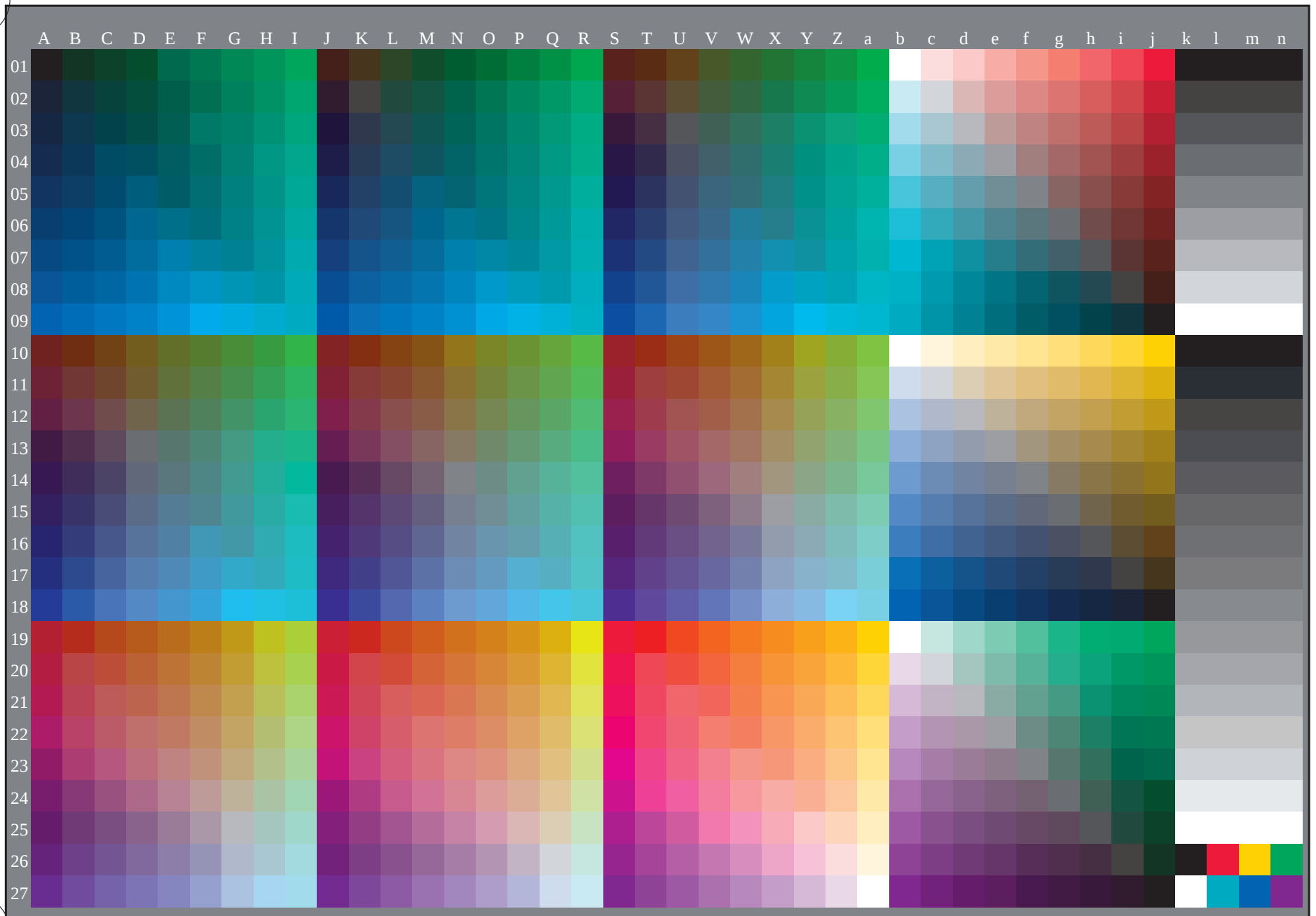




4-113130-L0

PI450-73

Grafico TUB-PI45; grafico per il test
1080 colori di norma, 3D=1, de=1, cmyk*

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

4-113130-F0

C

M

Y

O

L

V

vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

iscrizione TUB: 20160501-PI45/PI45L0FP.PDF /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk* (CMYK)

TUB materiale: code=rha4a

Grafico TUB-PI45; grafico per il test
1080 colori di norma, 3D=1, de=1, cmyk*

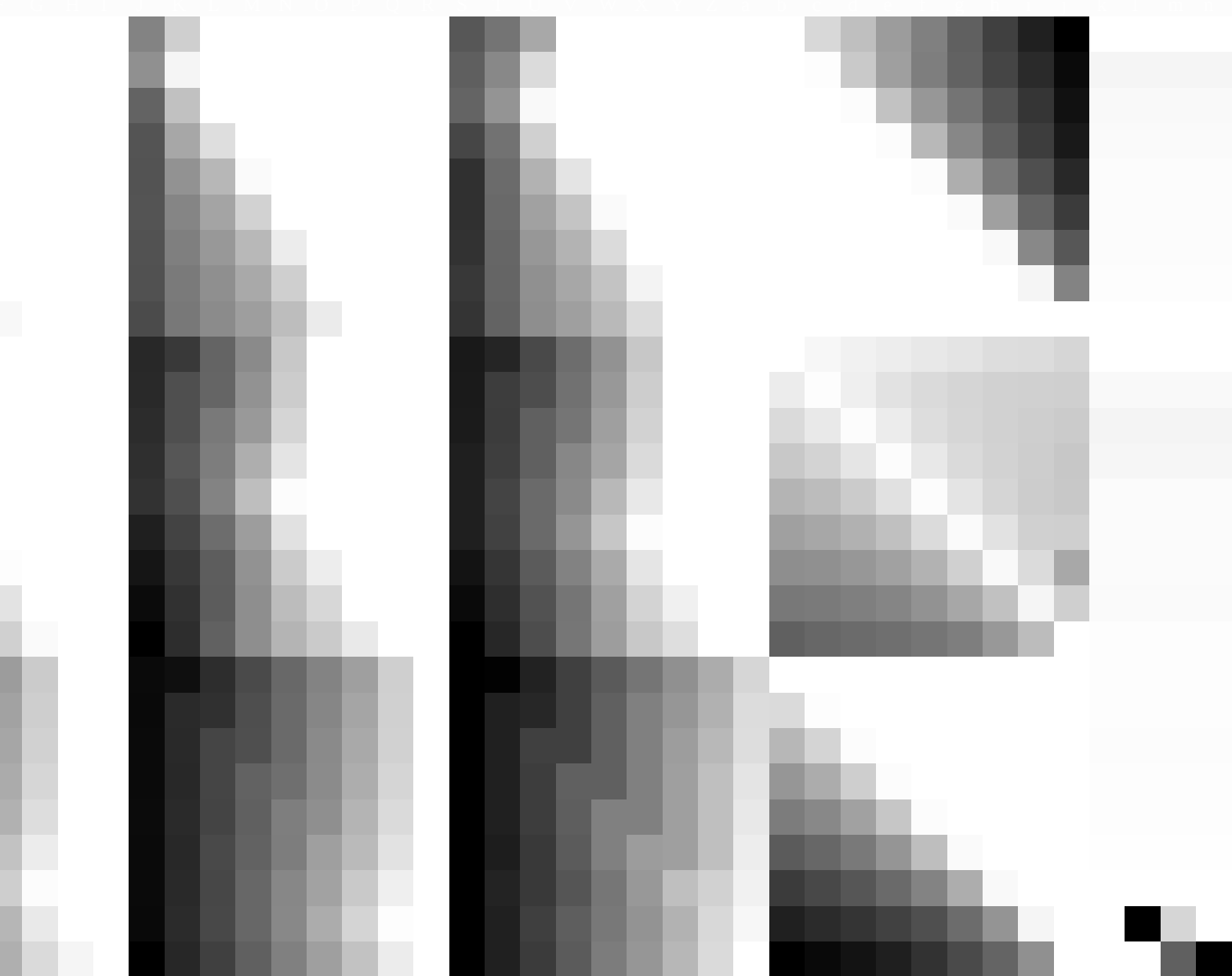
Input: $rgb/cmyk \rightarrow rgb_{de}$
Output: 3D-linearizzazione a $cmyk^*_{de}$

4-113230-L0

PI450-73

4-113230-F0

4-113230-F0



vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

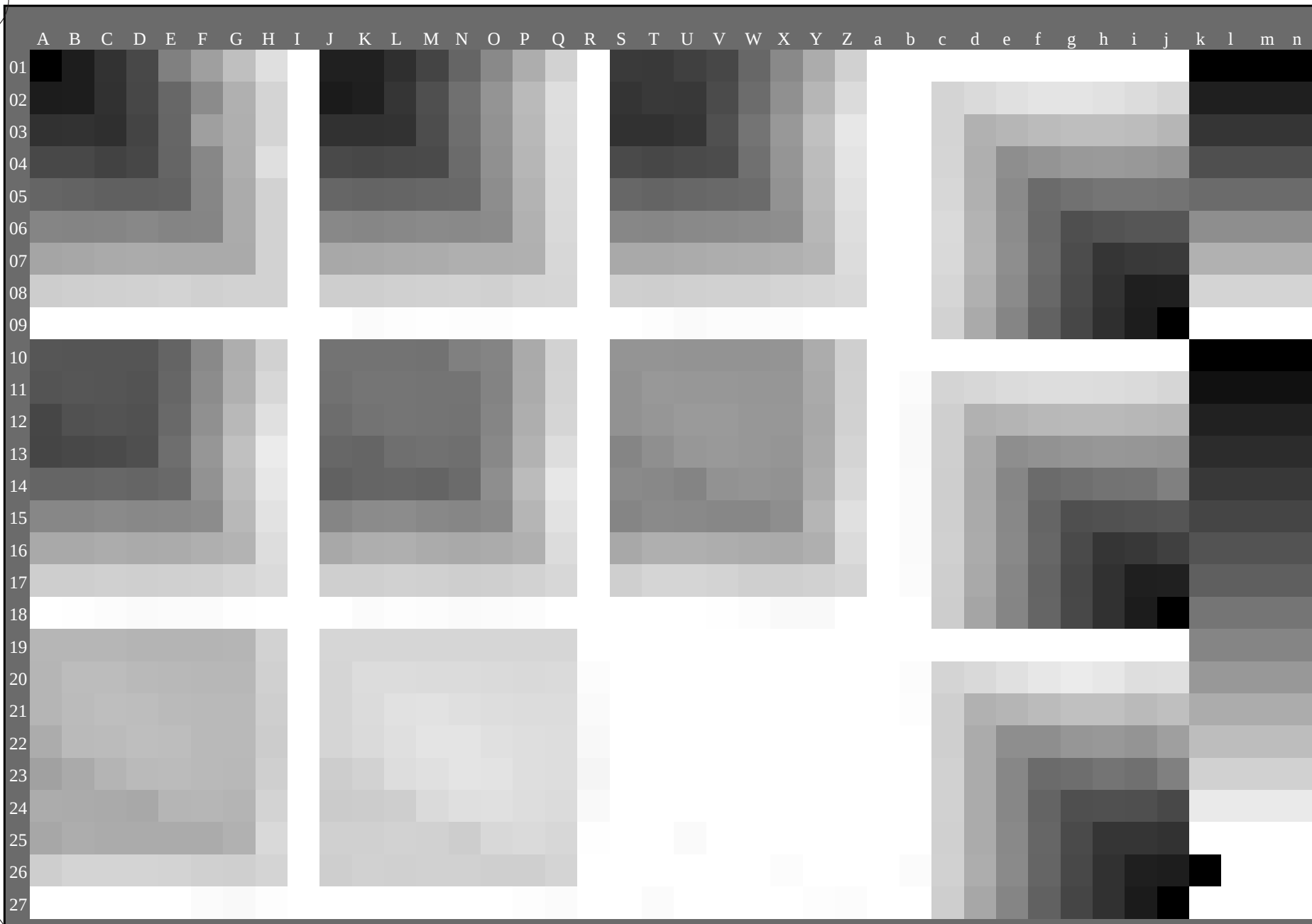
vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

4-113430-L0

PI450-73

4-113430-F0

vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-113530-L0

PI450-73

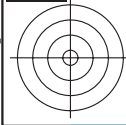
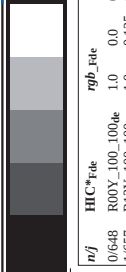
Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A-n): **rgb (A-n)**

Grafico TUB-PI45; grafico per il test
1080 colori di norma, 3D=1, de=1, *cmYK**

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

4-113530-F0

iscrizione TUB: 20160501-PI45/PI45L0FP.PDF /.PS
Applicazione per la misura dell'output output nella stampa di offset, separazione *cmYK** (CMYK*)
TUB materiale: code=rh4ta



- Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk6* (CMYK)

TUB materiale: code=rha4ta
fset, separazione cmyn6* (CMYK)

	HC [*] _{Fide}	icr _{Fide}	hs _{Fide}	rgb [*] _{Fide}	LabCh [*] _{Fide}	cmvR [*] _{sep,Fide}	h _{anI,de}	rgb [*] _{Sep,de}	LabCh [*] _{Sep,de}						
0.0648	R00Y_100_100de	1.0	0.0	0.0	0.0	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
0.1657	R13Y_100_100de	1.0	0.125	0.0	1.0	0.5	390	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2
0.2666	R25Y_100_100de	1.0	0.25	0.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
0.3675	R38Y_100_100de	1.0	0.375	0.0	1.0	0.5	52	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9
0.4684	R50Y_100_100de	1.0	0.5	0.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
0.5693	R63Y_100_100de	1.0	0.625	0.0	1.0	0.5	68	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8
0.6702	R75Y_100_100de	1.0	0.75	0.0	1.0	0.5	73	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
0.7711	R88Y_100_100de	1.0	0.875	0.0	1.0	0.5	83	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5
0.8720	Y00G_100_100de	1.0	1.0	0.0	1.0	0.5	90	1.0	0.841	0.0	82.9	-3.5	87.8	87.9	92.3
0.9639	Y13G_100_100de	1.0	0.5	0.0	1.0	0.5	97	1.0	0.871	1.0	0.0	85.7	-16.3	88.4	89.9
1.0658	Y25G_100_100de	1.0	0.75	1.0	0.0	0.5	109	1.0	0.619	1.0	0.0	76.9	-25.5	75.9	80.1
1.1677	Y38G_100_100de	1.0	1.0	0.0	1.0	0.5	112	1.0	0.454	1.0	0.0	71.3	-33.5	63.2	71.5
1.2696	Y50G_100_100de	1.0	0.5	1.0	1.0	0.5	122	1.0	0.326	1.0	0.0	65.8	-41.4	54.4	68.3
1.3715	Y63G_100_100de	1.0	1.0	0.0	1.0	0.5	131	1.0	0.229	1.0	0.0	60.2	-49.1	46.4	67.8
1.4734	Y75G_100_100de	1.0	0.75	1.0	1.0	0.5	137	1.0	0.113	1.0	0.0	56.9	-56.3	38.1	68.0
1.5753	Y88G_100_100de	1.0	1.0	0.0	1.0	0.5	144	1.0	0.035	1.0	0.0	53.5	-65.0	31.6	72.3
1.6772	G00C_100_100de	0.0	1.0	0.0	1.0	0.5	154	0.0	1.0	0.093	52.4	-67.1	21.5	70.5	162.2
1.7793	G13C_100_100de	0.0	1.0	0.125	1.0	0.5	161	0.0	1.0	0.209	53.0	-63.1	12.8	64.8	168.6
1.8814	G25C_100_100de	0.0	1.0	0.25	1.0	0.5	166	0.0	1.0	0.299	53.6	-60.2	5.2	60.4	175.0
1.9835	G38C_100_100de	0.0	1.0	0.375	1.0	0.5	172	0.0	1.0	0.387	54.1	-56.4	-2.2	56.5	182.3
2.0856	G50C_100_100de	0.0	1.0	0.5	1.0	0.5	177	0.0	1.0	0.46	54.6	-53.2	-9.0	53.9	189.6
2.1877	G63C_100_100de	0.0	1.0	0.625	1.0	0.5	182	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196.9
2.2898	G75C_100_100de	0.0	1.0	0.75	1.0	0.5	187	0.0	1.0	0.607	55.6	-46.0	-20.7	50.5	204.2
2.3919	G88C_100_100de	0.0	1.0	0.875	1.0	0.5	195	0.0	1.0	0.671	56.1	-43.0	-25.4	50.0	210.5
2.4940	C00B_100_100de	0.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	-39.7	-29.9	49.8	216.9
2.5961	C13B_100_100de	0.0	1.0	0.125	1.0	0.5	217	0.0	1.0	0.819	57.2	-36.5	-34.5	50.2	223.7
2.6982	C25B_100_100de	0.0	1.0	0.25	1.0	0.5	222	0.0	1.0	0.909	57.7	-33.3	-31.3	51.2	230.7
2.8003	C38B_100_100de	0.0	1.0	0.375	1.0	0.5	227	0.0	0.973	1.0	57.7	-28.3	-43.8	52.2	237.0
2.9024	C50B_100_100de	0.0	1.0	0.5	1.0	0.5	240	0.0	0.973	1.0	52.7	-21.1	-44.1	48.9	244.3
3.0045	C63B_100_100de	0.0	1.0	0.625	1.0	0.5	248	0.0	0.642	1.0	48.3	-14.7	-44.4	46.8	251.6
3.1066	C75B_100_100de	0.0	1.0	0.75	1.0	0.5	256	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258.9
3.2087	C88B_100_100de	0.0	1.0	0.875	1.0	0.5	263	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265.3
3.3107	B00M_100_100de	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	-45.4	45.4	271.7
3.4128	B13M_100_100de	0.0	1.0	0.125	1.0	0.5	277	0.0	0.291	1.0	34.8	6.7	-45.9	46.4	278.3
3.5149	B25M_100_100de	0.0	1.0	0.25	1.0	0.5	284	0.0	0.201	1.0	31.5	12.4	-46.5	48.2	285.0
3.6170	B38M_100_100de	0.0	1.0	0.375	1.0	0.5	292	0.0	0.078	1.0	27.4	19.6	-47.2	51.1	292.5
3.7191	B50M_100_100de	0.0	1.0	0.5	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	-45.8	52.9	300.1
3.8212	B63M_100_100de	0.0	1.0	0.625	1.0	0.5	308	0.146	0.0	1.0	29.7	32.5	-42.0	53.2	307.7
3.9233	B75M_100_100de	0.0	1.0	0.75	1.0	0.5	316	0.273	0.0	1.0	31.9	38.4	-38.0	54.0	315.3
4.0254	B88M_100_100de	0.0	1.0	0.875	1.0	0.5	323	0.332	0.0	1.0	33.0	43.9	-34.3	55.7	321.9
4.1275	M00R_100_100de	1.0	0.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	-30.0	57.7	328.6
4.2296	M13R_100_100de	1.0	0.0	0.875	1.0	0.5	337	0.528	0.0	1.0	38.6	55.0	-25.3	60.6	335.2
4.3317	M25R_100_100de	1.0	0.0	0.75	1.0	0.5	344	0.661	0.0	1.0	41.6	61.0	-19.9	64.2	341.8
4.4338	M38R_100_100de	1.0	0.0	0.625	1.0	0.5	352	0.841	0.0	1.0	45.2	68.5	-12.7	69.7	349.4
4.5359	M50R_100_100de	1.0	0.0	0.5	1.0	0.5	360	0.948	0.0	1.0	47.3	71.5	-9.9	72.1	352.0
4.6380	M63R_100_100de	1.0	0.0	0.375	1.0	0.5	368	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9
4.7401	M75R_100_100de	1.0	0.0	0.25	1.0	0.5	376	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
4.8422	M88R_100_100de	1.0	0.0	0.125	1.0	0.5	383	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6
4.9443	R00Y_100_100de	1.0	0.0	0.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
5.0464	NW_000de	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	1.0	17.7	0.0	0.0	0.0	0.0
5.1485	NW_013de	0.0	0.125	0.125	0.125	0.0	360	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
5.2506	NW_025de	0.0	0.25	0.25	0.25	0.0	360	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
5.3527	NW_038de	0.0	0.375	0.375	0.375	0.0	360	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
5.4548	NW_050de	0.0	0.5	0.5	0.5	0.0	360	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
5.5569	NW_063de	0.0	0.625	0.625	0.625	0.0	360	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
5.6590	NW_075de	0.0	0.75	0.75	0.75	0.0	360	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
5.7611	NW_088de	0.0	0.875	0.875	0.875	0.0	360	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
5.8632	NW_100de	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI45; grafico per il test colori e la differenza, ΔE^* , 3D=1, de=1, cmvk*

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

iscrizione TUB: 20160501-PI45/PI45L0FP.PDF /.PS
Application per la misura dell'output output nella stampa di offset, separazione cmyk* (CMYK)

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

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

Grafico TUB-PI45; grafico per il test
colori e la differenza, ΔE^* , 3D=1, de=1, cmyk *

n/f	HfC*File	rgb_File	icr_File	hsa_Fate	rgb_File	LabCH*File	cmyk*_sep_File	cmyn*_sep_File	hsa_De	rgb_De	LabCH*_De	71.9	71.9	25.4
0/648	R00Y_100_100de	1.0	0.0	1.0	0.0	47.6	64.9	25.4	378	1.0	0.0	47.6	64.9	25.4
1/666	R25Y_100_100de	0.0	0.25	1.0	0.133	0.0	51.5	54.2	37	1.0	0.133	0.0	51.5	54.2
2/684	R50Y_100_100de	0.0	0.5	1.0	0.349	0.0	60.3	35.6	50	1.0	0.349	0.0	60.3	35.6
3/702	R75Y_100_100de	0.0	0.75	1.0	0.563	0.0	70.4	17.0	64	1.0	0.563	0.0	70.4	17.0
4/720	Y00G_100_100de	1.0	0.0	1.0	0.841	0.0	82.9	87.8	111	1.0	0.841	0.0	82.9	87.8
5/558	Y25G_100_100de	0.75	1.0	0.0	1.0	0.0	76.9	-25.5	812	0.619	1.0	0.0	76.9	-25.5
6/396	Y50G_100_100de	0.5	1.0	0.0	1.0	0.0	65.8	-41.4	131	0.326	1.0	0.0	65.8	-41.4
7/234	Y75G_100_100de	0.25	1.0	0.0	1.0	0.0	56.9	-56.3	131	0.113	1.0	0.0	56.9	-56.3
8/72	G00B_100_100de	0.0	1.0	1.0	0.0	0.093	52.4	-67.1	154	0.0	1.0	0.093	52.4	-67.1
9/72	G25B_100_100de	0.0	1.0	0.5	1.0	0.093	52.4	-67.1	154	0.0	1.0	0.093	52.4	-67.1
10/76	G50B_100_100de	0.0	1.0	0.5	1.0	0.093	52.4	-67.1	154	0.0	1.0	0.093	52.4	-67.1
11/84	G75B_100_100de	0.0	1.0	1.0	0.0	0.735	56.6	-39.7	195	0.0	1.0	0.735	56.6	-39.7
12/440	B00M_100_100de	0.0	0.5	1.0	0.0	0.784	1.0	0.216	221	0.0	0.784	1.0	0.216	221
13/8	B25M_100_100de	0.0	1.0	1.0	0.0	0.374	1.0	0.999	242	0.045	0.0	1.0	0.374	1.0
14/332	B50M_100_100de	0.5	1.0	1.0	0.0	0.045	1.0	0.954	278	0.045	0.0	1.0	0.045	1.0
15/652	B75M_100_100de	1.0	0.0	1.0	0.0	0.047	1.0	0.959	323	0.047	0.0	1.0	0.047	1.0
16/652	B00R_100_100de	1.0	0.0	1.0	0.0	0.348	49.2	-30.0	378	0.948	0.0	1.0	0.348	49.2
17/648	B25R_100_100de	1.0	0.0	1.0	0.0	47.3	71.5	-9.9	378	0.948	0.0	1.0	47.3	71.5
18/688	B50R_100_100de	1.0	0.5	1.0	0.0	0.209	47.6	64.9	378	1.0	0.0	0.209	47.6	64.9
19/706	B75R_100_100de	1.0	0.5	1.0	0.0	0.604	71.5	32.4	378	1.0	0.0	0.604	71.5	32.4
20/724	Y00G_100_050de	1.0	0.75	0.5	1.0	0.174	17.8	29.5	378	1.0	0.0	0.174	17.8	29.5
21/262	Y25G_100_050de	0.75	1.0	0.5	1.0	0.326	1.0	0.954	378	1.0	0.0	0.326	1.0	0.954
22/400	G00B_100_050de	0.5	1.0	0.5	1.0	0.0	0.346	1.0	378	1.0	0.0	0.0	0.346	1.0
23/468	G25B_100_050de	0.5	1.0	1.0	0.0	0.387	1.0	0.954	378	1.0	0.0	0.387	1.0	0.954
24/368	B00R_100_050de	0.5	1.0	0.5	1.0	0.687	1.0	0.954	378	1.0	0.0	0.687	1.0	0.954
25/692	B50R_100_050de	1.0	0.5	1.0	0.0	0.51	24.6	-15.0	378	1.0	0.0	0.51	24.6	-15.0
26/688	B75R_100_050de	1.0	0.5	1.0	0.0	0.5	0.604	71.5	378	1.0	0.0	0.5	0.604	71.5
27/506	R00Y_075_050de	0.75	0.25	0.5	0.5	0.75	0.25	0.354	378	1.0	0.0	0.75	0.25	0.354
28/524	R25Y_075_050de	0.75	0.5	0.5	0.5	0.424	0.25	58.4	378	1.0	0.0	0.424	0.25	58.4
29/542	Y00G_075_050de	0.75	0.5	0.5	0.5	0.67	0.25	69.7	378	1.0	0.0	0.67	0.25	69.7
30/218	Y50G_075_050de	0.25	0.75	0.5	0.5	0.413	0.75	0.25	378	1.0	0.0	0.413	0.75	0.25
31/218	G00B_075_050de	0.25	0.75	0.5	0.5	0.25	0.75	0.296	378	1.0	0.0	0.25	0.75	0.296
32/222	B00R_075_050de	0.25	0.75	0.5	0.5	0.25	0.75	0.617	378	1.0	0.0	0.25	0.75	0.617
33/186	B00R_075_050de	0.25	0.75	0.5	0.5	0.25	0.437	0.75	378	1.0	0.0	0.25	0.437	0.75
34/510	B50R_075_050de	0.75	0.25	0.5	0.5	0.453	0.25	0.75	378	1.0	0.0	0.453	0.25	0.75
35/506	R00Y_075_050de	0.75	0.25	0.5	0.5	0.75	0.25	0.354	378	1.0	0.0	0.75	0.25	0.354
36/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.5	0.0	0.104	378	1.0	0.0	0.5	0.0	0.104
37/342	R50Y_050_050de	0.5	0.25	0.5	0.5	0.174	0.0	0.390	378	1.0	0.0	0.174	0.0	0.390
38/360	Y00G_050_050de	0.5	0.5	0.5	0.5	0.42	0.0	50.3	378	1.0	0.0	0.42	0.0	50.3
39/198	Y50G_050_050de	0.25	0.5	0.5	0.5	0.163	0.5	0.0	378	1.0	0.0	0.163	0.5	0.0
40/36	G00B_050_050de	0.0	0.5	0.5	0.5	0.0	0.5	0.046	378	1.0	0.0	0.0	0.5	0.046
41/40	G50B_050_050de	0.0	0.5	0.5	0.5	0.0	0.5	0.367	378	1.0	0.0	0.0	0.5	0.367
42/4	B00R_050_050de	0.0	0.5	0.5	0.5	0.0	0.187	0.5	378	1.0	0.0	0.0	0.187	0.5
43/328	B50R_050_050de	0.5	0.0	0.5	0.5	0.203	0.0	0.5	378	1.0	0.0	0.203	0.0	0.5
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.5	0.0	0.104	378	1.0	0.0	0.5	0.0	0.104
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	378	1.0	0.0	0.0	0.0	0.0
46/91	NW_015de	0.125	0.125	0.125	0.125	0.125	0.125	0.125	378	1.0	0.0	0.125	0.125	0.125
47/182	NW_025de	0.25	0.25	0.25	0.25	0.25	0.25	0.25	378	1.0	0.0	0.25	0.25	0.25
48/273	NW_035de	0.375	0.375	0.375	0.375	0.375	0.375	0.375	378	1.0	0.0	0.375	0.375	0.375
49/364	NW_050de	0.625	0.625	0.625	0.625	0.625	0.625	0.625	378	1.0	0.0	0.625	0.625	0.625
50/455	NW_065de	0.875	0.875	0.875	0.875	0.875	0.875	0.875	378	1.0	0.0	0.875	0.875	0.875
51/66	NW_080de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	378	1.0	0.0	1.0	1.0	1.0
52/66	NW_085de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	378	1.0	0.0	1.0	1.0	1.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	378	1.0	0.0	1.0	1.0	1.0

delta

vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

- Applicazione per la misura dell'output output nella stampa di offset, separazione cmyk6* (CMYK)

-vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>

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

Grafico TUB-PI45; grafico per il test colori e la differenza, ΔE^* , $3D=1$, de

 $\gamma = 1, \text{ cmyk}^*$

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

n	HC^{Fide}	rgb^{Fide}	fcr^{Fide}	$\text{hs}_s^{\text{Fide}}$	rgb^{Fide}	$\text{LabCh}^{\text{Fide}}$	$\text{LabCh}^{\text{supFide}}$	$\text{cmyn}^{\text{supFide}}$	hsan^{de}	rgb^{hsde}	$\text{LabCh}^{\text{hsde}}$	delta															
162	162a	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	7.7	17.9	25.4	0.0	0.659	0.525	0.771	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4		
163	163a	0.25	0.0	0.125	360	0.237	0.0	25.1	17.8	-2.4	18.0	352.0	0.0	0.627	0.082	0.795	327	0.948	0.0	0.0	47.3	71.5	-9.9	72.1	352.0		
164	164a	0.25	0.0	0.125	330	0.010	0.0	0.25	21.9	12.3	-7.5	14.4	328.6	0.341	0.607	0.0	293	0.407	0.0	1.0	34.8	49.2	-30.0	57.7	328.6		
165	165a	0.25	0.0	0.375	0.187	0.076	0.0	0.375	22.6	13.0	-15.1	19.9	310.5	0.653	0.727	0.0	281	0.205	0.0	1.0	30.7	44.6	-40.4	53.3	310.5		
166	166a	0.25	0.0	0.5	0.25	0.300	0.022	0.0	0.375	22.6	13.8	-22.9	26.4	300.1	0.815	0.0	272	0.045	0.0	1.0	26.7	26.6	-45.8	52.9	300.1		
167	167a	0.25	0.0	0.625	0.625	0.312	0.293	0.0	0.037	0.625	23.4	12.8	-29.5	293.5	0.88	0.812	0.0	266	0.0	0.059	1.0	26.8	20.5	-47.2	51.5	293.5	
168	168a	0.25	0.0	0.75	0.375	289	0.0	0.1	0.75	26.1	12.6	-35.2	37.4	288.7	0.928	0.802	0.0	262	0.0	0.133	1.0	28.9	16.8	-46.9	49.8	288.7	
169	169a	0.25	0.0	0.875	0.875	0.437	286	0.0	0.152	0.875	28.8	12.4	-40.9	42.7	286.9	0.965	0.0	260	0.0	0.174	1.0	30.4	14.2	-46.7	48.8	286.9	
170	170a	0.25	0.0	1.0	0.5	0.5	284	0.0	0.201	1.0	31.5	12.4	-46.5	48.2	285.0	0.0	0.796	0.0	259	0.0	0.201	1.0	31.5	12.4	-46.5	48.2	285.0
171	171a	0.25	0.0	0.125	0.0	0.25	0.087	0.0	0.283	8.9	14.7	17.2	285.0	0.0	0.545	0.651	50	1.0	0.349	0.0	30.3	35.6	-59.0	68.9	58.8		
172	172a	0.25	0.0	0.125	187	0.390	0.25	0.124	0.151	31.1	8.1	3.7	7.2	328.6	0.0	0.466	0.281	378	1.0	0.0	0.209	64.9	30.9	71.9	25.4		
173	173a	0.25	0.0	0.125	330	0.0175	0.124	0.25	29.5	6.1	-3.8	7.2	328.6	0.163	0.418	0.0	293	0.407	0.0	1.0	34.8	49.2	-30.0	57.7	328.6		
174	174a	0.25	0.0	0.125	330	0.0136	0.124	0.375	29.6	6.6	-11.4	13.2	300.1	0.535	0.553	0.0	272	0.045	0.0	1.0	28.7	26.6	-45.8	52.9	300.1		
175	175a	0.25	0.0	0.5	0.375	0.312	289	0.0	0.124	0.175	0.5	31.6	6.3	-17.6	18.7	289.7	0.686	0.581	0.0	269	0.133	0.0	28.9	16.8	-46.9	49.8	289.7
176	176a	0.25	0.0	0.125	0.625	0.625	0.5	0.375	284	0.125	25.2	6.25	34.3	287.0	0.763	0.59	0.0	259	0.0	0.241	1.0	31.5	12.4	-46.5	48.2	285.0	
177	177a	0.25	0.0	0.125	0.625	0.625	0.5	0.375	284	0.125	25.2	6.25	34.3	287.0	0.763	0.59	0.0	259	0.0	0.241	1.0	31.5	12.4	-46.5	48.2	285.0	
178	178a	0.25	0.0	0.125	0.625	0.625	0.5	0.375	284	0.125	25.2	6.25	34.3	287.0	0.763	0.59	0.0	259	0.0	0.241	1.0	31.5	12.4	-46.5	48.2	285.0	
179	179a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
180	180a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
181	181a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
182	182a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
183	183a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
184	184a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
185	185a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
186	186a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
187	187a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
188	188a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
189	189a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
190	190a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
191	191a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
192	192a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
193	193a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
194	194a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
195	195a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
196	196a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
197	197a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
198	198a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
199	199a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
200	200a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
201	201a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
202	202a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
203	203a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
204	204a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
205	205a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
206	206a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
207	207a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
208	208a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
209	209a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
210	210a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
211	211a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0.938	0.601	0.438	255	0.0	0.267	1.0	33.9	8.3	-46.0	46.7	280.2		
212	212a	0.25	0.0	0.125	0.875	0.875	0.75	0.5	0.75	0.625	0.437	281	0.0	0													

n	H1C*File	rgb*File	lch*File	hsa*File	rgb*File	LabCh*File	cmyk*sepFile	rgb*File	hsa*File	LabCh*File	delta			
243c	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.0 0.078	28.9	24.3	11.6	26.9	25.4	0.598	0.663	30.9	71.9	25.4
244c	0.375 0.0 0.125	0.375 0.375 0.187	391	0.375 0.0 0.078	29.0	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
245c	0.375 0.0 0.125	0.375 0.375 0.187	392	0.375 0.0 0.078	29.1	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
246c	0.375 0.0 0.125	0.375 0.375 0.187	393	0.375 0.0 0.078	29.2	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
247c	0.375 0.0 0.125	0.375 0.375 0.187	394	0.375 0.0 0.078	29.3	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
248c	0.375 0.0 0.125	0.375 0.375 0.187	395	0.375 0.0 0.078	29.4	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
249c	0.375 0.0 0.125	0.375 0.375 0.187	396	0.375 0.0 0.078	29.5	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
250c	0.375 0.0 0.125	0.375 0.375 0.187	397	0.375 0.0 0.078	29.6	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
251c	0.375 0.0 0.125	0.375 0.375 0.187	398	0.375 0.0 0.078	29.7	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
252c	0.375 0.0 0.125	0.375 0.375 0.187	399	0.375 0.0 0.078	29.8	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
253c	0.375 0.0 0.125	0.375 0.375 0.187	400	0.375 0.0 0.078	29.9	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
254c	0.375 0.0 0.125	0.375 0.375 0.187	401	0.375 0.0 0.078	30.0	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
255c	0.375 0.0 0.125	0.375 0.375 0.187	402	0.375 0.0 0.078	30.1	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
256c	0.375 0.0 0.125	0.375 0.375 0.187	403	0.375 0.0 0.078	30.2	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
257c	0.375 0.0 0.125	0.375 0.375 0.187	404	0.375 0.0 0.078	30.3	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
258c	0.375 0.0 0.125	0.375 0.375 0.187	405	0.375 0.0 0.078	30.4	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
259c	0.375 0.0 0.125	0.375 0.375 0.187	406	0.375 0.0 0.078	30.5	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
260c	0.375 0.0 0.125	0.375 0.375 0.187	407	0.375 0.0 0.078	30.6	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
261c	0.375 0.0 0.125	0.375 0.375 0.187	408	0.375 0.0 0.078	30.7	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
262c	0.375 0.0 0.125	0.375 0.375 0.187	409	0.375 0.0 0.078	30.8	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
263c	0.375 0.0 0.125	0.375 0.375 0.187	410	0.375 0.0 0.078	30.9	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
264c	0.375 0.0 0.125	0.375 0.375 0.187	411	0.375 0.0 0.078	31.0	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
265c	0.375 0.0 0.125	0.375 0.375 0.187	412	0.375 0.0 0.078	31.1	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
266c	0.375 0.0 0.125	0.375 0.375 0.187	413	0.375 0.0 0.078	31.2	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
267c	0.375 0.0 0.125	0.375 0.375 0.187	414	0.375 0.0 0.078	31.3	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
268c	0.375 0.0 0.125	0.375 0.375 0.187	415	0.375 0.0 0.078	31.4	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
269c	0.375 0.0 0.125	0.375 0.375 0.187	416	0.375 0.0 0.078	31.5	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
270c	0.375 0.0 0.125	0.375 0.375 0.187	417	0.375 0.0 0.078	31.6	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
271c	0.375 0.0 0.125	0.375 0.375 0.187	418	0.375 0.0 0.078	31.7	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
272c	0.375 0.0 0.125	0.375 0.375 0.187	419	0.375 0.0 0.078	31.8	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
273c	0.375 0.0 0.125	0.375 0.375 0.187	420	0.375 0.0 0.078	31.9	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
274c	0.375 0.0 0.125	0.375 0.375 0.187	421	0.375 0.0 0.078	32.0	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
275c	0.375 0.0 0.125	0.375 0.375 0.187	422	0.375 0.0 0.078	32.1	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
276c	0.375 0.0 0.125	0.375 0.375 0.187	423	0.375 0.0 0.078	32.2	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
277c	0.375 0.0 0.125	0.375 0.375 0.187	424	0.375 0.0 0.078	32.3	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
278c	0.375 0.0 0.125	0.375 0.375 0.187	425	0.375 0.0 0.078	32.4	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
279c	0.375 0.0 0.125	0.375 0.375 0.187	426	0.375 0.0 0.078	32.5	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
280c	0.375 0.0 0.125	0.375 0.375 0.187	427	0.375 0.0 0.078	32.6	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
281c	0.375 0.0 0.125	0.375 0.375 0.187	428	0.375 0.0 0.078	32.7	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
282c	0.375 0.0 0.125	0.375 0.375 0.187	429	0.375 0.0 0.078	32.8	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
283c	0.375 0.0 0.125	0.375 0.375 0.187	430	0.375 0.0 0.078	32.9	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
284c	0.375 0.0 0.125	0.375 0.375 0.187	431	0.375 0.0 0.078	33.0	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
285c	0.375 0.0 0.125	0.375 0.375 0.187	432	0.375 0.0 0.078	33.1	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
286c	0.375 0.0 0.125	0.375 0.375 0.187	433	0.375 0.0 0.078	33.2	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
287c	0.375 0.0 0.125	0.375 0.375 0.187	434	0.375 0.0 0.078	33.3	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
288c	0.375 0.0 0.125	0.375 0.375 0.187	435	0.375 0.0 0.078	33.4	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
289c	0.375 0.0 0.125	0.375 0.375 0.187	436	0.375 0.0 0.078	33.5	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
290c	0.375 0.0 0.125	0.375 0.375 0.187	437	0.375 0.0 0.078	33.6	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
291c	0.375 0.0 0.125	0.375 0.375 0.187	438	0.375 0.0 0.078	33.7	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
292c	0.375 0.0 0.125	0.375 0.375 0.187	439	0.375 0.0 0.078	33.8	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
293c	0.375 0.0 0.125	0.375 0.375 0.187	440	0.375 0.0 0.078	33.9	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
294c	0.375 0.0 0.125	0.375 0.375 0.187	441	0.375 0.0 0.078	34.0	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
295c	0.375 0.0 0.125	0.375 0.375 0.187	442	0.375 0.0 0.078	34.1	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
296c	0.375 0.0 0.125	0.375 0.375 0.187	443	0.375 0.0 0.078	34.2	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
297c	0.375 0.0 0.125	0.375 0.375 0.187	444	0.375 0.0 0.078	34.3	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
298c	0.375 0.0 0.125	0.375 0.375 0.187	445	0.375 0.0 0.078	34.4	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
299c	0.375 0.0 0.125	0.375 0.375 0.187	446	0.375 0.0 0.078	34.5	24.5	-11.2	27.0	25.4	0.598	0.663	30.9	71.9	25.4
300c	0.375 0.0 0.125													

n	H1C*File	rgb*File	lcr*File	hsa*File	rgb*File	LabCh*File	cmyk*sepFile	0.663	0.548	delta
324	324de	0.5	0.0	0.5	0.5	32.6	35.9	0.0	0.843	378
325	325de	0.5	0.0	0.5	0.0	32.7	34.6	0.0	0.84	357
326	326de	0.5	0.0	0.5	0.0	32.8	33.0	0.0	0.84	337
327	327de	0.5	0.0	0.5	0.0	32.9	31.4	0.0	0.829	310
328	328de	0.5	0.0	0.5	0.0	33.0	29.8	0.0	0.815	286
329	329de	0.5	0.0	0.5	0.0	33.1	28.2	0.0	0.802	263
330	330de	0.5	0.0	0.5	0.0	33.2	26.6	0.0	0.787	240
331	331de	0.5	0.0	0.5	0.0	33.3	25.0	0.0	0.772	217
332	332de	0.5	0.0	0.5	0.0	33.4	23.4	0.0	0.757	194
333	333de	0.5	0.0	0.5	0.0	33.5	21.8	0.0	0.742	171
334	334de	0.5	0.0	0.5	0.0	33.6	20.2	0.0	0.727	148
335	335de	0.5	0.0	0.5	0.0	33.7	18.6	0.0	0.712	125
336	336de	0.5	0.0	0.5	0.0	33.8	17.0	0.0	0.697	102
337	337de	0.5	0.0	0.5	0.0	33.9	15.4	0.0	0.682	79
338	338de	0.5	0.0	0.5	0.0	34.0	13.8	0.0	0.667	56
339	339de	0.5	0.0	0.5	0.0	34.1	12.2	0.0	0.652	33
340	340de	0.5	0.0	0.5	0.0	34.2	10.6	0.0	0.637	10
341	341de	0.5	0.0	0.5	0.0	34.3	9.0	0.0	0.622	-13
342	342de	0.5	0.0	0.5	0.0	34.4	7.4	0.0	0.607	-36
343	343de	0.5	0.0	0.5	0.0	34.5	5.8	0.0	0.592	-59
344	344de	0.5	0.0	0.5	0.0	34.6	4.2	0.0	0.577	-82
345	345de	0.5	0.0	0.5	0.0	34.7	2.6	0.0	0.562	-105
346	346de	0.5	0.0	0.5	0.0	34.8	1.0	0.0	0.547	-128
347	347de	0.5	0.0	0.5	0.0	34.9	-0.6	0.0	0.532	-151
348	348de	0.5	0.0	0.5	0.0	35.0	-2.2	0.0	0.517	-174
349	349de	0.5	0.0	0.5	0.0	35.1	-3.8	0.0	0.502	-197
350	350de	0.5	0.0	0.5	0.0	35.2	-5.4	0.0	0.487	-220
351	351de	0.5	0.0	0.5	0.0	35.3	-7.0	0.0	0.472	-243
352	352de	0.5	0.0	0.5	0.0	35.4	-8.6	0.0	0.457	-266
353	353de	0.5	0.0	0.5	0.0	35.5	-10.2	0.0	0.442	-289
354	354de	0.5	0.0	0.5	0.0	35.6	-11.8	0.0	0.427	-312
355	355de	0.5	0.0	0.5	0.0	35.7	-13.4	0.0	0.412	-335
356	356de	0.5	0.0	0.5	0.0	35.8	-15.0	0.0	0.397	-358
357	357de	0.5	0.0	0.5	0.0	35.9	-16.6	0.0	0.382	-381
358	358de	0.5	0.0	0.5	0.0	36.0	-18.2	0.0	0.367	-404
359	359de	0.5	0.0	0.5	0.0	36.1	-19.8	0.0	0.352	-427
360	360de	0.5	0.0	0.5	0.0	36.2	-21.4	0.0	0.337	-450
361	361de	0.5	0.0	0.5	0.0	36.3	-23.0	0.0	0.322	-473
362	362de	0.5	0.0	0.5	0.0	36.4	-24.6	0.0	0.307	-496
363	363de	0.5	0.0	0.5	0.0	36.5	-26.2	0.0	0.292	-519
364	364de	0.5	0.0	0.5	0.0	36.6	-27.8	0.0	0.277	-542
365	365de	0.5	0.0	0.5	0.0	36.7	-29.4	0.0	0.262	-565
366	366de	0.5	0.0	0.5	0.0	36.8	-31.0	0.0	0.247	-588
367	367de	0.5	0.0	0.5	0.0	36.9	-32.6	0.0	0.232	-611
368	368de	0.5	0.0	0.5	0.0	37.0	-34.2	0.0	0.217	-634
369	369de	0.5	0.0	0.5	0.0	37.1	-35.8	0.0	0.202	-657
370	370de	0.5	0.0	0.5	0.0	37.2	-37.4	0.0	0.187	-680
371	371de	0.5	0.0	0.5	0.0	37.3	-39.0	0.0	0.172	-703
372	372de	0.5	0.0	0.5	0.0	37.4	-40.6	0.0	0.157	-726
373	373de	0.5	0.0	0.5	0.0	37.5	-42.2	0.0	0.142	-749
374	374de	0.5	0.0	0.5	0.0	37.6	-43.8	0.0	0.127	-772
375	375de	0.5	0.0	0.5	0.0	37.7	-45.4	0.0	0.112	-795
376	376de	0.5	0.0	0.5	0.0	37.8	-47.0	0.0	0.097	-818
377	377de	0.5	0.0	0.5	0.0	37.9	-48.6	0.0	0.082	-841
378	378de	0.5	0.0	0.5	0.0	38.0	-50.2	0.0	0.067	-864
379	379de	0.5	0.0	0.5	0.0	38.1	-51.8	0.0	0.052	-887
380	380de	0.5	0.0	0.5	0.0	38.2	-53.4	0.0	0.037	-910
381	381de	0.5	0.0	0.5	0.0	38.3	-55.0	0.0	0.022	-933
382	382de	0.5	0.0	0.5	0.0	38.4	-56.6	0.0	0.007	-956
383	383de	0.5	0.0	0.5	0.0	38.5	-58.2	0.0	0.000	-979
384	384de	0.5	0.0	0.5	0.0	38.6	-59.8	0.0	0.000	-1002
385	385de	0.5	0.0	0.5	0.0	38.7	-61.4	0.0	0.000	-1025
386	386de	0.5	0.0	0.5	0.0	38.8	-63.0	0.0	0.000	-1048
387	387de	0.5	0.0	0.5	0.0	38.9	-64.6	0.0	0.000	-1071
388	388de	0.5	0.0	0.5	0.0	39.0	-66.2	0.0	0.000	-1094
389	389de	0.5	0.0	0.5	0.0	39.1	-67.8	0.0	0.000	-1117
390	390de	0.5	0.0	0.5	0.0	39.2	-69.4	0.0	0.000	-1140
391	391de	0.5	0.0	0.5	0.0	39.3	-71.0	0.0	0.000	-1163
392	392de	0.5	0.0	0.5	0.0	39.4	-72.6	0.0	0.000	-1186
393	393de	0.5	0.0	0.5	0.0	39.5	-74.2	0.0	0.000	-1209
394	394de	0.5	0.0	0.5	0.0	39.6	-75.8	0.0	0.000	-1232
395	395de	0.5	0.0	0.5	0.0	39.7	-77.4	0.0	0.000	-1255
396	396de	0.5	0.0	0.5	0.0	39.8	-79.0	0.0	0.000	-1278
397	397de	0.5	0.0	0.5	0.0	39.9	-80.6	0.0	0.000	-1301
398	398de	0.5	0.0	0.5	0.0	40.0	-82.2	0.0	0.000	-1324
399	399de	0.5	0.0	0.5	0.0	40.1	-83.8	0.0	0.000	-1347
400	400de	0.5	0.0	0.5	0.0	40.2	-85.4	0.0	0.000	-1370
401	401de	0.5	0.0	0.5	0.0	40.3	-87.0	0.0	0.000	-1393
402	402de	0.5	0.0	0.5	0.0	40.4	-88.6	0.0	0.000	-1416
403	403de	0.5	0.0	0.5	0.0	40.5	-90.2	0.0	0.000	-1439
404	404de	0.5	0.0	0.5	0.0	40.6	-91.8	0.0	0.000	-1462

PI450-7N, 13/22-F

Grafico TUB-PI45; grafico per il test
colori e la differenza, ΔE^* , 3D=1, de=1, cmyk*

Input: rgb/cmyk -> rgbae
Output: 3D-linearizzazione a cmyk*de

Applicatione per la misura dell'output output nella stampa di offset, separazione cmyk* (CMYK)

-vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>

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

Grafico TUB-PI45; grafico per il test colori e la differenza ΔE^* , $3D=1$ de

grafico per il test

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

	HC ⁺ Fide	rgb ⁺ Fide	icr ⁺ Fide	hs ⁺ Fide	rgb ⁺ Fide	LabCh ⁺ Fide	53.9	25.4	cmvtr ⁺ sep.Fide	0.724	0.287	hsan ⁺ de	rgb ⁺ de	LabCh ⁺ de	30.9	71.9	25.4
486	486e	0.75	0.0	0.75	0.375	390	23.2	53.9	0.0	0.932	0.543	378	1.0	0.0	0.209	47.6	64.9
487	487e	0.75	0.0125	0.75	0.375	381	40.1	50.2	0.0	0.932	0.29	364	1.0	0.0	0.428	47.7	66.9
488	488e	0.75	0.025	0.75	0.375	360	40.2	50.2	0.0	0.928	0.347	349	1.0	0.0	0.66	48.0	69.4
489	489e	0.75	0.0375	0.75	0.375	349	53.6	54.1	0.0	0.928	0.039	327	0.948	0.0	0.0	47.3	71.5
490	490e	0.75	0.05	0.75	0.375	339	49.5	50.4	0.0	0.928	0.367	315	0.948	0.0	0.0	42.9	65.4
491	491e	0.75	0.0625	0.75	0.375	330	42.5	42.5	0.0	0.934	0.921	304	0.57	0.0	1.0	39.6	56.7
492	492e	0.75	0.075	0.75	0.375	330	36.9	36.9	0.0	0.916	0.321	293	0.407	0.0	1.0	34.8	49.2
493	493e	0.75	0.0875	0.75	0.375	322	30.8	30.8	0.0	0.938	0.964	288	0.323	0.0	1.0	32.8	43.1
494	494e	0.75	0.0	1.0	0.5	316	38.0	38.0	0.0	0.925	0.0	285	0.273	0.0	1.0	38.4	38.0
495	495e	0.75	0.0125	0.75	0.375	39	45.5	45.5	0.0	0.924	0.285	32	1.0	0.044	0.0	48.7	60.7
496	496e	0.75	0.025	0.75	0.625	347	39.0	39.0	0.0	0.793	0.585	378	1.0	0.0	0.209	47.6	64.9
497	497e	0.75	0.0125	0.75	0.625	347	37.9	37.9	0.0	0.799	0.423	361	1.0	0.0	0.477	47.7	67.4
498	498e	0.75	0.0125	0.75	0.625	347	46.2	46.2	0.0	0.799	0.224	342	1.0	0.0	0.765	48.0	69.6
499	499e	0.75	0.0125	0.75	0.625	347	44.1	44.1	0.0	0.798	0.019	323	0.881	0.0	0.0	46.0	69.6
500	500e	0.75	0.0125	0.75	0.625	347	36.8	36.8	0.0	0.798	0.0	307	0.611	0.0	1.0	40.6	58.3
501	501e	0.75	0.0125	0.75	0.625	347	38.1	38.1	0.0	0.795	0.0	293	0.407	0.0	1.0	34.8	49.2
502	502e	0.75	0.0125	0.75	0.625	347	31.7	31.7	0.0	0.799	0.0	284	0.315	0.0	1.0	32.7	42.3
503	503e	0.75	0.0125	1.0	0.0	396	32.2	32.4	0.0	0.664	0.828	287	0.256	0.0	1.0	31.6	36.8
504	504e	0.75	0.025	0.75	0.375	49	47.5	47.5	0.0	0.759	0.94	41	1.0	0.0205	0.0	54.3	48.2
505	505e	0.75	0.025	0.75	0.375	49	36.1	36.1	0.0	0.749	0.264	34	1.0	0.008	0.0	49.8	58.1
506	506e	0.75	0.025	0.75	0.5	390	0.75	0.75	0.0	0.672	0.475	357	1.0	0.0	0.209	47.6	64.9
507	507e	0.75	0.025	0.75	0.5	376	0.75	0.75	0.0	0.671	0.311	357	1.0	0.0	0.538	47.8	68.1
508	508e	0.75	0.025	0.75	0.5	360	0.724	0.75	0.0	0.674	0.062	327	0.948	0.0	1.0	47.3	71.5
509	509e	0.75	0.025	0.75	0.5	344	38.5	38.5	0.0	0.674	0.0	310	0.661	0.0	1.0	41.6	61.0
510	510e	0.75	0.025	0.75	0.5	330	0.453	0.45	0.0	0.662	0.0	293	0.407	0.0	1.0	34.8	49.2
511	511e	0.75	0.025	0.75	0.625	319	0.436	0.45	0.0	0.635	0.662	286	0.298	0.0	1.0	32.4	40.8
512	512e	0.75	0.025	0.75	0.625	319	0.403	0.45	0.0	0.623	0.691	281	0.205	0.0	1.0	30.7	34.6
513	513e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.638	0.967	260	1.0	0.349	0.0	60.3	35.6
514	514e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
515	515e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
516	516e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
517	517e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
518	518e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
519	519e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
520	520e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
521	521e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
522	522e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
523	523e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
524	524e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
525	525e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
526	526e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
527	527e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
528	528e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
529	529e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
530	530e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
531	531e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
532	532e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
533	533e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
534	534e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
535	535e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
536	536e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
537	537e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
538	538e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
539	539e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
540	540e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
541	541e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
542	542e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
543	543e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
544	544e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
545	545e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
546	546e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
547	547e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
548	548e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
549	549e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
550	550e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
551	551e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
552	552e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
553	553e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
554	554e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
555	555e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
556	556e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
557	557e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
558	558e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.967	260	1.0	0.349	0.0	60.3	35.6
559	559e	0.75	0.0375	0.75	0.375	311	0.75	0.75	0.0	0.645	0.						

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

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

<i>n</i>	<i>HIC⁺File</i>	<i>rgb⁺File</i>	<i>lct⁺File</i>	<i>hsa⁺File</i>	<i>rgb⁺File</i>	<i>LabCh⁺File</i>	<i>cmv⁺supFile</i>	<i>hsa⁺File</i>	<i>rgb⁺File</i>	<i>LabCh⁺File</i>	<i>delta</i>																				
567	567 ⁺	0.875	0.0	0.875	0.875	0.437	390	390	0.875	0.0	0.183	56.8	43.9	56.8	27.0	62.9	25.4	0.0	0.962	0.766	0.162	0.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	16.5	
568	568 ⁺	0.875	0.0	0.875	0.875	0.437	382	382	0.875	0.0	0.356	44.0	58.3	47.0	60.8	17.3	60.8	16.5	0.0	0.964	0.586	0.164	0.0	0.0	0.407	47.6	66.6	19.8	69.5	16.5	7.6
569	569 ⁺	0.875	0.0	0.875	0.875	0.437	374	374	0.875	0.0	0.513	44.1	60.4	62.4	60.6	6.6	60.6	7.6	0.0	0.961	0.422	0.164	0.0	0.0	0.586	47.8	68.6	9.2	69.2	7.6	35.6
570	570 ⁺	0.875	0.0	0.875	0.875	0.437	365	365	0.875	0.0	0.734	44.4	62.4	62.4	62.4	63.3	352.3	352.3	0.0	0.961	0.187	0.165	0.0	0.0	0.838	48.2	71.3	2.9	71.4	357.6	71.4
571	571 ⁺	0.875	0.0	0.875	0.875	0.437	355	355	0.839	0.0	0.875	43.7	62.7	62.7	62.7	63.3	352.3	352.3	0.0	0.962	0.007	0.195	0.0	0.0	0.958	0.0	1.0	47.1	62.8	18.2	65.4
572	572 ⁺	0.875	0.0	0.875	0.875	0.437	346	346	0.839	0.0	0.875	39.1	54.9	54.9	57.2	343.7	343.7	0.0	0.962	0.266	0.195	0.0	0.0	0.958	0.0	1.0	42.1	62.8	18.2	65.4	
573	573 ⁺	0.875	0.0	0.875	0.875	0.437	338	338	0.839	0.0	0.875	36.4	48.8	48.8	52.1	338.1	338.1	0.0	0.962	0.343	0.195	0.0	0.0	0.958	0.0	1.0	39.1	55.8	24.6	61.0	
574	574 ⁺	0.875	0.0	0.875	0.875	0.437	330	330	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	34.8	49.2	30.0	57.7	
575	575 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
576	576 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
577	577 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
578	578 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
579	579 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
580	580 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
581	581 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
582	582 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
583	583 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
584	584 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
585	585 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
586	586 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
587	587 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
588	588 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
589	589 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
590	590 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
591	591 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
592	592 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
593	593 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
594	594 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
595	595 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
596	596 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
597	597 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
598	598 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
599	599 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
600	600 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
601	601 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
602	602 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
603	603 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
604	604 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
605	605 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
606	606 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
607	607 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
608	608 ⁺	0.875	0.0	1.0	0.875	0.875	323	323	0.839	0.0	0.875	32.7	43.1	43.1	43.1	328.6	328.6	0.0	0.964	0.429	0.195	0.0	0.0	0.958	0.0	1.0	33.0	43.9	34.3	55.7	
609	609 ⁺	0.875	0.0	1.0	0.875	0.875	323																								

Grafico TUB-PI45; grafico per il test
colori e la differenza, ΔE^* , $3D=1$, de

[illegible]

n	H1C*File	rgb*File	ic1*File	hs1*File	rgb*File	LabCh*File	cmyk*sepFile	hs1*de	rgb*de	LabCh*de	delta
810	810e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
811	811e	0.875 0.875 1.0	1.0 0.125 0.937	0.875 0.875 1.0	0.875 0.875 1.0	88.2 0.1 0.0	0.0 0.0 0.0	248 0.0 0.0	1.0 1.0 1.0	88.2 0.1 0.0	0.0 0.0 0.0
812	812e	0.75 0.75 1.0	1.0 0.25 0.875	0.75 0.875 1.0	0.75 0.875 1.0	81.0 0.3 0.0	-5.6 5.6 0.0	248 0.0 0.0	1.0 1.0 1.0	81.0 0.3 0.0	0.0 0.0 0.0
813	813e	0.625 0.625 1.0	1.0 0.375 0.812	0.625 0.75 1.0	0.625 0.75 1.0	73.8 0.5 0.0	-11.3 11.3 0.0	248 0.0 0.0	1.0 1.0 1.0	73.8 0.5 0.0	0.0 0.0 0.0
814	814e	0.5 0.5 1.0	1.0 0.5 0.75	0.5 0.687 1.0	0.5 0.687 1.0	66.7 0.6 0.0	-22.7 22.7 0.0	248 0.0 0.0	1.0 1.0 1.0	66.7 0.6 0.0	0.0 0.0 0.0
815	815e	0.375 0.375 1.0	1.0 0.625 0.687	0.375 0.609 1.0	0.375 0.609 1.0	59.5 0.8 0.0	-28.3 28.3 0.0	248 0.0 0.0	1.0 1.0 1.0	59.5 0.8 0.0	0.0 0.0 0.0
816	816e	0.25 0.25 1.0	1.0 0.75 0.625	0.25 0.531 1.0	0.25 0.531 1.0	52.3 1.0 0.0	-34.0 34.0 0.0	248 0.0 0.0	1.0 1.0 1.0	52.3 1.0 0.0	0.0 0.0 0.0
817	817e	0.125 0.125 1.0	1.0 0.875 0.562	0.125 0.452 1.0	0.125 0.452 1.0	45.1 1.2 0.0	-39.7 39.7 0.0	248 0.0 0.0	1.0 1.0 1.0	45.1 1.2 0.0	0.0 0.0 0.0
818	818e	0.0 0.0 1.0	1.0 1.0 0.5	0.0 0.374 1.0	0.0 0.374 1.0	37.9 1.3 0.0	-45.4 45.4 0.0	248 0.0 0.0	1.0 1.0 1.0	37.9 1.3 0.0	0.0 0.0 0.0
819	819e	0.0 1.0 0.875	1.0 0.125 0.937	0.0 0.98 0.875	0.0 0.98 0.875	30.9 -0.4 0.0	10.9 10.9 0.0	248 0.0 0.0	1.0 1.0 1.0	30.9 -0.4 0.0	0.0 0.0 0.0
820	820e	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	78.5 0.1 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	78.5 0.1 0.0	0.0 0.0 0.0
821	821e	0.75 0.75 0.875	0.875 0.875 0.812	0.75 0.796 0.875	0.75 0.796 0.875	71.3 0.3 0.0	-5.6 5.6 0.0	248 0.0 0.0	1.0 1.0 1.0	71.3 0.3 0.0	0.0 0.0 0.0
822	822e	0.625 0.625 0.875	0.875 0.875 0.75	0.625 0.718 0.875	0.625 0.718 0.875	64.1 0.5 0.0	-11.3 11.3 0.0	248 0.0 0.0	1.0 1.0 1.0	64.1 0.5 0.0	0.0 0.0 0.0
823	823e	0.5 0.5 0.875	0.875 0.875 0.625	0.5 0.64 0.875	0.5 0.64 0.875	56.9 0.6 0.0	-17.0 17.0 0.0	248 0.0 0.0	1.0 1.0 1.0	56.9 0.6 0.0	0.0 0.0 0.0
824	824e	0.375 0.375 0.875	0.875 0.875 0.5	0.375 0.562 0.875	0.375 0.562 0.875	49.7 0.8 0.0	-22.7 22.7 0.0	248 0.0 0.0	1.0 1.0 1.0	49.7 0.8 0.0	0.0 0.0 0.0
825	825e	0.25 0.25 0.875	0.875 0.875 0.375	0.25 0.484 0.875	0.25 0.484 0.875	42.5 1.0 0.0	-28.3 28.3 0.0	248 0.0 0.0	1.0 1.0 1.0	42.5 1.0 0.0	0.0 0.0 0.0
826	826e	0.125 0.125 0.875	0.875 0.875 0.25	0.125 0.406 0.875	0.125 0.406 0.875	35.4 1.2 0.0	-34.0 34.0 0.0	248 0.0 0.0	1.0 1.0 1.0	35.4 1.2 0.0	0.0 0.0 0.0
827	827e	0.0 0.0 0.875	0.875 0.875 0.125	0.0 0.327 0.875	0.0 0.327 0.875	28.3 1.4 0.0	-39.7 39.7 0.0	248 0.0 0.0	1.0 1.0 1.0	28.3 1.4 0.0	0.0 0.0 0.0
828	828e	0.875 0.875 0.75	0.875 0.875 0.125	0.875 0.875 0.75	0.875 0.875 0.75	82.5 0.1 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	82.5 0.1 0.0	0.0 0.0 0.0
829	829e	0.75 0.75 0.75	0.875 0.875 0.125	0.75 0.885 0.75	0.75 0.885 0.75	75.0 0.1 0.0	0.0 0.0 0.0	248 0.0 0.0	1.0 1.0 1.0	75.0 0.1 0.0	0.0 0.0 0.0
830	830e	0.625 0.625 0.75	0.75 0.75 0.75	0.625 0.718 0.75	0.625 0.718 0.75	68.0 0.1 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	68.0 0.1 0.0	0.0 0.0 0.0
831	831e	0.5 0.5 0.75	0.75 0.625 0.625	0.5 0.593 0.75	0.5 0.593 0.75	61.6 0.3 0.0	-5.6 5.6 0.0	248 0.0 0.0	1.0 1.0 1.0	61.6 0.3 0.0	0.0 0.0 0.0
832	832e	0.375 0.375 0.75	0.75 0.5 0.625	0.375 0.515 0.75	0.375 0.515 0.75	54.4 0.5 0.0	-11.3 11.3 0.0	248 0.0 0.0	1.0 1.0 1.0	54.4 0.5 0.0	0.0 0.0 0.0
833	833e	0.25 0.25 0.75	0.75 0.375 0.562	0.25 0.437 0.75	0.25 0.437 0.75	47.2 0.6 0.0	-17.0 17.0 0.0	248 0.0 0.0	1.0 1.0 1.0	47.2 0.6 0.0	0.0 0.0 0.0
834	834e	0.125 0.125 0.75	0.75 0.25 0.5	0.125 0.359 0.75	0.125 0.359 0.75	40.0 0.8 0.0	-22.7 22.7 0.0	248 0.0 0.0	1.0 1.0 1.0	40.0 0.8 0.0	0.0 0.0 0.0
835	835e	0.0 0.0 0.75	0.75 0.125 0.375	0.0 0.281 0.75	0.0 0.281 0.75	32.9 1.0 0.0	-28.3 28.3 0.0	248 0.0 0.0	1.0 1.0 1.0	32.9 1.0 0.0	0.0 0.0 0.0
836	836e	0.0 1.0 0.625	1.0 0.375 0.812	0.0 0.94 0.625	0.0 0.94 0.625	25.9 -0.8 0.0	10.9 10.9 0.0	248 0.0 0.0	1.0 1.0 1.0	25.9 -0.8 0.0	0.0 0.0 0.0
837	837e	0.875 0.875 0.625	0.875 0.875 0.25	0.875 0.835 0.625	0.875 0.835 0.625	82.6 -0.3 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	82.6 -0.3 0.0	0.0 0.0 0.0
838	838e	0.75 0.75 0.625	0.625 0.625 0.25	0.75 0.73 0.625	0.75 0.73 0.625	74.4 -0.4 0.0	0.0 0.0 0.0	248 0.0 0.0	1.0 1.0 1.0	74.4 -0.4 0.0	0.0 0.0 0.0
839	839e	0.625 0.625 0.625	0.625 0.625 0.125	0.625 0.625 0.625	0.625 0.625 0.625	66.3 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	66.3 0.0 0.0	0.0 0.0 0.0
840	840e	0.5 0.5 0.625	0.625 0.625 0.125	0.5 0.546 0.625	0.5 0.546 0.625	59.1 0.1 0.0	-5.6 5.6 0.0	248 0.0 0.0	1.0 1.0 1.0	59.1 0.1 0.0	0.0 0.0 0.0
841	841e	0.375 0.375 0.625	0.625 0.625 0.25	0.375 0.468 0.625	0.375 0.468 0.625	51.9 0.3 0.0	-11.3 11.3 0.0	248 0.0 0.0	1.0 1.0 1.0	51.9 0.3 0.0	0.0 0.0 0.0
842	842e	0.25 0.25 0.625	0.625 0.625 0.375	0.25 0.39 0.625	0.25 0.39 0.625	44.7 0.5 0.0	-17.0 17.0 0.0	248 0.0 0.0	1.0 1.0 1.0	44.7 0.5 0.0	0.0 0.0 0.0
843	843e	0.125 0.125 0.625	0.625 0.625 0.5	0.125 0.312 0.625	0.125 0.312 0.625	37.5 0.6 0.0	-22.7 22.7 0.0	248 0.0 0.0	1.0 1.0 1.0	37.5 0.6 0.0	0.0 0.0 0.0
844	844e	0.0 0.0 0.625	0.625 0.625 0.312	0.0 0.234 0.625	0.0 0.234 0.625	30.3 0.8 0.0	-28.3 28.3 0.0	248 0.0 0.0	1.0 1.0 1.0	30.3 0.8 0.0	0.0 0.0 0.0
845	845e	1.0 1.0 0.5	1.0 0.5 0.75	1.0 0.92 0.5	1.0 0.92 0.5	89.2 -1.7 0.0	43.9 43.9 0.0	248 0.0 0.0	1.0 1.0 1.0	89.2 -1.7 0.0	0.0 0.0 0.0
846	846e	0.875 0.875 0.5	0.875 0.875 0.375	0.875 0.815 0.5	0.875 0.815 0.5	81.0 -1.3 0.0	32.9 32.9 0.0	248 0.0 0.0	1.0 1.0 1.0	81.0 -1.3 0.0	0.0 0.0 0.0
847	847e	0.75 0.75 0.5	0.75 0.625 0.5	0.75 0.71 0.5	0.75 0.71 0.5	72.9 -0.9 0.0	21.9 21.9 0.0	248 0.0 0.0	1.0 1.0 1.0	72.9 -0.9 0.0	0.0 0.0 0.0
848	848e	0.625 0.625 0.5	0.625 0.625 0.5	0.625 0.605 0.5	0.625 0.605 0.5	64.7 -0.4 0.0	10.9 10.9 0.0	248 0.0 0.0	1.0 1.0 1.0	64.7 -0.4 0.0	0.0 0.0 0.0
849	849e	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	56.5 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	56.5 0.0 0.0	0.0 0.0 0.0
850	850e	0.375 0.375 0.5	0.5 0.125 0.437	0.375 0.421 0.5	0.375 0.421 0.5	49.4 0.1 0.0	-5.6 5.6 0.0	248 0.0 0.0	1.0 1.0 1.0	49.4 0.1 0.0	0.0 0.0 0.0
851	851e	0.25 0.25 0.5	0.5 0.125 0.375	0.25 0.343 0.5	0.25 0.343 0.5	42.2 0.3 0.0	-11.3 11.3 0.0	248 0.0 0.0	1.0 1.0 1.0	42.2 0.3 0.0	0.0 0.0 0.0
852	852e	0.125 0.125 0.5	0.5 0.125 0.312	0.125 0.265 0.5	0.125 0.265 0.5	35.0 0.5 0.0	-17.0 17.0 0.0	248 0.0 0.0	1.0 1.0 1.0	35.0 0.5 0.0	0.0 0.0 0.0
853	853e	0.0 0.0 0.5	0.5 0.125 0.25	0.0 0.187 0.5	0.0 0.187 0.5	27.8 0.6 0.0	-22.7 22.7 0.0	248 0.0 0.0	1.0 1.0 1.0	27.8 0.6 0.0	0.0 0.0 0.0
854	854e	1.0 1.0 0.375	1.0 0.625 0.687	1.0 0.901 0.375	1.0 0.901 0.375	87.6 -2.2 0.0	54.8 54.8 0.0	248 0.0 0.0	1.0 1.0 1.0	87.6 -2.2 0.0	0.0 0.0 0.0
855	855e	0.875 0.875 0.375	0.875 0.875 0.5	0.875 0.795 0.375	0.875 0.795 0.375	79.4 -1.7 0.0	43.9 43.9 0.0	248 0.0 0.0	1.0 1.0 1.0	79.4 -1.7 0.0	0.0 0.0 0.0
856	856e	0.75 0.75 0.375	0.75 0.625 0.5	0.75 0.69 0.375	0.75 0.69 0.375	71.3 -0.8 0.0	21.9 21.9 0.0	248 0.0 0.0	1.0 1.0 1.0	71.3 -0.8 0.0	0.0 0.0 0.0
857	857e	0.625 0.625 0.375	0.625 0.625 0.5	0.625 0.585 0.375	0.625 0.585 0.375	63.1 -0.8 0.0	10.9 10.9 0.0	248 0.0 0.0	1.0 1.0 1.0	63.1 -0.8 0.0	0.0 0.0 0.0
858	858e	0.5 0.5 0.375	0.5 0.125 0.437	0.5 0.48 0.375	0.5 0.48 0.375	55.0 -0.4 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	55.0 -0.4 0.0	0.0 0.0 0.0
859	859e	0.375 0.375 0.375	0.375 0.375 0.5	0.375 0.375 0.375	0.375 0.375 0.375	46.8 0.0 0.0	0.0 0.0 0.0	248 0.0 0.0	1.0 1.0 1.0	46.8 0.0 0.0	0.0 0.0 0.0
860	860e	0.25 0.25 0.375	0.375 0.375 0.125	0.25 0.296 0.375	0.25 0.296 0.375	39.6 0.1 0.0	-5.6 5.6 0.0	248 0.0 0.0	1.0 1.0 1.0	39.6 0.1 0.0	0.0 0.0 0.0
861	861e	0.125 0.125 0.375	0.375 0.375 0.25	0.125 0.218 0.375	0.125 0.218 0.375	32.4 0.3 0.0	-11.3 11.3 0.0	248 0.0 0.0	1.0 1.0 1.0	32.4 0.3 0.0	0.0 0.0 0.0
862	862e	0.0 0.0 0.375	0.375 0.375 0.187	0.0 0.14 0.375	0.0 0.14 0.375	25.2 0.5 0.0	-17.0 17.0 0.0	248 0.0 0.0	1.0 1.0 1.0	25.2 0.5 0.0	0.0 0.0 0.0
863	863e	1.0 1.0 0.25	1.0 0.75 0.625	1.0 0.881 0.25	1.0 0.881 0.25	86.0 -2.6 0.0	65.8 65.8 0.0	248 0.0 0.0	1.0 1.0 1.0	86.0 -2.6 0.0	0.0 0.0 0.0
864	864e	0.875 0.875 0.25	0.875 0.875 0.375	0.875 0.776 0.25	0.875 0.776 0.25	77.9 -2.2 0.0	54.8 54.8 0.0	248 0.0 0.0	1.0 1.0 1.0	77.9 -2.2 0.0	0.0 0.0 0.0
865	865e	0.75 0.75 0.25	0.75 0.625 0.5	0.75 0.765 0.25	0.75 0.765 0.25	69.7 -1.3 0.0	32.9 32.9 0.0	248 0.0 0.0	1.0 1.0 1.0	69.7 -1.3 0.0	0.0 0.0 0.0
866	866e	0.625 0.625 0.25	0.625 0.625 0.375	0.625 0.605 0.25	0.625 0.605 0.25	62.6 -1.3 0.0	21.9 21.9 0.0	248 0.0 0.0	1.0 1.0 1.0	62.6 -1.3 0.0	0.0 0.0 0.0
867	867e	0.5 0.5 0.25	0.5 0.125 0.375	0.5 0.465 0.25	0.5 0.465 0.25	54.6 -0.8 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	54.6 -0.8 0.0	0.0 0.0 0.0
868	868e	0.375 0.375 0.25	0.375 0.375 0.125	0.375 0.355 0.249	0.375 0.355 0.249	45.3 -0.4 0.0	10.9 10.9 0.0	248 0.0 0.0	1.0 1.0 1.0	45.3 -0.4 0.0	0.0 0.0 0.0
869	869e	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	37.1 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	1.0 1.0 1.0	37.1 0.0 0.0	0.0 0.0 0.0
870	870e	0.125 0.125 0.25	0.25 0.125 0.187</								

n	H1C*File	rgb_*File	ic1_*File	hsa_*File	rgb*_*File	LabCh*_*File	cmyk*_*File	rgb*_*File	hsa*_*File	LabCh*_*File	delta
891	891de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	360	95.4	0.0
892	892de	1.0	0.875	1.0	0.875	87.9	6.1	-3.7	293	34.8	0.0
893	893de	1.0	0.75	1.0	0.75	80.3	12.3	-7.5	293	34.8	0.0
894	894de	1.0	0.625	1.0	0.625	72.7	18.8	-11.2	293	34.8	0.0
895	895de	1.0	0.5	1.0	0.5	65.1	24.6	-15.0	293	34.8	0.0
896	896de	1.0	0.375	1.0	0.375	57.5	30.9	-18.7	293	34.8	0.0
897	897de	1.0	0.25	1.0	0.25	50.0	36.9	-22.5	293	34.8	0.0
898	898de	1.0	0.125	1.0	0.125	42.4	43.1	-26.3	293	34.8	0.0
899	899de	1.0	0.0	1.0	0.0	34.8	49.2	-30.0	293	34.8	0.0
900	900de	1.0	0.875	1.0	0.875	90.0	-8.3	2.6	154	52.4	0.0
901	901de	1.0	0.75	1.0	0.75	82.5	-16.7	8.8	154	52.4	0.0
902	902de	1.0	0.625	1.0	0.625	75.0	-25.1	17.6	154	52.4	0.0
903	903de	1.0	0.5	1.0	0.5	67.5	-33.5	26.4	154	52.4	0.0
904	904de	1.0	0.375	1.0	0.375	60.0	-41.9	35.2	154	52.4	0.0
905	905de	1.0	0.25	1.0	0.25	52.5	-50.3	44.0	154	52.4	0.0
906	906de	1.0	0.125	1.0	0.125	45.0	-58.7	52.8	154	52.4	0.0
907	907de	1.0	0.0	1.0	0.0	37.5	-67.1	61.6	154	52.4	0.0
908	908de	1.0	0.875	1.0	0.875	87.5	78.1	6.1	293	34.8	0.0
909	909de	1.0	0.75	1.0	0.75	80.0	84.7	13.4	293	34.8	0.0
910	910de	1.0	0.625	1.0	0.625	72.5	93.1	21.5	293	34.8	0.0
911	911de	1.0	0.5	1.0	0.5	65.0	101.6	30.0	293	34.8	0.0
912	912de	1.0	0.375	1.0	0.375	57.5	110.0	38.4	293	34.8	0.0
913	913de	1.0	0.25	1.0	0.25	50.0	118.4	46.8	293	34.8	0.0
914	914de	1.0	0.125	1.0	0.125	42.5	126.9	55.2	293	34.8	0.0
915	915de	1.0	0.0	1.0	0.0	35.0	135.3	63.6	293	34.8	0.0
916	916de	1.0	0.875	1.0	0.875	87.5	143.8	72.1	293	34.8	0.0
917	917de	1.0	0.75	1.0	0.75	80.0	152.2	80.5	293	34.8	0.0
918	918de	1.0	0.625	1.0	0.625	72.5	160.7	88.9	293	34.8	0.0
919	919de	1.0	0.5	1.0	0.5	65.0	169.1	97.3	293	34.8	0.0
920	920de	1.0	0.375	1.0	0.375	57.5	177.6	105.7	293	34.8	0.0
921	921de	1.0	0.25	1.0	0.25	50.0	186.0	114.1	293	34.8	0.0
922	922de	1.0	0.125	1.0	0.125	42.5	194.5	122.6	293	34.8	0.0
923	923de	1.0	0.0	1.0	0.0	35.0	202.9	131.0	293	34.8	0.0
924	924de	1.0	0.875	1.0	0.875	87.5	211.4	139.5	293	34.8	0.0
925	925de	1.0	0.75	1.0	0.75	80.0	219.8	147.9	293	34.8	0.0
926	926de	1.0	0.625	1.0	0.625	72.5	228.3	156.4	293	34.8	0.0
927	927de	1.0	0.5	1.0	0.5	65.0	236.7	164.8	293	34.8	0.0
928	928de	1.0	0.375	1.0	0.375	57.5	245.2	173.2	293	34.8	0.0
929	929de	1.0	0.25	1.0	0.25	50.0	253.6	181.7	293	34.8	0.0
930	930de	1.0	0.125	1.0	0.125	42.5	262.1	190.1	293	34.8	0.0
931	931de	1.0	0.0	1.0	0.0	35.0	270.5	198.6	293	34.8	0.0
932	932de	1.0	0.875	1.0	0.875	87.5	279.0	207.0	293	34.8	0.0
933	933de	1.0	0.75	1.0	0.75	80.0	287.4	215.5	293	34.8	0.0
934	934de	1.0	0.625	1.0	0.625	72.5	295.9	223.9	293	34.8	0.0
935	935de	1.0	0.5	1.0	0.5	65.0	304.3	232.4	293	34.8	0.0
936	936de	1.0	0.375	1.0	0.375	57.5	312.8	240.8	293	34.8	0.0
937	937de	1.0	0.25	1.0	0.25	50.0	321.2	249.3	293	34.8	0.0
938	938de	1.0	0.125	1.0	0.125	42.5	329.7	257.7	293	34.8	0.0
939	939de	1.0	0.0	1.0	0.0	35.0	338.1	266.2	293	34.8	0.0
940	940de	1.0	0.875	1.0	0.875	87.5	346.6	274.6	293	34.8	0.0
941	941de	1.0	0.75	1.0	0.75	80.0	355.0	283.1	293	34.8	0.0
942	942de	1.0	0.625	1.0	0.625	72.5	363.5	291.5	293	34.8	0.0
943	943de	1.0	0.5	1.0	0.5	65.0	371.9	300.0	293	34.8	0.0
944	944de	1.0	0.375	1.0	0.375	57.5	380.4	308.4	293	34.8	0.0
945	945de	1.0	0.25	1.0	0.25	50.0	388.8	316.9	293	34.8	0.0
946	946de	1.0	0.125	1.0	0.125	42.5	397.3	325.3	293	34.8	0.0
947	947de	1.0	0.0	1.0	0.0	35.0	405.7	333.8	293	34.8	0.0
948	948de	1.0	0.875	1.0	0.875	87.5	414.2	342.2	293	34.8	0.0
949	949de	1.0	0.75	1.0	0.75	80.0	422.6	350.7	293	34.8	0.0
950	950de	1.0	0.625	1.0	0.625	72.5	431.1	359.1	293	34.8	0.0
951	951de	1.0	0.5	1.0	0.5	65.0	439.5	367.6	293	34.8	0.0
952	952de	1.0	0.375	1.0	0.375	57.5	448.0	376.0	293	34.8	0.0
953	953de	1.0	0.25	1.0	0.25	50.0	456.4	384.5	293	34.8	0.0
954	954de	1.0	0.125	1.0	0.125	42.5	464.9	392.9	293	34.8	0.0
955	955de	1.0	0.0	1.0	0.0	35.0	473.3	401.4	293	34.8	0.0
956	956de	1.0	0.875	1.0	0.875	87.5	481.8	409.8	293	34.8	0.0
957	957de	1.0	0.75	1.0	0.75	80.0	490.2	418.3	293	34.8	0.0
958	958de	1.0	0.625	1.0	0.625	72.5	498.7	426.7	293	34.8	0.0
959	959de	1.0	0.5	1.0	0.5	65.0	507.1	435.2	293	34.8	0.0
960	960de	1.0	0.375	1.0	0.375	57.5	515.6	443.6	293	34.8	0.0
961	961de	1.0	0.25	1.0	0.25	50.0	524.0	452.1	293	34.8	0.0
962	962de	1.0	0.125	1.0	0.125	42.5	532.5	460.5	293	34.8	0.0
963	963de	1.0	0.0	1.0	0.0	35.0	540.9	469.0	293	34.8	0.0
964	964de	1.0	0.875	1.0	0.875	87.5	549.4	477.4	293	34.8	0.0
965	965de	1.0	0.75	1.0	0.75	80.0	557.8	485.9	293	34.8	0.0
966	966de	1.0	0.625	1.0	0.625	72.5	566.3	494.3	293	34.8	0.0
967	967de	1.0	0.5	1.0	0.5	65.0	574.7	502.8	293	34.8	0.0
968	968de	1.0	0.375	1.0	0.375	57.5	583.2	511.2	293	34.8	0.0
969	969de	1.0	0.25	1.0	0.25	50.0	591.6	519.7	293	34.8	0.0
970	970de	1.0	0.125	1.0	0.125	42.5	600.1	528.1	293	34.8	0.0
971	971de	1.0	0.0	1.0	0.0	35.0	608.5	536.6	293	34.8	0.0

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n	H1C*File	rgb*File	lch*File	hsa*File	rgb*File	LabCH*File	cmyk*sep*File	hsa*File	rgb*File	LabCH*File
972	972de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
973	973de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
974	974de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
975	975de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
976	976de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
977	977de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
978	978de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
979	979de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
980	980de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
981	981de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
982	982de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
983	983de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
984	984de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
985	985de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
986	986de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
987	987de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
988	988de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
989	989de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
990	990de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
991	991de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
992	992de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
993	993de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
994	994de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
995	995de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
996	996de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
997	997de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
998	998de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
999	999de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1000	1000de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
1001	1001de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
1002	1002de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
1003	1003de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
1004	1004de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
1005	1005de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
1006	1006de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
1007	1007de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
1008	1008de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1009	1009de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
1010	1010de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
1011	1011de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
1012	1012de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
1013	1013de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
1014	1014de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
1015	1015de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
1016	1016de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
1017	1017de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1018	1018de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
1019	1019de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
1020	1020de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
1021	1021de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
1022	1022de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
1023	1023de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
1024	1024de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
1025	1025de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
1026	1026de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1027	1027de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
1028	1028de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
1029	1029de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
1030	1030de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
1031	1031de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
1032	1032de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
1033	1033de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
1034	1034de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
1035	1035de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1036	1036de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
1037	1037de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
1038	1038de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
1039	1039de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
1040	1040de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
1041	1041de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
1042	1042de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
1043	1043de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4
1044	1044de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1045	1045de	0.125	0.125	0.125	0.125	17.7	0.0	360	1.0	95.4
1046	1046de	0.25	0.25	0.25	0.25	17.7	0.0	360	1.0	95.4
1047	1047de	0.375	0.375	0.375	0.375	17.7	0.0	360	1.0	95.4
1048	1048de	0.5	0.5	0.5	0.5	17.7	0.0	360	1.0	95.4
1049	1049de	0.625	0.625	0.625	0.625	17.7	0.0	360	1.0	95.4
1050	1050de	0.75	0.75	0.75	0.75	17.7	0.0	360	1.0	95.4
1051	1051de	0.875	0.875	0.875	0.875	17.7	0.0	360	1.0	95.4
1052	1052de	1.0	1.0	1.0	1.0	17.7	0.0	360	1.0	95.4

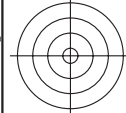
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Grafico TUB-PI45; grafico per il test
colori e la differenza, ΔE^* , 3D=1, de=1, cmyk*

Input: rgb/cmyk -> rgbde
Output: 3D-linearizzazione a cmyk*de

4-1132030-F0

4-1132030-F0



vedi file simili: <http://farbe.li.tu-berlin.de/PI45/PI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

iscrizione TUB: 20160501-PI45/PI45L0FP.PDF /.PS
Application per la misura dell'output output nella stampa di offset, separazione cmyk6* (CMYK9)

TUB materiale: code=rha4ta
Application per la misura dell'output output nella stampa di offset, separazione cmyk6* (CMYK9)



4-1132130-F0

Grafico TUB-PI45; grafico per il test
colori e la differenza, ΔE^* , 3D=1, de=1, cmyk*

Input: *rgb/cmyk* -> *rgbde*
Output: 3D-linearizzazione a *cmyk** de



n	HVC*File	rgb*File	icT*File	hsa*File	rgb*File	LabCH*File	cmyn*sep*File	rgb*File	hsa*File	rgb*File	LabCH*File	delta
1053	1053de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.007 0.0 0.179	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1054	1054de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.005 0.0 0.084	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1055	1055de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.002 0.0 0.004	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1056	1056de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	17.7 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1057	1057de	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	22.8 0.0 0.0	0.139 0.0022 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1058	1058de	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	28.0 0.0 0.0	0.0 0.043 0.048	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1059	1059de	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	33.2 0.0 0.0	0.057 0.0825 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1060	1060de	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	38.3 0.0 0.0	0.013 0.015 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1061	1061de	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	43.6 0.0 0.0	0.016 0.005 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1062	1062de	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	48.8 0.0 0.0	0.019 0.018 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1063	1063de	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	53.9 0.0 0.0	0.021 0.0541 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1064	1064de	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	59.1 0.0 0.0	0.006 0.0478 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1065	1065de	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	64.3 0.0 0.0	0.005 0.0405 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1066	1066de	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	69.5 0.0 0.0	0.021 0.0322 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1067	1067de	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	74.7 0.0 0.0	0.007 0.005 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1068	1068de	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	79.9 0.0 0.0	0.007 0.0179 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1069	1069de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.002 0.0084 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1070	1070de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1071	1071de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1072	1072de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	17.7 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1073	1073de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1074	1074de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	17.7 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1075	1075de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	21.9 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1076	1076de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	25.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1077	1077de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	29.9 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1078	1078de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	34.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1079	1079de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	39.2 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0