	7.8
572	572$_{dd}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	44.3	61.5	1.1	61.5	1.0	0.0	0.961	0.282	0.166	344	1.0	0.0	0.733	48.1	70.3	1.3	70.3	1.0
573	573$_{dd}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	44.4	62.6	−3.5	62.7	356.7	0.0	0.96	0.163	0.165	337	1.0	0.0	0.866	48.2	71.5	−4.0	71.7	356.7
574	574$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.4	63.7	−7.4	64.1	353.3	0.0	0.96	0.035	0.174	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
575	575$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4	0.117	1.0	0.0	0.0	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4
576	576$_{dd}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	47.3	47.4	41.3	62.9	41.0	0.0	0.85	0.971	0.162	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
577	577$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.6	47.9	30.9	57.0	32.8	0.0	0.836	0.76	0.135	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
578	578$_{dd}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.7	48.4	25.4	54.7	27.6	0.0	0.837	0.663	0.137	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
579	579$_{dd}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.9	49.3	18.8	52.8	20.9	0.0	0.838	0.561	0.138	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
580	580$_{dd}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	49.9	50.7	10.5	51.8	11.6	0.0	0.839	0.431	0.142	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
581	581$_{dd}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	50.2	52.3	3.0	52.3	3.2	0.0	0.842	0.298	0.144	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
582	582$_{dd}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	50.3	53.5	−2.5	53.6	357.2	0.0	0.842	0.177	0.145	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
583	583$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.3	54.6	−6.4	55.0	353.3	0.0	0.842	0.072	0.15	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
584	584$_{dd}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	51.9	60.6	−10.6	61.5	350.0	0.064	0.88	0.0	0.014	322	0.866	0.0	1.0	45.7	69.2	−12.1	70.3	350.0
585	585$_{dd}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	51.8	37.6	47.3	60.4	51.5	0.0	0.727	0.971	0.162	44	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51.5
586	586$_{dd}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	53.2	39.6	36.1	53.6	42.3	0.0	0.74	0.8	0.14	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
587	587$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.6	39.9	25.7	47.5	32.8	0.0	0.729	0.614	0.112	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
588	588$_{dd}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.8	40.5	20.1	45.2	26.4	0.0	0.728	0.53	0.117	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
589	589$_{dd}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.9	41.4	13.3	43.5	17.8	0.0	0.728	0.431	0.123	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
590	590$_{dd}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.1	43.0	4.7	43.3	6.2	0.0	0.731	0.299	0.13	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
591	591$_{dd}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	56.2	44.4	−1.3	44.4	358.3	0.0	0.732	0.178	0.132	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
592	592$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.2	45.5	−5.3	45.8	353.3	0.0	0.733	0.08	0.136	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
593	593$_{dd}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	57.9	51.6	−9.4	52.4	349.6	0.043	0.775	0.0	0.011	322	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
594	594$_{dd}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	57.6	26.1	55.0	60.9	64.6	0.0	0.592	0.971	0.161	54	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64.6
595	595$_{dd}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	58.3	28.9	42.8	51.7	55.9	0.0	0.61	0.827	0.142	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
596	596$_{dd}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	59.4	31.3	31.2	44.2	44.9	0.0	0.633	0.658	0.12	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
597	597$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	31.9	20.6	38.0	32.8	0.0	0.617	0.493	0.096	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
598	598$_{dd}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.8	32.5	14.8	35.7	24.5	0.0	0.616	0.411	0.105	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
599	599$_{dd}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.8	33.8	7.0	34.5	11.6	0.0	0.621	0.3	0.119	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
600	600$_{dd}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.1	35.3	−0.1	35.3	359.8	0.0	0.622	0.17	0.125	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
601	601$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.1	36.4	−4.2	36.6	353.3	0.0	0.624	0.077	0.129	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
602	602$_{dd}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.7	42.4	−8.3	43.2	348.8	0.028	0.662	0.0	0.011	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
603	603$_{dd}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	64.7	13.2	64.3	65.7	78.3	0.0	0.442	0.971	0.161	65	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78.3
604	604$_{dd}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	64.5	16.9	50.7	53.4	71.4	0.0	0.469	0.847	0.146	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
605	605$_{dd}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	64.7	20.3	38.0	43.1	61.8	0.0	0.497	0.693	0.132	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
606	606$_{dd}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	65.7	22.9	26.1	34.7	48.7	0.0	0.517	0.542	0.114	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
607	607$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.7	23.9	15.4	28.5	32.8	0.0	0.503	0.382	0.098	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
608	608$_{dd}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	67.8	24.6	9.4	26.4	20.9	0.0	0.504	0.296	0.11	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
609	609$_{dd}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.9	26.1	1.5	26.1	3.2	0.0	0.507	0.164	0.123	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
610	610$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	27.3	−3.2	27.5	353.3	0.0	0.509	0.066	0.129	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
611	611$_{dd}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.4	33.2	−7.2	34.0	347.6	0.024	0.537	0.0	0.015	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
612	612$_{dd}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	70.9	2.9	71.9	72.0	87.6	0.0	0.295	0.971	0.161	75	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87.6
613	613$_{dd}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	71.3	5.2	59.6	59.8	84.9	0.0	0.315	0.87	0.148	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
614	614$_{dd}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	71.8	7.4	47.2	47.8	81.0	0.0	0.328	0.731	0.139	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
615	615$_{dd}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	71.6	11.3	33.8	35.6	71.4	0.0	0.363	0.586	0.129	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
616	616$_{dd}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	72.0	14.4	21.4	25.8	55.9	0.0	0.386	0.435	0.118	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
617	617$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.9	10.3	19.0	32.8	0.0	0.376	0.268	0.113	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
618	618$_{dd}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	73.8	16.9	3.5	17.2	11.6	0.0	0.376	0.158	0.13	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
619	619$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	18.2	−2.1	18.3	353.3	0.0	0.373	0.048	0.14	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
620	620$_{dd}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.4	23.3	−7.0	24.3	343.1	0.061	0.422	0.0	0.004	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
621	621$_{dd}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	75.6	−4.5	77.9	78.0	93.3	0.0	0.16	0.971	0.159	82	1.0	0.866	0.0	83.9	−5.1	89.0	89.2	93.3
622	622$_{dd}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	76.6	−3.0	66.1	66.2	92.6	0.0	0.177	0.879	0.147	81	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
623	623$_{dd}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	77.3	−1.2	54.1	54.1	91.2	0.0	0.196	0.75	0.137	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
624	624$_{dd}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	77.9	0.5	41.9	41.9	89.2	0.0	0.201	0.62	0.133	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
625	625$_{dd}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	78.5	2.6	29.8	29.9	84.9	0.0	0.205	0.485	0.133	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
626	626$_{dd}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	78.6	5.6	16.9	17.8	71.4	0.0	0.218	0.324	0.138	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
627	627$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.7	7.9	5.1	9.5	32.8	0.0	0.215	0.144	0.142	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
628	628$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.8	9.1	−1.0	9.1	353.3	0.0	0.198	0.021	0.16	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
629	629$_{dd}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.0	13.4	−6.5	14.9	333.9	0.096	0.287	0.0	0.002	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
630	630$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.5	−10.4	83.2	83.8	97.1	0.0	0.027	0.97	0.165	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
631	631$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.4	−8.9	71.3	71.9	97.1	0.0	0.054	0.887	0.15	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
632	632$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.3	−7.4	59.4	59.9	97.1	0.0	0.075	0.763	0.139	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
633	633$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.2	−5.9	47.5	47.9	97.1	0.0	0.083	0.639	0.133	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
634	634$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.0	−4.4	35.6	35.9	97.1	0.0	0.08	0.514	0.134	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
635	635$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.9	−2.9	23.7	23.9	97.1	0.0	0.068	0.371	0.141	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
636	636$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.8	−1.4	11.8	11.9	97.1	0.0	0.041	0.202	0.158	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
637	637$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	638$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.7	2.9	−5.9	6.6	296.4	0.14	0.124	0.0	0.018	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
639	639$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1	0.117	0.0	1.0	0.0	96	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1
640	640$_{dd}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	86.8	−14.4	77.2	78.5	100.5	0.087	0.0	0.885	0.007	97	0.866	1.0	0.0	85.6	−16.4	88.2	89.7	100.5
641	641$_{dd}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	87.8	−12.7	65.6	66.8	100.9	0.065	0.0	0.766	0.015	97	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100.9
642	642$_{dd}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	88.6	−11.2	53.7	54.9	101.7	0.05	0.0	0.647	0.018	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
643	643$_{dd}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	89.4	−9.6	41.8	42.9	102.9	0.044	0.0	0.53	0.023	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
644	644$_{dd}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	89.6	−8.5	29.8	31.0	106.0	0.067	0.0	0.419	0.033	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
645	645$_{dd}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	89.8	−7.8	16.5	18.2	115.3	0.12	0.0	0.29	0.024	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
646	646$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.0	−8.6	3.5	9.2	157.7	0.214	0.0	0.139	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
647	647$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	−3.6	−5.4	6.5	236.1	0.179	0.002	0.0	0.004	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

4−1031530−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
648	648$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
649	649$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9	0.0	1.0	0.882	0.0	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9
650	650$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5	0.0	1.0	0.765	0.0	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
651	651$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6	0.0	1.0	0.631	0.0	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6
652	652$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
653	653$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5	0.0	1.0	0.368	0.0	351	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5
654	654$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8	0.0	1.0	0.234	0.0	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
655	655$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3	0.0	0.999	0.117	0.0	336	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3
656	656$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
657	657$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9	0.0	0.882	1.0	0.0	36	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
658	658$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.3	55.8	36.0	66.5	32.8	0.0	0.874	0.779	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
659	659$_{dd}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	53.4	56.4	30.4	64.1	28.3	0.0	0.874	0.676	0.0	382	1.0	0.0	0.133	47.4	64.5	34.7	73.2	28.3
660	660$_{dd}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	53.7	57.1	24.4	62.1	23.2	0.0	0.875	0.625	0.0	375	1.0	0.0	0.266	47.7	65.2	27.9	71.0	23.2
661	661$_{dd}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	53.7	58.4	16.8	60.8	16.0	0.0	0.875	0.5	0.0	365	1.0	0.0	0.416	47.7	66.7	19.2	69.5	16.0
662	662$_{dd}$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	53.8	60.0	8.2	60.5	7.8	0.0	0.875	0.376	0.0	354	1.0	0.0	0.583	47.9	68.6	9.4	69.2	7.8
663	663$_{dd}$	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	54.0	61.5	1.1	61.5	1.0	0.0	0.875	0.25	0.0	344	1.0	0.0	0.733	48.1	70.3	1.3	70.3	1.0
664	664$_{dd}$	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	54.1	62.6	−3.5	62.7	356.7	0.0	0.875	0.125	0.0	337	1.0	0.0	0.866	48.2	71.5	−4.0	71.7	356.7
665	665$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	63.7	−7.4	64.1	353.3	0.0	0.885	0.016	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
666	666$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	0.0	0.765	1.0	0.0	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
667	667$_{dd}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	57.0	47.4	41.3	62.9	41.0	0.0	0.77	0.81	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
668	668$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	47.9	30.9	57.0	32.8	0.0	0.75	0.625	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
669	669$_{dd}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.5	48.4	25.4	54.7	27.6	0.0	0.749	0.512	0.0	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
670	670$_{dd}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	59.6	49.3	18.8	52.8	20.9	0.0	0.75	0.5	0.0	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
671	671$_{dd}$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	59.6	50.7	10.5	51.8	11.6	0.0	0.766	0.376	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
672	672$_{dd}$	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	59.9	52.3	3.0	52.3	3.2	0.0	0.76	0.25	0.0	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
673	673$_{dd}$	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	60.0	53.5	−2.5	53.6	357.2	0.0	0.77	0.125	0.0	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
674	674$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.0	54.6	−6.4	55.0	353.3	0.0	0.777	0.011	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
675	675$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4	0.0	0.631	1.0	0.0	51	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
676	676$_{dd}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	61.5	37.6	47.3	60.4	51.5	0.0	0.635	0.831	0.0	44	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51.5
677	677$_{dd}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	63.0	39.6	36.1	53.6	42.3	0.0	0.647	0.647	0.0	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
678	678$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	39.9	25.7	47.5	32.8	0.0	0.625	0.5	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
679	679$_{dd}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.5	40.5	20.1	45.2	26.4	0.0	0.623	0.498	0.0	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
680	680$_{dd}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	65.6	41.4	13.3	43.5	17.8	0.0	0.633	0.376	0.0	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
681	681$_{dd}$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	65.8	43.0	4.7	43.3	6.2	0.0	0.633	0.25	0.0	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
682	682$_{dd}$	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.9	44.4	−1.3	44.4	358.3	0.0	0.645	0.125	0.0	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
683	683$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	45.5	−5.3	45.8	353.3	0.0	0.663	0.008	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
684	684$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	0.498	0.999	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
685	685$_{dd}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	67.3	26.1	55.0	60.9	64.6	0.0	0.5	0.875	0.0	54	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64.6
686	686$_{dd}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	68.0	28.9	42.8	51.7	55.9	0.0	0.498	0.682	0.0	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
687	687$_{dd}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	69.2	31.3	31.2	44.2	44.9	0.0	0.625	0.625	0.0	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
688	688$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	0.0	0.5	0.375	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
689	689$_{dd}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.5	32.5	14.8	35.7	24.5	0.0	0.5	0.375	0.0	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
690	690$_{dd}$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.6	33.8	7.0	34.5	11.6	0.0	0.5	0.25	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
691	691$_{dd}$	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.8	35.3	−0.1	35.3	359.8	0.0	0.509	0.072	0.0	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
692	692$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	0.0	0.538	0.009	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
693	693$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2	0.0	0.368	1.0	0.0	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2
694	694$_{dd}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	74.4	13.2	64.3	65.7	78.3	0.0	0.377	0.874	0.0	65	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78.3
695	695$_{dd}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	74.2	16.9	50.7	53.4	71.4	0.0	0.383	0.749	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
696	696$_{dd}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	74.4	20.3	38.0	43.1	61.8	0.0	0.395	0.557	0.0	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
697	697$_{dd}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	75.4	22.9	26.1	34.7	48.7	0.0	0.5	0.5	0.0	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
698	698$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.4	23.9	15.4	28.5	32.8	0.0	0.398	0.376	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
699	699$_{dd}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.5	24.6	9.4	26.4	20.9	0.0	0.389	0.25	0.0	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
700	700$_{dd}$	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.7	26.1	1.5	26.1	3.2	0.0	0.411	0.073	0.0	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
701	701$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.7	27.3	−3.2	27.5	353.3	0.0	0.426	0.008	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
702	702$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	0.0	0.234	1.0	0.0	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
703	703$_{dd}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	80.6	2.9	71.9	72.0	87.6	0.0	0.233	0.874	0.0	75	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87.6
704	704$_{dd}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	81.0	5.2	59.6	59.8	84.9	0.0	0.25	0.75	0.0	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
705	705$_{dd}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	81.5	7.4	47.2	47.8	81.0	0.0	0.25	0.625	0.0	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
706	706$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.3	11.3	33.8	35.6	71.4	0.0	0.251	0.498	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
707	707$_{dd}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	81.7	14.4	21.4	25.8	55.9	0.0	0.375	0.375	0.0	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
708	708$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.4	15.9	10.3	19.0	32.8	0.0	0.376	0.25	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
709	709$_{dd}$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.5	16.9	3.5	17.2	11.6	0.0	0.279	0.076	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
710	710$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.6	18.2	−2.1	18.3	353.3	0.0	0.3	0.007	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
711	711$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8	0.0	0.117	1.0	0.0	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8
712	712$_{dd}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	85.3	−4.5	77.9	78.0	93.3	0.0	0.114	0.876	0.0	82	1.0	0.866	0.0	83.9	−5.1	89.0	89.2	93.3
713	713$_{dd}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	86.3	−3.0	66.1	66.2	92.6	0.0	0.126	0.75	0.0	81	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
714	714$_{dd}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	87.0	−1.2	54.1	54.1	91.2	0.0	0.122	0.623	0.0	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
715	715$_{dd}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	87.7	0.5	41.9	41.9	89.2	0.0	0.127	0.498	0.0	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
716	716$_{dd}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	88.2	2.6	29.8	29.9	84.9	0.0	0.132	0.376	0.0	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
717	717$_{dd}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	88.4	5.6	16.9	17.8	71.4	0.0	0.145	0.25	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
718	718$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.4	7.9	5.1	9.5	32.8	0.0	0.15	0.08	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
719	719$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.5	9.1	−1.0	9.1	353.3	0.0	0.161	0.007	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
720	720$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	0.0	0.999	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
721	721$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.2	−10.4	83.2	83.8	97.1	0.0	0.006	0.882	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
722	722$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−8.9	71.3	71.9	97.1	0.0	0.014	0.766	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
723	723$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.0	−7.4	59.4	59.9	97.1	0.0	0.018	0.64	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
724	724$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	0.0	0.021	0.53	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
725	725$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.8	−4.4	35.6	35.9	97.1	0.0	0.02	0.416	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
726	726$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.7	−2.9	23.7	23.9	97.1	0.0	0.018	0.292	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
727	727$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	94.5	−1.4	11.8	11.9	97.1	0.0	0.014	0.155	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
728	728$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

4−1031630−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
729	729$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	730$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	−3.6	−5.4	6.5	236.1	0.179	0.002	0.0	0.004	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
731	731$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.1	−7.3	−10.9	13.1	236.1	0.324	0.0	0.0	0.002	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
732	732$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.5	−10.9	−16.4	19.7	236.1	0.455	0.0	0.002	0.001	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
733	733$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1	0.597	0.0	0.004	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
734	734$_{dd}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	72.2	−18.3	−27.3	32.9	236.1	0.69	0.0	0.001	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
735	735$_{dd}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	67.6	−21.9	−32.8	39.4	236.1	0.787	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
736	736$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	62.9	−25.6	−38.2	46.0	236.1	0.906	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
737	737$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
738	738$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.4	7.9	5.1	9.5	32.8	0.0	0.15	0.08	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
739	739$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	740$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.1	−3.6	−5.4	6.5	236.1	0.202	0.011	0.0	0.167	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
741	741$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.4	−7.3	−10.9	13.1	236.1	0.358	0.013	0.0	0.169	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
742	742$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.8	−10.9	−16.4	19.7	236.1	0.523	0.014	0.0	0.168	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
743	743$_{dd}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.1	−14.6	−21.8	26.3	236.1	0.63	0.016	0.0	0.165	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
744	744$_{dd}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.5	−18.3	−27.3	32.9	236.1	0.746	0.018	0.0	0.165	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
745	745$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.9	−21.9	−32.8	39.4	236.1	0.874	0.027	0.0	0.165	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
746	746$_{dd}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	53.2	−25.6	−38.2	46.0	236.1	0.971	0.042	0.0	0.161	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
747	747$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.4	15.9	10.3	19.0	32.8	0.0	0.376	0.25	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
748	748$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.7	7.9	5.1	9.5	32.8	0.0	0.215	0.144	0.142	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
749	749$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	750$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	71.3	−3.6	−5.4	6.5	236.1	0.224	0.015	0.0	0.308	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
751	751$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	66.7	−7.3	−10.9	13.1	236.1	0.411	0.018	0.0	0.313	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
752	752$_{dd}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.1	−10.9	−16.4	19.7	236.1	0.55	0.024	0.0	0.305	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
753	753$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.689	0.03	0.0	0.302	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
754	754$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	52.8	−18.3	−27.3	32.9	236.1	0.833	0.041	0.0	0.305	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
755	755$_{dd}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.1	−21.9	−32.8	39.4	236.1	0.935	0.057	0.0	0.31	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
756	756$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.4	23.9	15.4	28.5	32.8	0.0	0.398	0.376	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
757	757$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.9	10.3	19.0	32.8	0.0	0.376	0.268	0.113	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
758	758$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.0	7.9	5.1	9.5	32.8	0.0	0.244	0.168	0.283	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
759	759$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	760$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.6	−3.6	−5.4	6.5	236.1	0.256	0.019	0.0	0.453	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
761	761$_{dd}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.0	−7.3	−10.9	13.1	236.1	0.439	0.029	0.0	0.447	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
762	762$_{dd}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.3	−10.9	−16.4	19.7	236.1	0.61	0.038	0.0	0.442	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
763	763$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.7	−14.6	−21.8	26.3	236.1	0.776	0.049	0.0	0.446	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
764	764$_{dd}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	43.1	−18.3	−27.3	32.9	236.1	0.884	0.054	0.0	0.462	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
765	765$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	0.0	0.5	0.375	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
766	766$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.7	23.9	15.4	28.5	32.8	0.0	0.503	0.382	0.098	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
767	767$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	64.0	15.9	10.3	19.0	32.8	0.0	0.41	0.305	0.26	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
768	768$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.2	7.9	5.1	9.5	32.8	0.0	0.283	0.187	0.416	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
769	769$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	770$_{dd}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.9	−3.6	−5.4	6.5	236.1	0.274	0.026	0.0	0.582	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
771	771$_{dd}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	47.3	−7.3	−10.9	13.1	236.1	0.5	0.041	0.0	0.577	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
772	772$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	42.6	−10.9	−16.4	19.7	236.1	0.699	0.048	0.0	0.587	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
773	773$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.807	0.052	0.0	0.61	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
774	774$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	39.9	25.7	47.5	32.8	0.0	0.625	0.5	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
775	775$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	31.9	20.6	38.0	32.8	0.0	0.617	0.493	0.096	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
776	776$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.9	23.9	15.4	28.5	32.8	0.0	0.546	0.436	0.25	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
777	777$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.2	15.9	10.3	19.0	32.8	0.0	0.474	0.339	0.394	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
778	778$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.5	7.9	5.1	9.5	32.8	0.0	0.322	0.234	0.553	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
779	779$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	780$_{dd}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.2	−3.6	−5.4	6.5	236.1	0.334	0.044	0.0	0.692	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
781	781$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.5	−7.3	−10.9	13.1	236.1	0.588	0.055	0.0	0.703	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
782	782$_{dd}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.9	−10.9	−16.4	19.7	236.1	0.707	0.048	0.0	0.73	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
783	783$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	47.9	30.9	57.0	32.8	0.0	0.75	0.625	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
784	784$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.6	39.9	25.7	47.5	32.8	0.0	0.729	0.614	0.112	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
785	785$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.0	0.672	0.561	0.252	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
786	786$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	23.9	15.4	28.5	32.8	0.0	0.626	0.49	0.39	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
787	787$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.5	15.9	10.3	19.0	32.8	0.0	0.529	0.414	0.535	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
788	788$_{dd}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.8	7.9	5.1	9.5	32.8	0.0	0.375	0.279	0.673	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
789	789$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	790$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	32.5	−3.6	−5.4	6.5	236.1	0.433	0.057	0.0	0.797	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
791	791$_{dd}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	27.8	−7.3	−10.9	13.1	236.1	0.614	0.085	0.0	0.804	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
792	792$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.3	55.8	36.0	66.5	32.8	0.0	0.874	0.779	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
793	793$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.6	47.9	30.9	57.0	32.8	0.0	0.836	0.76	0.135	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
794	794$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.9	39.9	25.7	47.5	32.8	0.0	0.792	0.701	0.257	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
795	795$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	31.9	20.6	38.0	32.8	0.0	0.764	0.648	0.401	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
796	796$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	38.5	23.9	15.4	28.5	32.8	0.0	0.695	0.582	0.535	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
797	797$_{dd}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.8	15.9	10.3	19.0	32.8	0.0	0.612	0.481	0.657	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
798	798$_{dd}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	31.1	7.9	5.1	9.5	32.8	0.0	0.474	0.336	0.774	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
799	799$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	800$_{dd}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	22.7	−3.6	−5.4	6.5	236.1	0.466	0.035	0.0	0.882	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
801	801$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
802	802$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.6	55.8	36.0	66.5	32.8	0.0	0.963	0.971	0.161	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
803	803$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.9	47.9	30.9	57.0	32.8	0.0	0.934	0.912	0.285	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
804	804$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	39.9	25.7	47.5	32.8	0.0	0.901	0.873	0.418	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
805	805$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.0	0.845	0.803	0.544	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
806	806$_{dd}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	28.8	23.9	15.4	28.5	32.8	0.0	0.771	0.711	0.66	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
807	807$_{dd}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	25.1	15.9	10.3	19.0	32.8	0.0	0.662	0.617	0.769	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
808	808$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	21.4	7.9	5.1	9.5	32.8	0.0	0.484	0.476	0.874	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
809	809$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
810	810$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
811	811$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.7	2.9	−5.9	6.6	296.4	0.14	0.124	0.0	0.018	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
812	812$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	5.8	−11.8	13.2	296.4	0.283	0.233	0.0	0.013	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
813	813$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	8.8	−17.7	19.8	296.4	0.395	0.355	0.0	0.011	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
814	814$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.54	0.457	0.0	0.008	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
815	815$_{dd}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.6	14.6	−29.5	33.0	296.4	0.656	0.564	0.0	0.001	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
816	816$_{dd}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.8	17.6	−35.5	39.6	296.4	0.737	0.703	0.0	0.006	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
817	817$_{dd}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.1	20.5	−41.4	46.2	296.4	0.887	0.837	0.0	0.022	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
818	818$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
819	819$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	94.5	−1.4	11.8	11.9	97.1	0.0	0.014	0.155	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
820	820$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	821$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	76.9	2.9	−5.9	6.6	296.4	0.149	0.141	0.0	0.188	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
822	822$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	68.2	5.8	−11.8	13.2	296.4	0.303	0.281	0.0	0.187	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
823	823$_{dd}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.4	8.8	−17.7	19.8	296.4	0.465	0.412	0.0	0.186	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
824	824$_{dd}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.6	11.7	−23.6	26.4	296.4	0.59	0.533	0.0	0.18	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
825	825$_{dd}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	41.9	14.6	−29.5	33.0	296.4	0.701	0.668	0.0	0.182	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
826	826$_{dd}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.1	17.6	−35.5	39.6	296.4	0.851	0.793	0.0	0.196	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
827	827$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.3	20.5	−41.4	46.2	296.4	0.964	0.945	0.0	0.193	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
828	828$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.7	−2.9	23.7	23.9	97.1	0.0	0.018	0.292	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
829	829$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.8	−1.4	11.8	11.9	97.1	0.0	0.041	0.202	0.158	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
830	830$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	831$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.2	2.9	−5.9	6.6	296.4	0.164	0.164	0.0	0.331	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
832	832$_{dd}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	58.4	5.8	−11.8	13.2	296.4	0.352	0.323	0.0	0.335	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
833	833$_{dd}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	49.7	8.8	−17.7	19.8	296.4	0.506	0.471	0.0	0.327	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
834	834$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.65	0.626	0.0	0.324	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
835	835$_{dd}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	32.1	14.6	−29.5	33.0	296.4	0.807	0.756	0.0	0.34	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
836	836$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	23.4	17.6	−35.5	39.6	296.4	0.925	0.904	0.0	0.344	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
837	837$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.8	−4.4	35.6	35.9	97.1	0.0	0.02	0.416	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
838	838$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.9	−2.9	23.7	23.9	97.1	0.0	0.068	0.371	0.141	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
839	839$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−1.4	11.8	11.9	97.1	0.0	0.051	0.23	0.293	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
840	840$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	841$_{dd}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.5	2.9	−5.9	6.6	296.4	0.195	0.19	0.0	0.471	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
842	842$_{dd}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	48.7	5.8	−11.8	13.2	296.4	0.39	0.38	0.0	0.466	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
843	843$_{dd}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	40.0	8.8	−17.7	19.8	296.4	0.569	0.557	0.0	0.461	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
844	844$_{dd}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	31.2	11.7	−23.6	26.4	296.4	0.752	0.697	0.0	0.475	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
845	845$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	22.4	14.6	−29.5	33.0	296.4	0.878	0.849	0.0	0.474	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
846	846$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	0.0	0.021	0.53	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
847	847$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.0	−4.4	35.6	35.9	97.1	0.0	0.08	0.514	0.134	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
848	848$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.2	−2.9	23.7	23.9	97.1	0.0	0.08	0.419	0.279	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
849	849$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.4	−1.4	11.8	11.9	97.1	0.0	0.057	0.259	0.428	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
850	850$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	851$_{dd}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.8	2.9	−5.9	6.6	296.4	0.214	0.23	0.0	0.602	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
852	852$_{dd}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.0	5.8	−11.8	13.2	296.4	0.461	0.461	0.0	0.599	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
853	853$_{dd}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	30.2	8.8	−17.7	19.8	296.4	0.684	0.638	0.0	0.608	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
854	854$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.812	0.802	0.0	0.601	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
855	855$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.0	−7.4	59.4	59.9	97.1	0.0	0.018	0.64	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
856	856$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.2	−5.9	47.5	47.9	97.1	0.0	0.083	0.639	0.133	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
857	857$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.3	−4.4	35.6	35.9	97.1	0.0	0.092	0.574	0.274	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
858	858$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.5	−2.9	23.7	23.9	97.1	0.0	0.085	0.462	0.414	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
859	859$_{dd}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.4	11.8	11.9	97.1	0.0	0.067	0.313	0.562	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
860	860$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	861$_{dd}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.1	2.9	−5.9	6.6	296.4	0.261	0.285	0.0	0.711	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
862	862$_{dd}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	5.8	−11.8	13.2	296.4	0.565	0.542	0.0	0.722	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
863	863$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	20.5	8.8	−17.7	19.8	296.4	0.723	0.723	0.0	0.714	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
864	864$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−8.9	71.3	71.9	97.1	0.0	0.014	0.766	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
865	865$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.3	−7.4	59.4	59.9	97.1	0.0	0.075	0.763	0.139	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
866	866$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.0	0.089	0.714	0.276	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
867	867$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.6	−4.4	35.6	35.9	97.1	0.0	0.095	0.633	0.41	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
868	868$_{dd}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.8	−2.9	23.7	23.9	97.1	0.0	0.102	0.542	0.547	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
869	869$_{dd}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.9	−1.4	11.8	11.9	97.1	0.0	0.069	0.367	0.683	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
870	870$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	871$_{dd}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.3	2.9	−5.9	6.6	296.4	0.377	0.382	0.0	0.807	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
872	872$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.6	5.8	−11.8	13.2	296.4	0.608	0.608	0.0	0.808	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
873	873$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.2	−10.4	83.2	83.8	97.1	0.0	0.006	0.882	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
874	874$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.4	−8.9	71.3	71.9	97.1	0.0	0.054	0.887	0.15	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
875	875$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	71.5	−7.4	59.4	59.9	97.1	0.0	0.077	0.849	0.282	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
876	876$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	62.7	−5.9	47.5	47.9	97.1	0.0	0.091	0.793	0.413	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
877	877$_{dd}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.9	−4.4	35.6	35.9	97.1	0.0	0.113	0.735	0.546	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
878	878$_{dd}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−2.9	23.7	23.9	97.1	0.0	0.107	0.633	0.675	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
879	879$_{dd}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	36.2	−1.4	11.8	11.9	97.1	0.0	0.096	0.459	0.78	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
880	880$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	881$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.6	2.9	−5.9	6.6	296.4	0.431	0.429	0.0	0.896	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
882	882$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	0.0	0.999	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
883	883$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.5	−10.4	83.2	83.8	97.1	0.0	0.027	0.97	0.165	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
884	884$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	70.7	−8.9	71.3	71.9	97.1	0.0	0.057	0.94	0.292	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
885	885$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	61.8	−7.4	59.4	59.9	97.1	0.0	0.161	0.915	0.376	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
886	886$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1	0.0	0.204	0.868	0.498	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
887	887$_{dd}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.2	−4.4	35.6	35.9	97.1	0.0	0.132	0.761	0.672	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
888	888$_{dd}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.3	−2.9	23.7	23.9	97.1	0.0	0.155	0.65	0.778	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
889	889$_{dd}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	26.5	−1.4	11.8	11.9	97.1	0.0	0.057	0.518	0.858	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
890	890$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
891	891$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	892$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.5	9.1	−1.0	9.1	353.3	0.0	0.161	0.007	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
893	893$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.6	18.2	−2.1	18.3	353.3	0.0	0.3	0.007	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
894	894$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.7	27.3	−3.2	27.5	353.3	0.0	0.426	0.008	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
895	895$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	0.0	0.538	0.009	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
896	896$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	45.5	−5.3	45.8	353.3	0.0	0.663	0.008	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
897	897$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.0	54.6	−6.4	55.0	353.3	0.0	0.777	0.011	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
898	898$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	63.7	−7.4	64.1	353.3	0.0	0.885	0.016	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
899	899$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
900	900$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.0	−8.6	3.5	9.2	157.7	0.214	0.0	0.139	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
901	901$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	902$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.8	9.1	−1.0	9.1	353.3	0.0	0.198	0.021	0.16	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
903	903$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	18.2	−2.1	18.3	353.3	0.0	0.373	0.048	0.14	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
904	904$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	27.3	−3.2	27.5	353.3	0.0	0.509	0.066	0.129	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
905	905$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.1	36.4	−4.2	36.6	353.3	0.0	0.624	0.077	0.129	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
906	906$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.2	45.5	−5.3	45.8	353.3	0.0	0.733	0.08	0.136	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
907	907$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.3	54.6	−6.4	55.0	353.3	0.0	0.842	0.072	0.15	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
908	908$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.4	63.7	−7.4	64.1	353.3	0.0	0.96	0.035	0.174	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
909	909$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.5	−17.2	7.0	18.5	157.7	0.352	0.0	0.25	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
910	910$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	80.3	−8.6	3.5	9.2	157.7	0.25	0.0	0.174	0.149	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
911	911$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	912$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.1	9.1	−1.0	9.1	353.3	0.0	0.229	0.03	0.298	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
913	913$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.2	18.2	−2.1	18.3	353.3	0.0	0.401	0.06	0.28	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
914	914$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.3	27.3	−3.2	27.5	353.3	0.0	0.546	0.078	0.273	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
915	915$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.0	0.678	0.084	0.274	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
916	916$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.5	45.5	−5.3	45.8	353.3	0.0	0.802	0.084	0.277	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
917	917$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	54.6	−6.4	55.0	353.3	0.0	0.929	0.074	0.301	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
918	918$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.1	−25.8	10.5	27.8	157.7	0.489	0.0	0.376	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
919	919$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.8	−17.2	7.0	18.5	157.7	0.435	0.0	0.336	0.117	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
920	920$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.5	−8.6	3.5	9.2	157.7	0.274	0.0	0.201	0.292	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
921	921$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	922$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.4	9.1	−1.0	9.1	353.3	0.0	0.267	0.036	0.432	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
923	923$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	18.2	−2.1	18.3	353.3	0.0	0.463	0.07	0.416	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
924	924$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	27.3	−3.2	27.5	353.3	0.0	0.621	0.094	0.415	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
925	925$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	36.4	−4.2	36.6	353.3	0.0	0.762	0.109	0.422	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
926	926$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.8	45.5	−5.3	45.8	353.3	0.0	0.894	0.107	0.433	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
927	927$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7	0.634	0.0	0.498	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
928	928$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.4	−25.8	10.5	27.8	157.7	0.599	0.0	0.469	0.093	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
929	929$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.1	−17.2	7.0	18.5	157.7	0.486	0.0	0.374	0.268	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
930	930$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.8	−8.6	3.5	9.2	157.7	0.312	0.0	0.234	0.441	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
931	931$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	932$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.6	9.1	−1.0	9.1	353.3	0.0	0.303	0.051	0.569	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
933	933$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.7	18.2	−2.1	18.3	353.3	0.0	0.516	0.091	0.555	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
934	934$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.8	27.3	−3.2	27.5	353.3	0.0	0.688	0.116	0.552	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
935	935$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.0	0.837	0.118	0.559	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
936	936$_{dd}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	68.2	−43.0	17.5	46.4	157.7	0.75	0.0	0.625	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
937	937$_{dd}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−34.4	14.0	37.1	157.7	0.701	0.0	0.565	0.079	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
938	938$_{dd}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	59.7	−25.8	10.5	27.8	157.7	0.624	0.0	0.497	0.247	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
939	939$_{dd}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.4	−17.2	7.0	18.5	157.7	0.511	0.0	0.409	0.412	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
940	940$_{dd}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.1	−8.6	3.5	9.2	157.7	0.326	0.0	0.268	0.566	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
941	941$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	942$_{dd}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.9	9.1	−1.0	9.1	353.3	0.0	0.357	0.051	0.686	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
943	943$_{dd}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	35.0	18.2	−2.1	18.3	353.3	0.0	0.596	0.09	0.676	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
944	944$_{dd}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	29.1	27.3	−3.2	27.5	353.3	0.0	0.755	0.11	0.679	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
945	945$_{dd}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	62.8	−51.6	21.0	55.7	157.7	0.875	0.0	0.75	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
946	946$_{dd}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.5	−43.0	17.5	46.4	157.7	0.82	0.0	0.688	0.093	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
947	947$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.768	0.0	0.632	0.248	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
948	948$_{dd}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	49.9	−25.8	10.5	27.8	157.7	0.688	0.0	0.571	0.403	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
949	949$_{dd}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.7	−17.2	7.0	18.5	157.7	0.573	0.0	0.475	0.545	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
950	950$_{dd}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.4	−8.6	3.5	9.2	157.7	0.38	0.0	0.321	0.684	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
951	951$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	952$_{dd}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	31.2	9.1	−1.0	9.1	353.3	0.0	0.449	0.052	0.791	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
953	953$_{dd}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	25.3	18.2	−2.1	18.3	353.3	0.0	0.637	0.108	0.788	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
954	954$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	57.3	−60.2	24.6	65.0	157.7	0.919	0.0	0.874	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
955	955$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	53.1	−51.6	21.0	55.7	157.7	0.913	0.0	0.824	0.132	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
956	956$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	48.8	−43.0	17.5	46.4	157.7	0.883	0.0	0.77	0.273	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
957	957$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	44.5	−34.4	14.0	37.1	157.7	0.836	0.0	0.715	0.421	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
958	958$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.2	−25.8	10.5	27.8	157.7	0.764	0.0	0.649	0.56	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
959	959$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.9	−17.2	7.0	18.5	157.7	0.658	0.0	0.559	0.692	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
960	960$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.7	−8.6	3.5	9.2	157.7	0.476	0.0	0.412	0.793	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
961	961$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	962$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	21.5	9.1	−1.0	9.1	353.3	0.0	0.484	0.079	0.874	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
963	963$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
964	964$_{dd}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	47.6	−60.2	24.6	65.0	157.7	0.978	0.0	0.974	0.125	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
965	965$_{dd}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.3	−51.6	21.0	55.7	157.7	0.934	0.0	0.931	0.313	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
966	966$_{dd}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.1	−43.0	17.5	46.4	157.7	0.887	0.0	0.885	0.453	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
967	967$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.818	0.0	0.818	0.591	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
968	968$_{dd}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.5	−25.8	10.5	27.8	157.7	0.72	0.0	0.72	0.717	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
969	969$_{dd}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	26.2	−17.2	7.0	18.5	157.7	0.614	0.0	0.614	0.804	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
970	970$_{dd}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	21.9	−8.6	3.5	9.2	157.7	0.483	0.0	0.483	0.875	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
971	971$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0FA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
972	972$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
973	973$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
974	974$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
975	975$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
976	976$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
977	977$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
978	978$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
979	979$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
980	980$_{dd}$	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	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
981	981$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
982	982$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
983	983$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
984	984$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
985	985$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
986	986$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
987	987$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
988	988$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
989	989$_{dd}$	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	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
990	990$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
991	991$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
992	992$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
993	993$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
994	994$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
995	995$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
996	996$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
997	997$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
998	998$_{dd}$	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	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
999	999$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1000	1000$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1001	1001$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1002	1002$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1003	1003$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1004	1004$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1005	1005$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1006	1006$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1007	1007$_{dd}$	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	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1008	1008$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1009	1009$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1010	1010$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1011	1011$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1012	1012$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1013	1013$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1014	1014$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1015	1015$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1016	1016$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1017	1017$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1018	1018$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1019	1019$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1020	1020$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1021	1021$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1022	1022$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1023	1023$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1024	1024$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1025	1025$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1026	1026$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1027	1027$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1028	1028$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1029	1029$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1030	1030$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1031	1031$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1032	1032$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1033	1033$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1034	1034$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1035	1035$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1036	1036$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1037	1037$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1038	1038$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1039	1039$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1040	1040$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1041	1041$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1042	1042$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1043	1043$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1044	1044$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1045	1045$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1046	1046$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1047	1047$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1048	1048$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1049	1049$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1050	1050$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1051	1051$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1052	1052$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

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

4−1032030−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	1053$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	1054$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	1055$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	1056$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	1057$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	1058$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	1059$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	1060$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	1061$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	1062$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	1063$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	1064$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	1065$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	1066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	1067$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	1068$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	1069$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	1070$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	1071$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	1072$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	1073$_{dd}$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	1074$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1075	1075$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
1076	1076$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	0.0	0.999	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1077	1077$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
1078	1078$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
1079	1079$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3

delta

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Grafico TUB-PI44; grafico per il test colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

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