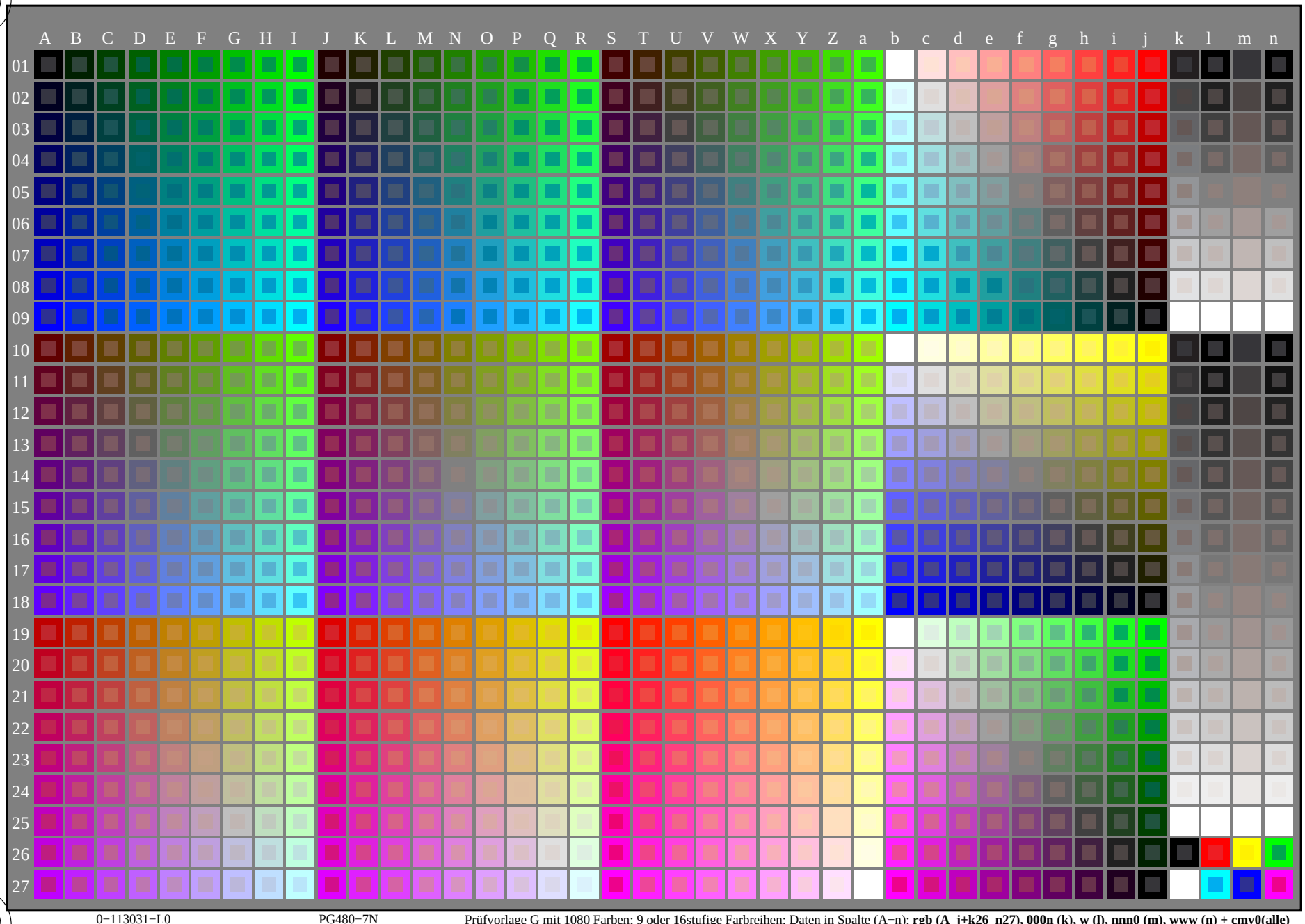
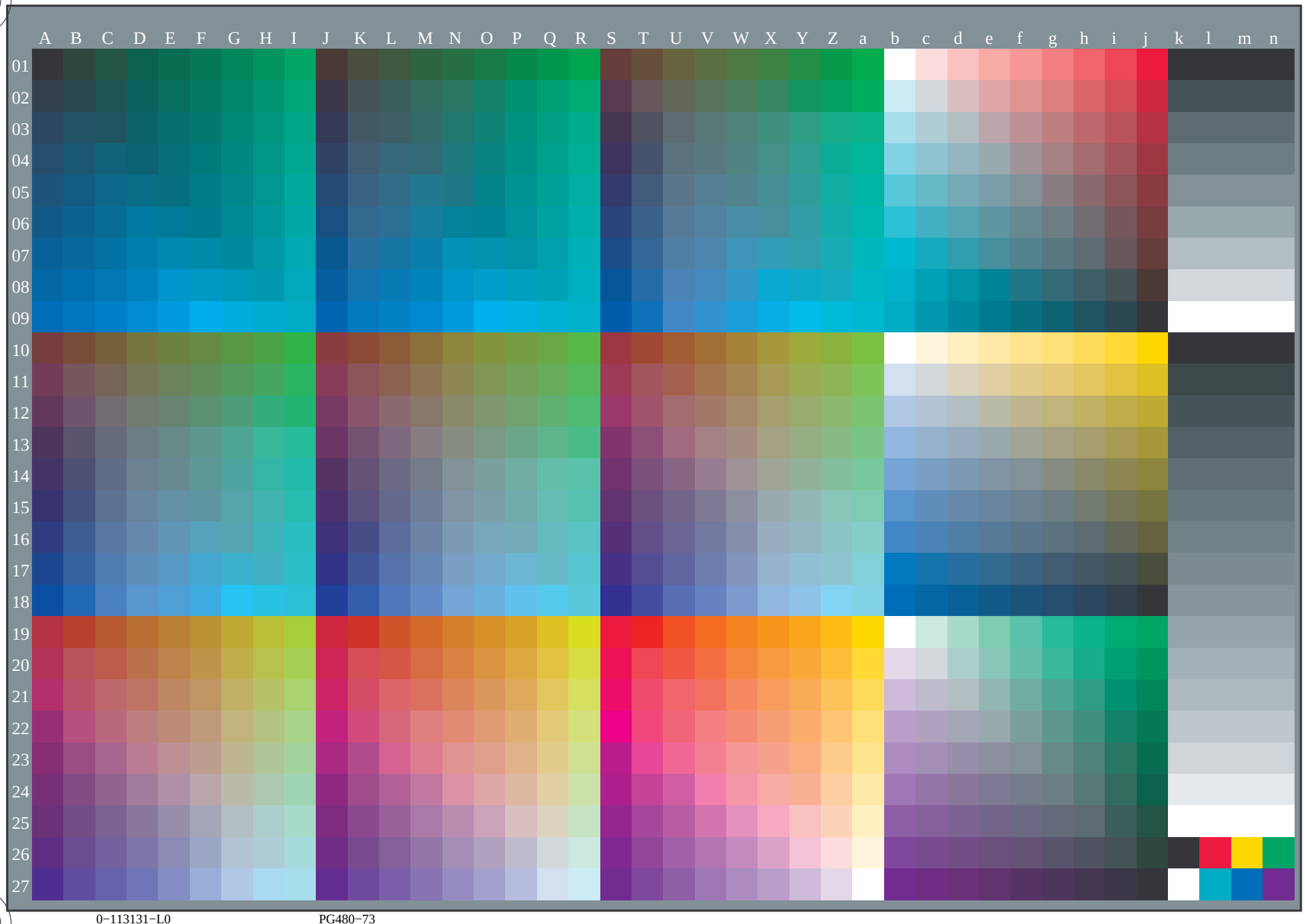


0−113031−L0 PG480−7N Prüfvorlage G mit 1080 Farben; 9 oder 16stufige Farbreihen; Daten in Spalte (A−n): **rgb (A_j+k26_n27), 000n (k), w (l), nnn0 (m), www (n) + cmy0(alle)**

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
1080 Normfarben; Bildtechnologie

Eingabe: *rgb/cmyk −> rgb/cmyk*
Ausgabe: keine Änderung

http://130.149.60.45/~farbmetrik/PG48/PG48L0FA.TXT /.PS; 3D-Linearisierung
F: 3D-Linearisierung PG48/PG48LG30FA.DAT in Datei (F), Seite 2/22



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

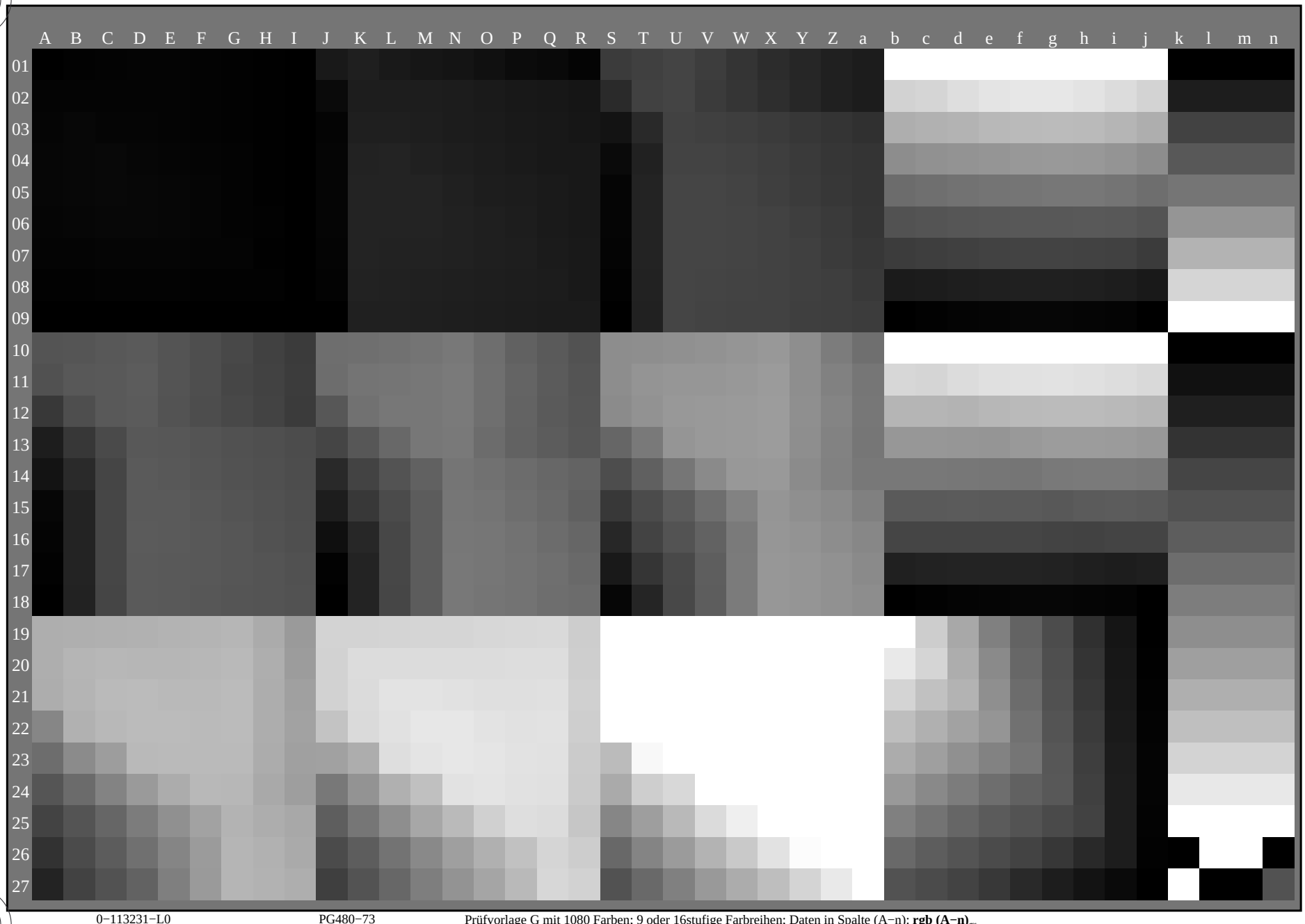
TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
TUB-Material: Code=rha4ta

0-113131-L0 PG480-73

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
1080 Normfarben, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* -> rgb_{de}
Ausgabe: 3D-Linearisierung $cmy0^*_{de}$

0-113131-F0



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

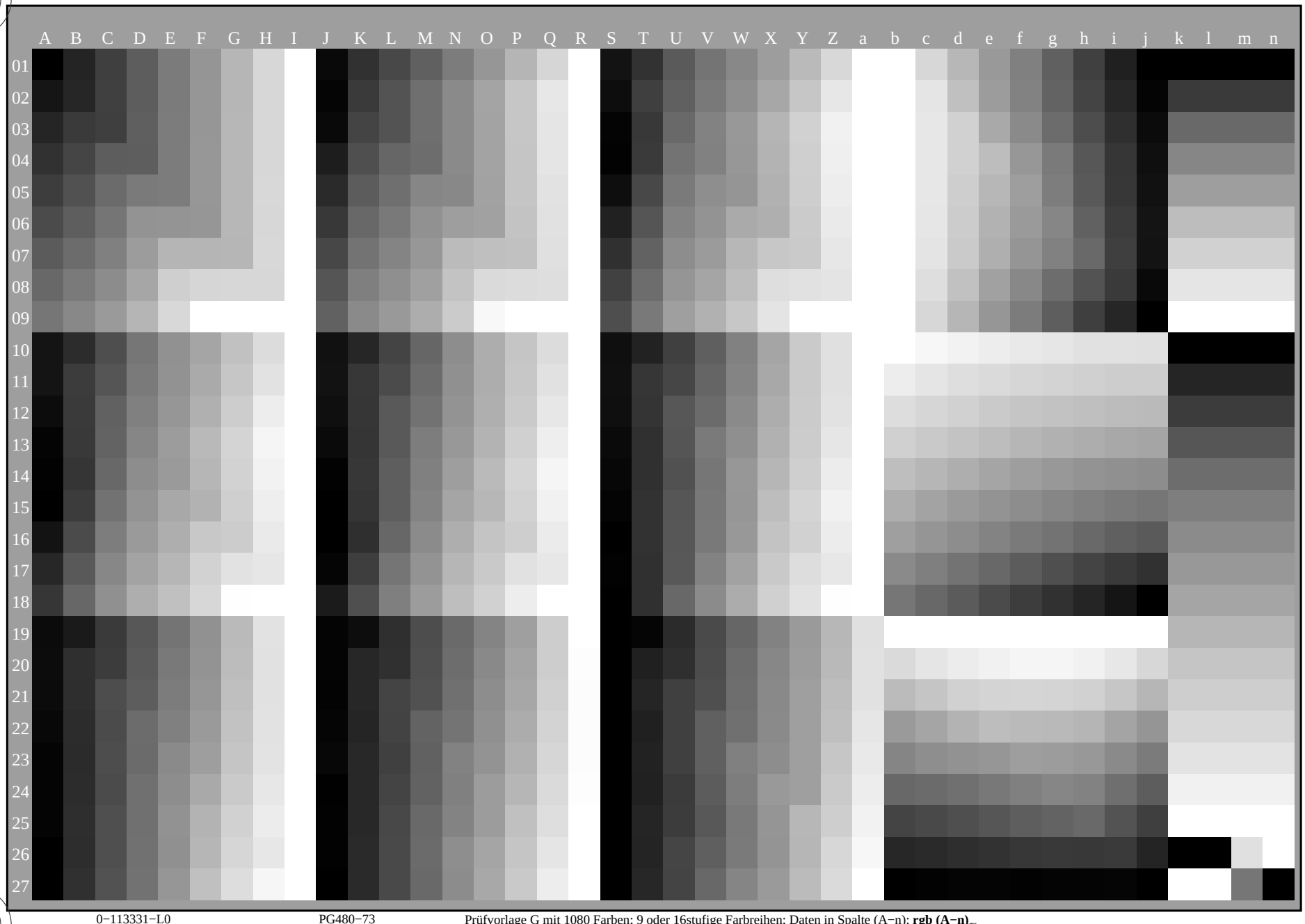
TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

0−113231−L0 PG480−73 Prüfvorlage G mit 1080 Farben; 9 oder 16stufige Farbreihen; Daten in Spalte (A−n): **rgb (A−n)**

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
1080 Normfarben, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk −> rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

0−113231−F0



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

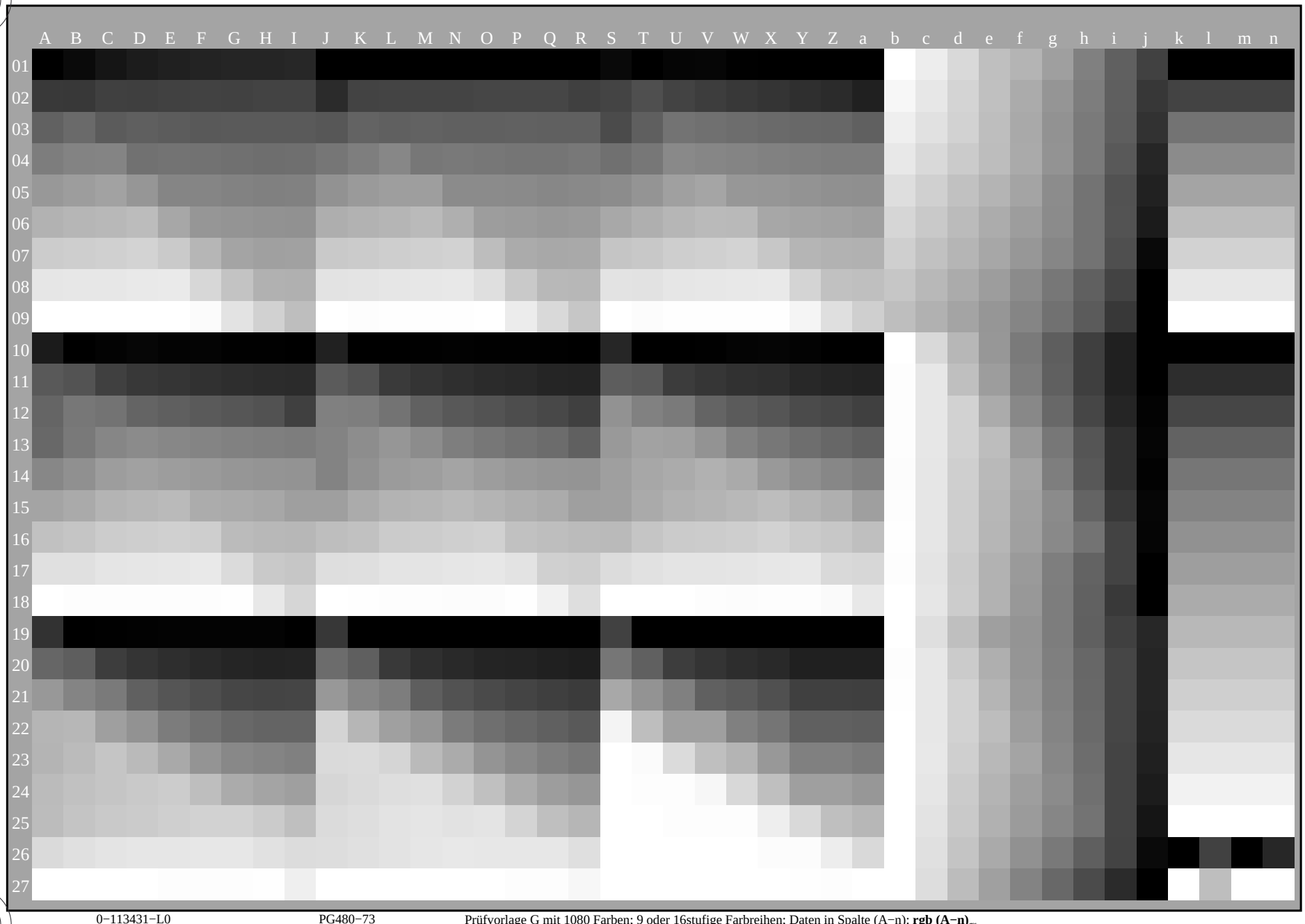
TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)
TUB-Material: Code=rha4ta

0−113331−L0 PG480−73 Prüfvorlage G mit 1080 Farben; 9 oder 16stufige Farbreihen; Daten in Spalte (A−n): **rgb (A−n)**

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
1080 Normfarben, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk −> rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

0−113331−F0



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

n/j	**HIC*$_{Fde}$**	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.02	0.0	46.0	69.6	45.6	83.2	33.2	0.0	0.979	1.0	0.0	31	1.0	0.02	0.0	46.0	69.6	45.6	83.2	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0	0.0	0.832	1.0	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.288	0.0	55.3	48.4	57.7	75.4	49.9	0.0	0.71	1.0	0.0	46	1.0	0.288	0.0	55.3	48.4	57.7	75.4	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8	0.0	0.6	1.0	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.506	0.0	65.3	28.2	69.2	74.7	67.8	0.0	0.491	1.0	0.0	60	1.0	0.506	0.0	65.3	28.2	69.2	74.7	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7	0.0	0.397	1.0	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84.5	0.0	0.28	1.0	0.0	74	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3	0.0	0.121	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.807	1.0	0.0	82.4	−15.9	86.2	87.6	100.4	0.194	0.0	1.0	0.0	100	0.807	1.0	0.0	82.4	−15.9	86.2	87.6	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6	0.396	0.0	1.0	0.0	113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.434	1.0	0.0	68.0	−33.0	62.2	70.4	117.9	0.565	0.0	1.0	0.0	124	0.434	1.0	0.0	68.0	−33.0	62.2	70.4	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2	0.678	0.0	1.0	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.232	1.0	0.0	57.8	−48.3	45.7	66.5	136.5	0.766	0.0	1.0	0.0	137	0.232	1.0	0.0	57.8	−48.3	45.7	66.5	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9	0.891	0.0	1.0	0.0	144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.016	1.0	0.0	50.6	−63.6	30.9	70.7	154.0	0.983	0.0	1.0	0.0	149	0.016	1.0	0.0	50.6	−63.6	30.9	70.7	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
17/73	G13C_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.261	51.3	−58.6	11.8	59.7	168.6	1.0	0.0	0.736	0.0	164	0.0	1.0	0.261	51.3	−58.6	11.8	59.7	168.6
18/74	G25C_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0	1.0	0.0	0.646	0.0	170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
19/75	G38C_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.43	52.4	−52.2	−2.1	52.3	182.3	1.0	0.0	0.566	0.0	175	0.0	1.0	0.43	52.4	−52.2	−2.1	52.3	182.3
20/76	G50C_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6	1.0	0.0	0.495	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
21/77	G63C_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.568	53.5	−45.5	−13.8	47.5	196.9	1.0	0.0	0.429	0.0	184	0.0	1.0	0.568	53.5	−45.5	−13.8	47.5	196.9
22/78	G75C_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2	1.0	0.0	0.367	0.0	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
23/79	G88C_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.69	54.5	−39.3	−23.2	45.6	210.5	1.0	0.0	0.309	0.0	192	0.0	1.0	0.69	54.5	−39.3	−23.2	45.6	210.5
24/80	C00B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9	1.0	0.0	0.253	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
25/71	C13B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.818	55.5	−33.2	−31.4	45.7	223.3	1.0	0.0	0.181	0.0	200	0.0	1.0	0.818	55.5	−33.2	−31.4	45.7	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7	1.0	0.0	0.107	0.0	204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	1.0	0.982	56.6	−26.3	−40.6	48.3	237.0	1.0	0.0	0.017	0.0	209	0.0	1.0	0.982	56.6	−26.3	−40.6	48.3	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3	1.0	0.153	0.0	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.711	1.0	49.2	−13.6	−41.1	43.3	251.6	1.0	0.289	0.0	0.0	226	0.0	0.711	1.0	49.2	−13.6	−41.1	43.3	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9	1.0	0.397	0.0	0.0	233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.532	1.0	42.9	−3.3	−40.8	41.0	265.3	1.0	0.466	0.0	0.0	237	0.0	0.532	1.0	42.9	−3.3	−40.8	41.0	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7	1.0	0.539	0.0	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.378	1.0	37.4	5.9	−40.2	40.7	278.3	1.0	0.62	0.0	0.0	248	0.0	0.378	1.0	37.4	5.9	−40.2	40.7	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0	1.0	0.695	0.0	0.0	252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.21	1.0	31.5	16.8	−40.4	43.7	292.5	1.0	0.787	0.0	0.0	258	0.0	0.21	1.0	31.5	16.8	−40.4	43.7	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1	1.0	0.893	0.0	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.022	0.0	1.0	25.5	30.7	−39.7	50.3	307.7	0.977	0.999	0.0	0.0	271	0.022	0.0	1.0	25.5	30.7	−39.7	50.3	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3	0.864	1.0	0.0	0.0	277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.246	0.0	1.0	28.8	41.8	−32.7	53.1	321.9	0.752	1.0	0.0	0.0	283	0.246	0.0	1.0	28.8	41.8	−32.7	53.1	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6	0.677	0.999	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.407	0.0	1.0	33.5	53.6	−24.7	59.1	335.2	0.59	0.999	0.0	0.0	293	0.407	0.0	1.0	33.5	53.6	−24.7	59.1	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8	0.475	0.999	0.0	0.0	301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.666	0.0	1.0	39.3	67.3	−12.5	68.5	349.4	0.334	1.0	0.0	0.0	310	0.666	0.0	1.0	39.3	67.3	−12.5	68.5	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0	0.264	1.0	0.0	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.955	46.0	78.9	1.3	78.9	0.9	0.0	1.0	0.044	0.0	332	1.0	0.0	0.955	46.0	78.9	1.3	78.9	0.9
46/650	M75R_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8	0.0	1.0	0.343	0.0	349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
47/649	M88R_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.458	45.8	73.8	23.5	77.5	17.6	0.0	1.0	0.538	0.0	362	1.0	0.0	0.458	45.8	73.8	23.5	77.5	17.6
48/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
49/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
50/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
51/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
52/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
53/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
54/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
55/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
56/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
57/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

delta

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, $\Delta E'$*, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0	0.0	0.832	1.0	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8	0.0	0.6	1.0	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7	0.0	0.397	1.0	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3	0.0	0.121	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6	0.396	0.0	1.0	0.0	113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2	0.678	0.0	1.0	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9	0.891	0.0	1.0	0.0	144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
8/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
9/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
10/76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6	1.0	0.0	0.495	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
11/80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9	1.0	0.0	0.253	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3	1.0	0.153	0.0	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
13/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7	1.0	0.539	0.0	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1	1.0	0.893	0.0	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6	0.677	0.999	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0	0.264	1.0	0.0	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
17/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
18/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.627	70.6	36.1	17.2	40.0	25.4	0.0	0.498	0.295	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.699	0.5	77.9	19.1	31.7	37.0	58.8	0.0	0.375	0.5	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.939	0.5	89.6	−1.8	45.2	45.2	92.3	0.0	0.087	0.519	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.661	1.0	0.5	79.1	−20.4	26.9	33.8	127.2	0.371	0.0	0.498	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
22/400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.575	73.1	−31.0	9.9	32.6	162.2	0.613	0.0	0.418	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
23/404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.873	75.3	−18.1	−13.6	22.6	216.9	0.578	0.0	0.13	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.729	1.0	67.9	0.6	−20.3	20.3	271.7	0.53	0.252	0.01	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.66	0.5	1.0	63.3	23.8	−14.5	27.9	328.6	0.326	0.478	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
26/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.627	70.6	36.1	17.2	40.0	25.4	0.0	0.498	0.295	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
27/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.377	52.8	36.1	17.2	40.0	25.4	0.271	0.698	0.52	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.449	0.25	60.1	19.1	31.7	37.0	58.8	0.274	0.513	0.664	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.689	0.25	71.8	−1.8	45.2	45.2	92.3	0.268	0.252	0.724	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.411	0.75	0.25	61.3	−20.4	26.9	33.8	127.2	0.61	0.205	0.699	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
31/218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.325	55.3	−31.0	9.9	32.6	162.2	0.782	0.181	0.592	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
32/222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.623	57.5	−18.1	−13.6	22.6	216.9	0.748	0.207	0.288	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.479	0.75	50.1	0.6	−20.3	20.3	271.7	0.727	0.448	0.191	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.41	0.25	0.75	45.5	23.8	−14.5	27.9	328.6	0.6	0.69	0.212	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
35/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.377	52.8	36.1	17.2	40.0	25.4	0.271	0.698	0.52	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
36/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.127	35.0	36.1	17.2	40.0	25.4	0.567	0.932	0.871	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.199	0.0	42.3	19.1	31.7	37.0	58.8	0.557	0.734	1.0	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.439	0.0	54.0	−1.8	45.2	45.2	92.3	0.531	0.448	0.991	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.161	0.5	0.0	43.5	−20.4	26.9	33.8	127.2	0.796	0.465	0.995	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
40/36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.075	37.5	−31.0	9.9	32.6	162.2	0.984	0.519	0.873	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
41/40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.373	39.7	−18.1	−13.6	22.6	216.9	0.974	0.514	0.479	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.229	0.5	32.3	0.6	−20.3	20.3	271.7	0.977	0.758	0.404	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.16	0.0	0.5	27.7	23.8	−14.5	27.9	328.6	0.84	0.99	0.486	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
44/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.127	35.0	36.1	17.2	40.0	25.4	0.567	0.932	0.871	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
45/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
46/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
47/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
48/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
49/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
50/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
51/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
52/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
53/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

delta

n=j	**HIC*$_{Fde}$**	***rgb*$_{Fde}$**			***ict*$_{Fde}$**			h_{si_Fde}	***rgb**$_{Fde}$**			***LabCh**$_{Fde}$**				***cmyn**$_{sep,Fde}$**				$h_{siM,de}$	***rgb**$_{Mde}$**			***LabCh**$_{Mde}$**			
0	0_{de}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1	1_{de}	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.057	0.125	26.3	0.1	−5.0	5.0	271.7	0.984	0.915	0.774	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
2	2_{de}	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.114	0.25	28.3	0.3	−10.1	10.1	271.7	0.979	0.856	0.619	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
3	3_{de}	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.171	0.375	30.3	0.4	−15.2	15.2	271.7	0.976	0.807	0.511	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
4	4_{de}	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.229	0.5	32.3	0.6	−20.3	20.3	271.7	0.977	0.758	0.404	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
5	5_{de}	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.286	0.625	34.3	0.7	−25.4	25.4	271.7	0.979	0.705	0.302	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
6	6_{de}	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.343	0.75	36.2	0.9	−30.5	30.5	271.7	0.983	0.644	0.199	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
7	7_{de}	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.4	0.875	38.2	1.0	−35.5	35.6	271.7	0.991	0.591	0.1	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
8	8_{de}	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7	1.0	0.539	0.0	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
9	9_{de}	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.018	27.6	−7.7	2.4	8.1	162.2	0.991	0.859	0.959	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
10	10_{de}	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.093	28.2	−4.5	−3.4	5.6	216.9	0.983	0.849	0.779	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
11	11_{de}	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.211	0.25	31.6	−4.9	−10.3	11.4	244.3	0.973	0.771	0.583	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
12	12_{de}	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.25	0.375	33.1	−4.3	−15.4	15.9	254.3	0.972	0.73	0.485	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
13	13_{de}	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.301	0.5	35.0	−3.9	−20.4	20.8	258.9	0.973	0.683	0.385	0.0	233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
14	14_{de}	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.357	0.625	36.9	−3.7	−25.6	25.8	261.6	0.976	0.63	0.287	0.0	235	0.0	0.572	1.0	44.5	−5.9	−40.9	41.4	261.6
15	15_{de}	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.414	0.75	38.9	−3.4	−30.7	30.9	263.5	0.983	0.575	0.192	0.0	236	0.0	0.552	1.0	43.7	−4.6	−40.9	41.2	263.5
16	16_{de}	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.474	0.875	40.9	−3.4	−35.8	35.9	264.4	0.991	0.521	0.096	0.0	237	0.0	0.542	1.0	43.3	−3.9	−40.9	41.1	264.4
17	17_{de}	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.532	1.0	42.9	−3.3	−40.8	41.0	265.3	1.0	0.466	0.0	0.0	237	0.0	0.532	1.0	42.9	−3.3	−40.8	41.0	265.3
18	18_{de}	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.037	30.9	−15.5	4.9	16.3	162.2	0.987	0.751	0.917	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
19	19_{de}	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	31.5	−12.1	−2.0	12.3	189.6	0.985	0.748	0.749	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
20	20_{de}	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.186	32.0	−9.0	−6.8	11.3	216.9	0.978	0.752	0.643	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
21	21_{de}	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.355	36.3	−10.4	−14.5	17.8	234.3	0.969	0.636	0.48	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
22	22_{de}	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.423	0.5	38.8	−9.9	−20.6	22.9	244.3	0.968	0.578	0.365	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
23	23_{de}	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.453	0.625	40.2	−8.9	−25.7	27.2	250.7	0.974	0.541	0.276	0.0	225	0.0	0.726	1.0	49.7	−14.3	−41.1	43.5	250.7
24	24_{de}	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.5	0.75	41.9	−8.6	−30.8	31.9	254.3	0.982	0.496	0.186	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
25	25_{de}	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.545	0.875	43.7	−8.1	−35.7	36.7	257.1	0.99	0.45	0.095	0.0	231	0.0	0.622	1.0	46.4	−9.3	−40.9	41.9	257.1
26	26_{de}	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9	1.0	0.397	0.0	0.0	233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
27	27_{de}	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.056	34.2	−23.2	7.4	24.4	162.2	0.984	0.637	0.89	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
28	28_{de}	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.151	34.8	−20.0	0.1	20.0	179.5	0.985	0.636	0.752	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
29	29_{de}	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.222	35.4	−16.5	−5.9	17.6	199.6	0.98	0.629	0.626	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
30	30_{de}	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.28	35.8	−13.5	−10.2	16.9	216.9	0.975	0.633	0.555	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
31	31_{de}	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.446	40.1	−15.0	−17.7	23.2	229.7	0.971	0.522	0.41	0.0	204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
32	32_{de}	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.625	0.621	44.6	−16.1	−25.7	30.3	237.9	0.972	0.422	0.263	0.0	209	0.0	1.0	0.994	56.7	−25.7	−41.2	48.6	237.9
33	33_{de}	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.634	0.75	46.0	−14.8	−31.0	34.4	244.3	0.978	0.389	0.172	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
34	34_{de}	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.662	0.875	47.3	−13.8	−36.0	38.5	248.9	0.987	0.349	0.087	0.0	223	0.0	0.757	1.0	50.6	−15.8	−41.1	44.1	248.9
35	35_{de}	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.711	1.0	49.2	−13.6	−41.1	43.3	251.6	1.0	0.289	0.0	0.0	226	0.0	0.711	1.0	49.2	−13.6	−41.1	43.3	251.6
36	36_{de}	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.075	37.5	−31.0	9.9	32.6	162.2	0.984	0.519	0.873	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
37	37_{de}	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.175	38.1	−27.7	2.4	27.8	175.0	0.984	0.516	0.747	0.0	170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
38	38_{de}	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.251	38.6	−24.3	−4.1	24.6	189.6	0.983	0.514	0.639	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
39	39_{de}	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.316	39.2	−21.0	−9.4	23.0	204.2	0.979	0.512	0.549	0.0	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
40	40_{de}	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.373	39.7	−18.1	−13.6	22.6	216.9	0.974	0.514	0.479	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
41	41_{de}	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.537	44.0	−19.6	−21.0	28.8	227.0	0.977	0.417	0.344	0.0	202	0.0	1.0	0.86	55.7	−31.4	−33.7	46.0	227.0
42	42_{de}	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.711	48.4	−20.8	−29.0	35.7	234.3	0.981	0.292	0.205	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
43	43_{de}	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.841	0.875	52.0	−21.1	−36.3	42.0	239.7	0.989	0.188	0.081	0.0	211	0.0	0.962	1.0	56.0	−24.1	−41.5	48.0	239.7
44	44_{de}	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3	1.0	0.153	0.0	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
45	45_{de}	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.094	40.8	−38.8	12.4	40.7	162.2	0.987	0.415	0.862	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
46	46_{de}	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.195	41.4	−35.6	4.8	35.9	172.2	0.987	0.413	0.743	0.0	167	0.0	1.0	0.312	51.6	−56.9	7.7	57.4	172.2
47	47_{de}	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.274	41.9	−32.4	−1.8	32.4	183.2	0.988	0.41	0.65	0.0	175	0.0	1.0	0.439	52.5	−51.8	−2.9	51.9	183.2
48	48_{de}	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.349	42.5	−28.7	−8.2	29.8	195.9	0.986	0.408	0.553	0.0	183	0.0	1.0	0.559	53.4	−45.9	−13.1	47.8	195.9
49	49_{de}	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.411	43.0	−25.5	−12.9	28.6	206.9	0.982	0.408	0.477	0.0	190	0.0	1.0	0.658	54.3	−40.9	−20.7	45.9	206.9
50	50_{de}	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.467	43.5	−22.6	−17.0	28.3	216.9	0.979	0.413	0.411	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
51	51_{de}	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.629	47.8	−24.2	−24.4	34.4	225.1	0.983	0.288	0.287	0.0	201	0.0	1.0	0.839	55.6	−32.3	−32.5	45.9	225.1
52	52_{de}	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.8	52.2	−25.5	−32.2	41.1	231.5	0.99	0.16	0.157	0.0	205	0.0	1.0	0.915	56.1	−29.2	−36.8	47.0	231.5
53	53_{de}	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	1.0	0.982	56.6	−26.3	−40.6	48.3	237.0	1.0	0.0	0.017	0.0	209	0.0	1.0	0.982	56.6	−26.3	−40.6	48.3	237.0
54	54_{de}	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.113	44.1	−46.5	14.9	48.9	162.2	0.99	0.286	0.855	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
55	55_{de}	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.215	44.6	−43.3	7.3	43.9	170.4	0.99	0.284	0.744	0.0	166	0.0	1.0	0.287	51.4	−57.8	9.7	58.6	170.4
56	56_{de}	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.302	45.2	−40.1	0.3	40.1	179.5	0.99	0.282	0.646	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
57	57_{de}	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.376	45.8	−36.4	−6.1	36.9	189.6	0.989	0.282	0.561	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
58	58_{de}	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.444	46.4	−33.1	−11.8	35.2	199.6	0.988	0.28	0.489	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
59	59_{de}	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.505	46.9	−30.1	−16.5	34.3	208.7	0.987	0.282	0.42	0.0	191	0.0	1.0	0.674	54.4	−40.1	−22.0	45.8	208.7
60	60_{de}	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.56	47.3	−27.1	−20.4	33.9	216.9	0.984	0.286	0.357	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
61	61_{de}	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.725	51.6	−28.7	−28.0	40.1	224.2	0.992	0.157	0.234	0.0	200	0.0	1.0	0.829	55.5	−32.8	−32.0	45.8	224.2
62	62_{de}	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7	1.0	0.0	0.107	0.0	204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
63	63_{de}	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.132	47.3	−54.3	17.4	57.0	162.2	0.995	0.157	0.853	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
64	64_{de}	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.239	48.0	−50.9	9.4	51.8	169.5	0.995	0.155	0.739	0.0	165	0.0	1.0	0.274	51.3	−58.2	10.7	59.2	169.5
65	65_{de}	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.329	48.5	−47.7	2.6	47.8	176.8	0.994	0.157	0.647	0.0	171	0.0	1.0	0.376	52.0	−54.5	3.0	54.6	176.8
66	66_{de}	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.4	49.1	−44.6	−3.9	44.7	185.0	0.997	0.155	0.57	0.0	177	0.0	1.0	0.457	52.6	−50.9	−4.4	51.1	185.0
67	67_{de}	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.475	49.7	−40.9	−10.3	42.2	194.1	0.995	0.153	0.496	0.0	182	0.0	1.0	0.543	53.3	−46.7	−11.8	48.2	194.1
68	68_{de}	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.54	50.2	−37.4	−15.4	40.5	202.3	0.994	0.154	0.429	0.0	187	0.0	1.0	0.617	53.9	−42.8	−17.6	46.3	202.3
69	69_{de}	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.597	50.7	−34.7	−19.8	40.0	209.6	0.994	0.153	0.371	0.0	191	0.0	1.0	0.682	54.5	−39.7	−22.6	45.7	209.6
70	70_{de}	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.653	51.1	−31.6	−23.8	39.6	216.9	0.992	0.158	0.304	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
71	71_{de}	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.818	55.5	−33.2	−31.4	45.7	223.3	1.0	0.0	0.181	0.0	200	0.0	1.0	0.818	55.5	−33.2	−31.4	45.7	223.3
72	72_{de}	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
73	73_{de}	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.261	51.3	−58.6	11.8	59.7	168.6	1.0	0.0	0.736	0.0	164	0.0	1.0	0.261	51.3	−58.6	11.8	59.7	168.6
74	74_{de}	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0	1.0	0.0	0.646	0.0	170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
75	75_{de}	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.43	52.4	−52.2	−2.1	52.3	182.3	1.0	0.0	0.566	0.0	175	0.0	1.0	0.43	52.4	−52.2	−2.1	52.3	182.3
76	76_{de}	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6	1.0	0.0	0.495	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
77	77_{de}	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.568	53.5	−45.5	−13.8	47.5	196.9	1.0	0.0	0.429	0.0	184	0.0	1.0	0.568	53.5	−45.5	−13.8	47.5	196.9
78	78_{de}	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2	1.0	0.0	0.367	0.0	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
79	79_{de}	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.69	54.5	−39.3	−23.2	45.6	210.5	1.0	0.0	0.309	0.0	192	0.0	1.0	0.69	54.5	−39.3	−23.2	45.6	210.5
80	80_{de}	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9	1.0	0.0	0.253	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

delta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
81	81$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.031	27.0	9.0	4.3	10.0	25.4	0.901	0.963	0.999	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
82	82$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.04	0.0	0.125	25.2	5.9	−3.6	6.9	328.6	0.961	0.98	0.829	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
83	83$_{de}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.0	0.026	0.25	25.3	5.8	−10.0	11.6	300.1	0.983	0.965	0.66	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
84	84$_{de}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.093	0.375	27.5	5.4	−15.0	16.0	289.7	0.978	0.885	0.538	0.0	256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
85	85$_{de}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.151	0.5	29.5	5.4	−20.2	20.9	285.0	0.978	0.834	0.428	0.0	252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
86	86$_{de}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.209	0.625	31.5	5.4	−25.2	25.8	282.1	0.981	0.781	0.319	0.0	250	0.0	0.335	1.0	35.9	8.7	−40.4	41.3	282.1
87	87$_{de}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.267	0.75	33.6	5.4	−30.2	30.7	280.2	0.985	0.722	0.213	0.0	249	0.0	0.356	1.0	36.6	7.3	−40.3	40.9	280.2
88	88$_{de}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.321	0.875	35.4	5.7	−35.2	35.7	279.3	0.99	0.666	0.108	0.0	248	0.0	0.367	1.0	37.0	6.6	−40.2	40.8	279.3
89	89$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.378	1.0	37.4	5.9	−40.2	40.7	278.3	1.0	0.62	0.0	0.0	248	0.0	0.378	1.0	37.4	5.9	−40.2	40.7	278.3
90	90$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.109	0.0	31.7	−0.4	11.3	11.3	92.3	0.878	0.805	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
91	91$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
92	92$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.182	0.25	35.2	0.1	−5.0	5.0	271.7	0.877	0.732	0.61	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
93	93$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.239	0.375	37.2	0.3	−10.1	10.1	271.7	0.867	0.69	0.504	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
94	94$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.296	0.5	39.2	0.4	−15.2	15.2	271.7	0.862	0.64	0.395	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
95	95$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.354	0.625	41.2	0.6	−20.3	20.3	271.7	0.86	0.592	0.3	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
96	96$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.411	0.75	43.2	0.7	−25.4	25.4	271.7	0.863	0.548	0.204	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
97	97$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.468	0.875	45.1	0.9	−30.5	30.5	271.7	0.867	0.501	0.105	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
98	98$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.525	1.0	47.1	1.0	−35.5	35.6	271.7	0.872	0.46	0.006	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
99	99$_{de}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.08	0.25	0.0	33.9	−10.2	13.4	16.9	127.2	0.901	0.717	1.0	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
100	100$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.143	36.5	−7.7	2.4	8.1	162.2	0.885	0.672	0.733	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
101	101$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.218	37.1	−4.5	−3.4	5.6	216.9	0.878	0.673	0.621	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
102	102$_{de}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.336	0.375	40.5	−4.9	−10.3	11.4	244.3	0.863	0.6	0.472	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
103	103$_{de}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.375	0.5	42.0	−4.3	−15.4	15.9	254.3	0.861	0.563	0.379	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
104	104$_{de}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.426	0.625	43.9	−3.9	−20.4	20.8	258.9	0.862	0.524	0.288	0.0	233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
105	105$_{de}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.482	0.75	45.8	−3.7	−25.6	25.8	261.6	0.865	0.482	0.193	0.0	235	0.0	0.572	1.0	44.5	−5.9	−40.9	41.4	261.6
106	106$_{de}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.539	0.875	47.8	−3.4	−30.7	30.9	263.5	0.872	0.441	0.098	0.0	236	0.0	0.552	1.0	43.7	−4.6	−40.9	41.2	263.5
107	107$_{de}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.599	1.0	49.8	−3.4	−35.8	35.9	264.4	0.875	0.399	0.001	0.0	237	0.0	0.542	1.0	43.3	−3.9	−40.9	41.1	264.4
108	108$_{de}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.069	0.375	0.0	36.4	−19.1	15.9	24.9	140.0	0.912	0.622	1.0	0.0	139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
109	109$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.162	39.8	−15.5	4.9	16.3	162.2	0.887	0.564	0.733	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
110	110$_{de}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	40.4	−12.1	−2.0	12.3	189.6	0.882	0.564	0.617	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
111	111$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.311	40.9	−9.0	−6.8	11.3	216.9	0.874	0.571	0.533	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
112	112$_{de}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.48	45.3	−10.4	−14.5	17.8	234.3	0.862	0.474	0.379	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
113	113$_{de}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.548	0.625	47.7	−9.9	−20.6	22.9	244.3	0.86	0.43	0.27	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
114	114$_{de}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.578	0.75	49.1	−8.9	−25.7	27.2	250.7	0.868	0.406	0.183	0.0	225	0.0	0.726	1.0	49.7	−14.3	−41.1	43.5	250.7
115	115$_{de}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.625	0.875	50.8	−8.6	−30.8	31.9	254.3	0.875	0.371	0.093	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
116	116$_{de}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.67	1.0	52.6	−8.1	−35.7	36.7	257.1	0.879	0.319	0.005	0.0	231	0.0	0.622	1.0	46.4	−9.3	−40.9	41.9	257.1
117	117$_{de}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.054	0.5	0.0	39.2	−27.7	18.7	33.5	145.9	0.923	0.511	1.0	0.0	144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
118	118$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.181	43.1	−23.2	7.4	24.4	162.2	0.891	0.458	0.732	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
119	119$_{de}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.276	43.7	−20.0	0.1	20.0	179.5	0.889	0.458	0.623	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
120	120$_{de}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.347	44.3	−16.5	−5.9	17.6	199.6	0.882	0.458	0.525	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
121	121$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.405	44.7	−13.5	−10.2	16.9	216.9	0.874	0.465	0.454	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
122	122$_{de}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.571	49.0	−15.0	−17.7	23.2	229.7	0.869	0.381	0.315	0.0	204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
123	123$_{de}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.75	0.746	53.5	−16.1	−25.7	30.3	237.9	0.871	0.265	0.176	0.0	209	0.0	1.0	0.994	56.7	−25.7	−41.2	48.6	237.9
124	124$_{de}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.759	0.875	54.9	−14.8	−31.0	34.4	244.3	0.877	0.235	0.088	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
125	125$_{de}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.787	1.0	56.2	−13.8	−36.0	38.5	248.9	0.882	0.202	0.004	0.0	223	0.0	0.757	1.0	50.6	−15.8	−41.1	44.1	248.9
126	126$_{de}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.043	0.625	0.0	42.0	−36.9	21.8	42.8	149.4	0.937	0.412	1.0	0.0	146	0.069	1.0	0.0	52.6	−59.0	34.9	68.6	149.4
127	127$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.2	46.4	−31.0	9.9	32.6	162.2	0.897	0.356	0.727	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
128	128$_{de}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.3	47.0	−27.7	2.4	27.8	175.0	0.896	0.359	0.622	0.0	170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
129	129$_{de}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.376	47.5	−24.3	−4.1	24.6	189.6	0.891	0.358	0.533	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
130	130$_{de}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.441	48.1	−21.0	−9.4	23.0	204.2	0.884	0.363	0.453	0.0	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
131	131$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.498	48.6	−18.1	−13.6	22.6	216.9	0.877	0.37	0.385	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
132	132$_{de}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.662	52.9	−19.6	−21.0	28.8	227.0	0.877	0.251	0.257	0.0	202	0.0	1.0	0.86	55.7	−31.4	−33.7	46.0	227.0
133	133$_{de}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.836	57.3	−20.8	−29.0	35.7	234.3	0.883	0.143	0.124	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
134	134$_{de}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.966	1.0	60.9	−21.1	−36.3	42.0	239.7	0.885	0.026	0.0	0.0	211	0.0	0.962	1.0	56.0	−24.1	−41.5	48.0	239.7
135	135$_{de}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.032	0.75	0.0	44.8	−46.0	24.7	52.2	151.7	0.954	0.288	1.0	0.0	147	0.042	1.0	0.0	51.6	−61.3	33.0	69.7	151.7
136	136$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.219	49.7	−38.8	12.4	40.7	162.2	0.904	0.222	0.725	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
137	137$_{de}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.32	50.3	−35.6	4.8	35.9	172.2	0.901	0.225	0.619	0.0	167	0.0	1.0	0.312	51.6	−56.9	7.7	57.4	172.2
138	138$_{de}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.399	50.8	−32.4	−1.8	32.4	183.2	0.897	0.225	0.541	0.0	175	0.0	1.0	0.439	52.5	−51.8	−2.9	51.9	183.2
139	139$_{de}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.474	51.4	−28.7	−8.2	29.8	195.9	0.89	0.229	0.46	0.0	183	0.0	1.0	0.559	53.4	−45.9	−13.1	47.8	195.9
140	140$_{de}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.536	51.9	−25.5	−12.9	28.6	206.9	0.886	0.236	0.393	0.0	190	0.0	1.0	0.658	54.3	−40.9	−20.7	45.9	206.9
141	141$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.592	52.4	−22.6	−17.0	28.3	216.9	0.881	0.244	0.327	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
142	142$_{de}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.754	56.7	−24.2	−24.4	34.4	225.1	0.886	0.135	0.21	0.0	201	0.0	1.0	0.839	55.6	−32.3	−32.5	45.9	225.1
143	143$_{de}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.925	61.1	−25.5	−32.2	41.1	231.5	0.891	0.0	0.073	0.0	205	0.0	1.0	0.915	56.1	−29.2	−36.8	47.0	231.5
144	144$_{de}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.025	0.875	0.0	47.8	−54.7	27.9	61.4	152.9	0.964	0.158	1.0	0.0	148	0.029	1.0	0.0	51.1	−62.5	31.9	70.2	152.9
145	145$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.238	53.0	−46.5	14.9	48.9	162.2	0.909	0.095	0.725	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
146	146$_{de}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.34	53.5	−43.3	7.3	43.9	170.4	0.907	0.1	0.624	0.0	166	0.0	1.0	0.287	51.4	−57.8	9.7	58.6	170.4
147	147$_{de}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.427	54.1	−40.1	0.3	40.1	179.5	0.904	0.103	0.543	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
148	148$_{de}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.501	54.7	−36.4	−6.1	36.9	189.6	0.899	0.112	0.469	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
149	149$_{de}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.569	55.3	−33.1	−11.8	35.2	199.6	0.897	0.116	0.403	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
150	150$_{de}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.63	55.8	−30.1	−16.5	34.3	208.7	0.894	0.122	0.34	0.0	191	0.0	1.0	0.674	54.4	−40.1	−22.0	45.8	208.7
151	151$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.685	56.2	−27.1	−20.4	33.9	216.9	0.889	0.13	0.28	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
152	152$_{de}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.85	60.5	−28.7	−28.0	40.1	224.2	0.894	0.0	0.149	0.0	200	0.0	1.0	0.829	55.5	−32.8	−32.0	45.8	224.2
153	153$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.016	1.0	0.0	50.6	−63.6	30.9	70.7	154.0	0.983	0.0	1.0	0.0	149	0.016	1.0	0.0	50.6	−63.6	30.9	70.7	154.0
154	154$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.257	56.3	−54.3	17.4	57.0	162.2	0.917	0.0	0.749	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
155	155$_{de}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.364	56.9	−50.9	9.4	51.8	169.5	0.913	0.0	0.623	0.0	165	0.0	1.0	0.274	51.3	−58.2	10.7	59.2	169.5
156	156$_{de}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.454	57.4	−47.7	2.6	47.8	176.8	0.905	0.0	0.531	0.0	171	0.0	1.0	0.376	52.0	−54.5	3.0	54.6	176.8
157	157$_{de}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.525	58.0	−44.6	−3.9	44.7	185.0	0.905	0.0	0.462	0.0	177	0.0	1.0	0.457	52.6	−50.9	−4.4	51.1	185.0
158	158$_{de}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.6	58.6	−40.9	−10.3	42.2	194.1	0.907	0.0	0.398	0.0	182	0.0	1.0	0.543	53.3	−46.7	−11.8	48.2	194.1
159	159$_{de}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.665	59.1	−37.4	−15.4	40.5	202.3	0.903	0.0	0.338	0.0	187	0.0	1.0	0.617	53.9	−42.8	−17.6	46.3	202.3
160	160$_{de}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.722	59.6	−34.7	−19.8	40.0	209.6	0.9	0.0	0.283	0.0	191	0.0	1.0	0.682	54.5	−39.7	−22.6	45.7	209.6
161	161$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.778	60.0	−31.6	−23.8	39.6	216.9	0.895	0.0	0.222	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

delta

0−113931−F0

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, Δ*E'*, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/PG48/PG48L0FA.TXT /.PS; 3D-Linearisierung
F: 3D-Linearisierung PG48/PG48LG30FA.DAT in Datei (F), Seite 11/22

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$				
162	162de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4
163	163de	0.25	0.0	0.125	0.25	0.25	0.125	360	0.184	0.0	0.25	28.6	17.6	−2.4	17.7	352.0
164	164de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.08	0.0	0.25	26.0	11.9	−7.2	13.9	328.6
165	165de	0.25	0.0	0.375	0.375	0.375	0.187	311	0.024	0.0	0.375	25.1	12.3	−14.4	19.0	310.5
166	166de	0.25	0.0	0.5	0.5	0.5	0.25	300	0.0	0.052	0.5	26.2	11.7	−20.1	23.3	300.1
167	167de	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.123	0.625	28.5	11.0	−25.2	27.5	293.5
168	168de	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.186	0.75	30.6	10.8	−30.1	32.0	289.7
169	169de	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.245	0.875	32.7	10.7	−35.3	36.9	286.9
170	170de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
171	171de	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.099	0.0	33.3	9.5	15.8	18.5	58.8
172	172de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.156	35.9	9.0	4.3	10.0	25.4
173	173de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.165	0.124	0.25	34.1	5.9	−3.6	6.9	328.6
174	174de	0.25	0.125	0.375	0.375	0.25	0.25	300	0.124	0.151	0.375	34.2	5.8	−10.0	11.6	300.1
175	175de	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.218	0.5	36.4	5.4	−15.0	16.0	289.7
176	176de	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.276	0.625	38.4	5.4	−20.2	20.9	285.0
177	177de	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.334	0.75	40.4	5.4	−25.2	25.8	282.1
178	178de	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.392	0.875	42.5	5.4	−30.2	30.7	280.2
179	179de	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.446	1.0	44.3	5.7	−35.2	35.7	279.3
180	180de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.219	0.0	39.1	−0.9	22.6	22.6	92.3
181	181de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.234	0.124	40.6	−0.4	11.3	11.3	92.3
182	182de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0
183	183de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.307	0.375	44.1	0.1	−5.0	5.0	271.7
184	184de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.364	0.5	46.1	0.3	−10.1	10.1	271.7
185	185de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.421	0.625	48.1	0.4	−15.2	15.2	271.7
186	186de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.479	0.75	50.1	0.6	−20.3	20.3	271.7
187	187de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.536	0.875	52.1	0.7	−25.4	25.4	271.7
188	188de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.593	1.0	54.1	0.9	−30.5	30.5	271.7
189	189de	0.25	0.375	0.0	0.375	0.375	0.187	109	0.185	0.375	0.0	41.6	−11.2	24.7	27.2	114.4
190	190de	0.25	0.375	0.125	0.375	0.25	0.25	120	0.205	0.375	0.124	42.8	−10.2	13.4	16.9	127.2
191	191de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.268	45.4	−7.7	2.4	8.1	162.2
192	192de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.343	46.0	−4.5	−3.4	5.6	216.9
193	193de	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.461	0.5	49.4	−4.9	−10.3	11.4	244.3
194	194de	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.5	0.625	50.9	−4.3	−15.4	15.9	254.3
195	195de	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.551	0.75	52.8	−3.9	−20.4	20.8	258.9
196	196de	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.607	0.875	54.7	−3.7	−25.6	25.8	261.6
197	197de	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.664	1.0	56.7	−3.4	−30.7	30.9	263.5
198	198de	0.25	0.5	0.0	0.5	0.5	0.25	120	0.161	0.5	0.0	43.5	−20.4	26.9	33.8	127.2
199	199de	0.25	0.5	0.125	0.5	0.375	0.312	131	0.194	0.5	0.124	45.3	−19.1	15.9	24.9	140.0
200	200de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.287	48.7	−15.5	4.9	16.3	162.2
201	201de	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	49.3	−12.1	−2.0	12.3	189.6
202	202de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.436	49.8	−9.0	−6.8	11.3	216.9
203	203de	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.605	54.2	−10.4	−14.5	17.8	234.3
204	204de	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.673	0.75	56.6	−9.9	−20.6	22.9	244.3
205	205de	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.703	0.875	58.0	−8.9	−25.7	27.2	250.7
206	206de	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.75	1.0	59.7	−8.6	−30.8	31.9	254.3
207	207de	0.25	0.625	0.0	0.625	0.625	0.312	127	0.155	0.625	0.0	45.6	−29.6	29.2	41.6	135.4
208	208de	0.25	0.625	0.125	0.625	0.5	0.375	136	0.179	0.625	0.125	48.1	−27.7	18.7	33.5	145.9
209	209de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.306	52.0	−23.2	7.4	24.4	162.2
210	210de	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.401	52.6	−20.0	0.1	20.0	179.5
211	211de	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.472	53.2	−16.5	−5.9	17.6	199.6
212	212de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.53	53.6	−13.5	−10.2	16.9	216.9
213	213de	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.696	58.0	−15.0	−17.7	23.2	229.7
214	214de	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.875	0.871	62.4	−16.1	−25.7	30.3	237.9
215	215de	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.884	1.0	63.9	−14.8	−31.0	34.4	244.3
216	216de	0.25	0.75	0.0	0.75	0.75	0.375	131	0.138	0.75	0.0	48.4	−38.2	31.9	49.8	140.0
217	217de	0.25	0.75	0.125	0.75	0.625	0.437	139	0.168	0.75	0.125	50.9	−36.9	21.8	42.8	149.4
218	218de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.325	55.3	−31.0	9.9	32.6	162.2
219	219de	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.425	55.9	−27.7	2.4	27.8	175.0
220	220de	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.501	56.5	−24.3	−4.1	24.6	189.6
221	221de	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.566	57.0	−21.0	−9.4	23.0	204.2
222	222de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.623	57.5	−18.1	−13.6	22.6	216.9
223	223de	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.787	61.8	−19.6	−21.0	28.8	227.0
224	224de	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.961	66.2	−20.8	−29.0	35.7	234.3
225	225de	0.25	0.875	0.0	0.875	0.875	0.437	134	0.119	0.875	0.0	51.2	−46.7	34.4	58.0	143.5
226	226de	0.25	0.875	0.125	0.875	0.75	0.5	141	0.157	0.875	0.125	53.7	−46.0	24.7	52.2	151.7
227	227de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.344	58.6	−38.8	12.4	40.7	162.2
228	228de	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.445	59.2	−35.6	4.8	35.9	172.2
229	229de	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.524	59.7	−32.4	−1.8	32.4	183.2
230	230de	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.599	60.3	−28.7	−8.2	29.8	195.9
231	231de	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.661	60.8	−25.5	−12.9	28.6	206.9
232	232de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.717	61.3	−22.6	−17.0	28.3	216.9
233	233de	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.879	65.6	−24.2	−24.4	34.4	225.1
234	234de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
235	235de	0.25	1.0	0.125	1.0	0.875	0.562	142	0.15	1.0	0.125	56.7	−54.7	27.9	61.4	152.9
236	236de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.363	61.9	−46.5	14.9	48.9	162.2
237	237de	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.465	62.5	−43.3	7.3	43.9	170.4
238	238de	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.552	63.0	−40.1	0.3	40.1	179.5
239	239de	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.626	63.6	−36.4	−6.1	36.9	189.6
240	240de	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.694	64.2	−33.1	−11.8	35.2	199.6
241	241de	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.755	64.7	−30.1	−16.5	34.3	208.7
242	242de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.81	65.1	−27.1	−20.4	33.9	216.9

n	$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
162	0.767	0.924	0.963	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
163	0.833	0.949	0.735	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
164	0.927	0.983	0.705	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
165	0.96	0.993	0.562	0.0	273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
166	0.979	0.945	0.451	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
167	0.981	0.868	0.34	0.0	259	0.0	0.198	1.0	31.1	17.6	−40.4	44.1	293.5
168	0.984	0.81	0.228	0.0	256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
169	0.992	0.746	0.11	0.0	254	0.0	0.281	1.0	33.9	12.2	−40.3	42.2	286.9
170	1.0	0.695	0.0	0.0	252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
171	0.749	0.802	1.0	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
172	0.746	0.753	0.692	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
173	0.84	0.778	0.626	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
174	0.868	0.771	0.532	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
175	0.864	0.718	0.419	0.0	256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
176	0.861	0.667	0.314	0.0	252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
177	0.86	0.616	0.215	0.0	250	0.0	0.335	1.0	35.9	8.7	−40.4	41.3	282.1
178	0.864	0.57	0.113	0.0	249	0.0	0.356	1.0	36.6	7.3	−40.3	40.9	280.2
179	0.869	0.525	0.009	0.0	248	0.0	0.367	1.0	37.0	6.6	−40.2	40.8	279.3
180	0.732	0.649	0.98	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
181	0.734	0.621	0.738	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
182	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
183	0.736	0.55	0.46	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
184	0.731	0.519	0.371	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
185	0.727	0.485	0.285	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
186	0.727	0.448	0.191	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
187	0.729	0.413	0.097	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
188	0.73	0.377	0.004	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
189	0.76	0.544	0.977	0.0	120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
190	0.767	0.527	0.76	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
191	0.748	0.488	0.562	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
192	0.738	0.494	0.476	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
193	0.731	0.442	0.353	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
194	0.729	0.423	0.272	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
195	0.731	0.392	0.183	0.0	233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
196	0.732	0.351	0.092	0.0	235	0.0	0.572	1.0	44.5	−5.9	−40.9	41.4	261.6
197	0.736	0.305	0.003	0.0	236	0.0	0.552	1.0	43.7	−4.6	−40.9	41.2	263.5
198	0.796	0.465	0.995	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
199	0.794	0.442	0.781	0.0	139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
200	0.754	0.401	0.574	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
201	0.745	0.406	0.48	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
202	0.739	0.413	0.406	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
203	0.734	0.331	0.275	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
204	0.733	0.281	0.171	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
205	0.736	0.256	0.089	0.0	225	0.0	0.726	1.0	49.7	−14.3	−41.1	43.5	250.7
206	0.741	0.22	0.005	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
207	0.828	0.385	1.0	0.0	136	0.248	1.0	0.0	58.3	−47.4	46.7	66.6	135.4
208	0.818	0.347	0.796	0.0	144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
209	0.769	0.292	0.584	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
210	0.757	0.298	0.494	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
211	0.751	0.304	0.41	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
212	0.743	0.314	0.346	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
213	0.741	0.218	0.22	0.0	204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
214	0.742	0.13	0.087	0.0	209	0.0	1.0	0.994	56.7	−25.7	−41.2	48.6	237.9
215	0.743	0.105	0.002	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
216	0.85	0.268	1.0	0.0	139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
217	0.848	0.222	0.815	0.0	146	0.069	1.0	0.0	52.6	−59.0	34.9	68.6	149.4
218	0.782	0.181	0.592	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
219	0.773	0.187	0.502	0.0	170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
220	0.767	0.194	0.424	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
221	0.757	0.201	0.355	0.0	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
222	0.748	0.207	0.288	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
223	0.749	0.116	0.17	0.0	202	0.0	1.0	0.86	55.7	−31.4	−33.7	46.0	227.0
224	0.754	0.0	0.038	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
225	0.872	0.151	1.0	0.0	142	0.136	1.0	0.0	55.0	−53.4	39.4	66.3	143.5
226	0.874	0.095	0.83	0.0	147	0.042	1.0	0.0	51.6	−61.3	33.0	69.7	151.7
227	0.795	0.053	0.596	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
228	0.787	0.061	0.507	0.0	167	0.0	1.0	0.312	51.6	−56.9	7.7	57.4	172.2
229	0.783	0.07	0.436	0.0	175	0.0	1.0	0.439	52.5	−51.8	−2.9	51.9	183.2
230	0.774	0.084	0.364	0.0	183	0.0	1.0	0.559	53.4	−45.9	−13.1	47.8	195.9
231	0.767	0.094	0.3	0.0	190	0.0	1.0	0.658	54.3	−40.9	−20.7	45.9	206.9
232	0.757	0.105	0.242	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
233	0.756	0.0	0.125	0.0	201	0.0	1.0	0.839	55.6	−32.3	−32.5	45.9	225.1
234	0.891	0.0	1.0	0.0	144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
235	0.889	0.0	0.874	0.0	148	0.029	1.0	0.0	51.1	−62.5	31.9	70.2	152.9
236	0.809	0.0	0.623	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
237	0.796	0.0	0.508	0.0	166	0.0	1.0	0.287	51.4	−57.8	9.7	58.6	170.4
238	0.795	0.0	0.438	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
239	0.79	0.0	0.376	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
240	0.784	0.0	0.306	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
241	0.776	0.0	0.251	0.0	191	0.0	1.0	0.674	54.4	−40.1	−22.0	45.8	208.7
242	0.766	0.0	0.187	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

delta

0−1131031−F0

PG480−7N, Seite 11/22−F

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, $\Delta E'^*$, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> rgb_{de}
Ausgabe: 3D-Linearisierung $cmy0^*_{de}$

0−1131031−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
243	243$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390
244	244$_{de}$	0.375	0.0	0.125	0.375	0.375	0.187	371
245	245$_{de}$	0.375	0.0	0.25	0.375	0.375	0.187	349
246	246$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330
247	247$_{de}$	0.375	0.0	0.5	0.5	0.5	0.25	316
248	248$_{de}$	0.375	0.0	0.625	0.625	0.625	0.312	307
249	249$_{de}$	0.375	0.0	0.75	0.75	0.75	0.375	300
250	250$_{de}$	0.375	0.0	0.875	0.875	0.875	0.437	295
251	251$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292
252	252$_{de}$	0.375	0.125	0.0	0.375	0.375	0.187	49
253	253$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390
254	254$_{de}$	0.375	0.125	0.25	0.375	0.25	0.25	360
255	255$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330
256	256$_{de}$	0.375	0.125	0.5	0.5	0.375	0.312	311
257	257$_{de}$	0.375	0.125	0.625	0.625	0.5	0.375	300
258	258$_{de}$	0.375	0.125	0.75	0.75	0.625	0.437	293
259	259$_{de}$	0.375	0.125	0.875	0.875	0.75	0.5	289
260	260$_{de}$	0.375	0.125	1.0	1.0	0.875	0.562	286
261	261$_{de}$	0.375	0.25	0.0	0.375	0.375	0.187	71
262	262$_{de}$	0.375	0.25	0.125	0.375	0.25	0.25	60
263	263$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390
264	264$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330
265	265$_{de}$	0.375	0.25	0.5	0.5	0.25	0.375	300
266	266$_{de}$	0.375	0.25	0.625	0.625	0.375	0.437	289
267	267$_{de}$	0.375	0.25	0.75	0.75	0.5	0.5	284
268	268$_{de}$	0.375	0.25	0.875	0.875	0.625	0.562	281
269	269$_{de}$	0.375	0.25	1.0	1.0	0.75	0.625	279
270	270$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90
271	271$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90
272	272$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90
273	273$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360
274	274$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270
275	275$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270
276	276$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270
277	277$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270
278	278$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270
279	279$_{de}$	0.375	0.5	0.0	0.5	0.5	0.25	104
280	280$_{de}$	0.375	0.5	0.125	0.5	0.375	0.312	109
281	281$_{de}$	0.375	0.5	0.25	0.5	0.25	0.375	120
282	282$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150
283	283$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210
284	284$_{de}$	0.375	0.5	0.625	0.625	0.25	0.5	240
285	285$_{de}$	0.375	0.5	0.75	0.75	0.375	0.562	251
286	286$_{de}$	0.375	0.5	0.875	0.875	0.5	0.625	256
287	287$_{de}$	0.375	0.5	1.0	1.0	0.625	0.687	259
288	288$_{de}$	0.375	0.625	0.0	0.625	0.625	0.312	113
289	289$_{de}$	0.375	0.625	0.125	0.625	0.5	0.375	120
290	290$_{de}$	0.375	0.625	0.25	0.625	0.375	0.437	131
291	291$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150
292	292$_{de}$	0.375	0.625	0.5	0.625	0.25	0.5	180
293	293$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210
294	294$_{de}$	0.375	0.625	0.75	0.75	0.375	0.562	229
295	295$_{de}$	0.375	0.625	0.875	0.875	0.5	0.625	240
296	296$_{de}$	0.375	0.625	1.0	1.0	0.625	0.687	247
297	297$_{de}$	0.375	0.75	0.0	0.75	0.75	0.375	120
298	298$_{de}$	0.375	0.75	0.125	0.75	0.625	0.437	127
299	299$_{de}$	0.375	0.75	0.25	0.75	0.5	0.5	136
300	300$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150
301	301$_{de}$	0.375	0.75	0.5	0.75	0.375	0.562	169
302	302$_{de}$	0.375	0.75	0.625	0.75	0.375	0.562	191
303	303$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210
304	304$_{de}$	0.375	0.75	0.875	0.875	0.5	0.625	224
305	305$_{de}$	0.375	0.75	1.0	1.0	0.625	0.687	233
306	306$_{de}$	0.375	0.875	0.0	0.875	0.875	0.437	125
307	307$_{de}$	0.375	0.875	0.125	0.875	0.75	0.5	131
308	308$_{de}$	0.375	0.875	0.25	0.875	0.625	0.562	139
309	309$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150
310	310$_{de}$	0.375	0.875	0.5	0.875	0.5	0.625	164
311	311$_{de}$	0.375	0.875	0.625	0.875	0.5	0.625	180
312	312$_{de}$	0.375	0.875	0.75	0.875	0.5	0.625	196
313	313$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210
314	314$_{de}$	0.375	0.875	1.0	1.0	0.625	0.687	221
315	315$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128
316	316$_{de}$	0.375	1.0	0.125	1.0	0.875	0.562	134
317	317$_{de}$	0.375	1.0	0.25	1.0	0.75	0.625	141
318	318$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150
319	319$_{de}$	0.375	1.0	0.5	1.0	0.625	0.687	161
320	320$_{de}$	0.375	1.0	0.625	1.0	0.625	0.687	173
321	321$_{de}$	0.375	1.0	0.75	1.0	0.625	0.687	187
322	322$_{de}$	0.375	1.0	0.875	1.0	0.625	0.687	199
323	323$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210

rgb$_{Fde}$			*LabCh*$_{Fde}$				
0.375	0.0	0.095	32.3	27.0	12.9	30.0	25.4
0.375	0.0	0.31	32.4	29.2	2.2	29.2	4.3
0.226	0.0	0.375	29.3	24.1	−5.7	24.7	346.6
0.12	0.0	0.375	26.9	17.9	−10.9	20.9	328.6
0.067	0.0	0.5	26.1	18.2	−18.0	25.7	315.3
0.005	0.0	0.625	24.9	18.7	−25.1	31.3	306.8
0.0	0.079	0.75	27.1	17.6	−30.2	35.0	300.1
0.0	0.151	0.875	29.5	16.8	−35.3	39.1	295.4
0.0	0.21	1.0	31.5	16.8	−40.4	43.7	292.5
0.375	0.092	0.0	35.3	19.6	20.7	28.5	46.6
0.375	0.124	0.188	38.6	18.0	8.6	20.0	25.4
0.309	0.124	0.375	37.5	17.6	−2.4	17.7	352.0
0.205	0.124	0.375	34.9	11.9	−7.2	13.9	328.6
0.149	0.124	0.5	34.0	12.3	−14.4	19.0	310.5
0.125	0.177	0.625	35.1	11.7	−20.1	23.3	300.1
0.125	0.248	0.75	37.4	11.0	−25.2	27.5	293.5
0.125	0.311	0.875	39.6	10.8	−30.1	32.0	289.7
0.125	0.37	1.0	41.6	10.7	−35.3	36.9	286.9
0.375	0.203	0.0	40.5	9.2	26.9	28.4	71.1
0.375	0.224	0.124	42.2	9.5	15.8	18.5	58.8
0.375	0.249	0.281	44.8	9.0	4.3	10.0	25.4
0.29	0.249	0.375	43.0	5.9	−3.6	6.9	328.6
0.249	0.276	0.5	43.1	5.8	−10.0	11.6	300.1
0.25	0.343	0.625	45.3	5.4	−15.0	16.0	289.7
0.25	0.401	0.75	47.3	5.4	−20.2	20.9	285.0
0.25	0.459	0.875	49.4	5.4	−25.2	25.8	282.1
0.25	0.517	1.0	51.4	5.4	−30.2	30.7	280.2
0.375	0.329	0.0	46.5	−1.3	33.9	33.9	92.3
0.375	0.344	0.124	48.0	−0.9	22.6	22.6	92.3
0.375	0.359	0.249	49.5	−0.4	11.3	11.3	92.3
0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0
0.375	0.432	0.5	53.0	0.1	−5.0	5.0	271.7
0.375	0.489	0.625	55.0	0.3	−10.1	10.1	271.7
0.375	0.546	0.75	57.0	0.4	−15.2	15.2	271.7
0.375	0.604	0.875	59.0	0.6	−20.3	20.3	271.7
0.375	0.661	1.0	61.0	0.7	−25.4	25.4	271.7
0.302	0.5	0.0	49.4	−12.5	37.1	39.2	108.6
0.31	0.5	0.124	50.5	−11.2	24.7	27.2	114.4
0.33	0.5	0.249	51.7	−10.2	13.4	16.9	127.2
0.375	0.5	0.393	54.3	−7.7	2.4	8.1	162.2
0.375	0.5	0.468	54.9	−4.5	−3.4	5.6	216.9
0.375	0.586	0.625	58.3	−4.9	−10.3	11.4	244.3
0.375	0.625	0.75	59.8	−4.3	−15.4	15.9	254.3
0.375	0.676	0.875	61.7	−3.9	−20.4	20.8	258.9
0.375	0.732	1.0	63.6	−3.7	−25.6	25.8	261.6
0.258	0.625	0.0	51.1	−21.2	38.0	43.5	119.1
0.286	0.625	0.125	52.4	−20.4	26.9	33.8	127.2
0.319	0.625	0.25	54.2	−19.1	15.9	24.9	140.0
0.375	0.625	0.412	57.6	−15.5	4.9	16.3	162.2
0.375	0.625	0.5	58.2	−12.1	−2.0	12.3	189.6
0.375	0.625	0.561	58.7	−9.0	−6.8	11.3	216.9
0.375	0.75	0.73	63.1	−10.4	−14.5	17.8	234.3
0.375	0.798	0.875	65.5	−9.9	−20.6	22.9	244.3
0.375	0.828	1.0	66.9	−8.9	−25.7	27.2	250.7
0.241	0.75	0.0	53.0	−30.7	40.3	50.7	127.2
0.28	0.75	0.125	54.5	−29.6	29.2	41.6	135.4
0.304	0.75	0.25	57.0	−27.7	18.7	33.5	145.9
0.375	0.75	0.431	60.9	−23.2	7.4	24.4	162.2
0.375	0.75	0.526	61.5	−20.0	0.1	20.0	179.5
0.375	0.75	0.597	62.1	−16.5	−5.9	17.6	199.6
0.375	0.75	0.655	62.5	−13.5	−10.2	16.9	216.9
0.375	0.875	0.821	66.9	−15.0	−17.7	23.2	229.7
0.375	1.0	0.996	71.3	−16.1	−25.7	30.3	237.9
0.236	0.875	0.0	55.1	−39.9	42.7	58.5	133.0
0.263	0.875	0.125	57.3	−38.2	31.9	49.8	140.0
0.293	0.875	0.25	59.8	−36.9	21.8	42.8	149.4
0.375	0.875	0.45	64.2	−31.0	9.9	32.6	162.2
0.375	0.875	0.55	64.8	−27.7	2.4	27.8	175.0
0.375	0.875	0.626	65.4	−24.3	−4.1	24.6	189.6
0.375	0.875	0.691	65.9	−21.0	−9.4	23.0	204.2
0.375	0.875	0.748	66.4	−18.1	−13.6	22.6	216.9
0.375	1.0	0.912	70.7	−19.6	−21.0	28.8	227.0
0.232	1.0	0.0	57.8	−48.3	45.7	66.5	136.5
0.244	1.0	0.125	60.1	−46.7	34.4	58.0	143.5
0.282	1.0	0.25	62.6	−46.0	24.7	52.2	151.7
0.375	1.0	0.469	67.5	−38.8	12.4	40.7	162.2
0.375	1.0	0.57	68.1	−35.6	4.8	35.9	172.2
0.375	1.0	0.649	68.6	−32.4	−1.8	32.4	183.2
0.375	1.0	0.724	69.2	−28.7	−8.2	29.8	195.9
0.375	1.0	0.786	69.8	−25.5	−12.9	28.6	206.9
0.375	1.0	0.842	70.2	−22.6	−17.0	28.3	216.9

cmyn$^{*}_{sep,Fde}$			
0.671	0.921	0.895	0.0
0.68	0.92	0.651	0.0
0.778	0.953	0.604	0.0
0.887	0.986	0.593	0.0
0.924	0.993	0.469	0.0
0.977	1.0	0.354	0.0
0.984	0.924	0.243	0.0
0.991	0.845	0.12	0.0
1.0	0.787	0.0	0.0
0.666	0.828	1.0	0.0
0.655	0.765	0.675	0.0
0.696	0.771	0.531	0.0
0.783	0.778	0.524	0.0
0.834	0.793	0.435	0.0
0.86	0.763	0.332	0.0
0.862	0.705	0.225	0.0
0.861	0.65	0.119	0.0
0.868	0.594	0.006	0.0
0.656	0.694	0.99	0.0
0.65	0.664	0.749	0.0
0.651	0.62	0.55	0.0
0.709	0.61	0.475	0.0
0.727	0.592	0.383	0.0
0.726	0.552	0.293	0.0
0.724	0.509	0.199	0.0
0.727	0.469	0.102	0.0
0.728	0.435	0.007	0.0
0.646	0.537	0.977	0.0
0.64	0.52	0.778	0.0
0.644	0.497	0.607	0.0
0.653	0.473	0.452	0.0
0.648	0.445	0.366	0.0
0.645	0.421	0.282	0.0
0.645	0.394	0.192	0.0
0.645	0.361	0.099	0.0
0.646	0.317	0.008	0.0
0.671	0.432	0.989	0.0
0.668	0.426	0.791	0.0
0.675	0.412	0.625	0.0
0.66	0.388	0.469	0.0
0.652	0.395	0.382	0.0
0.647	0.342	0.268	0.0
0.649	0.317	0.183	0.0
0.65	0.284	0.096	0.0
0.652	0.247	0.006	0.0
0.694	0.352	0.984	0.0
0.695	0.334	0.807	0.0
0.697	0.308	0.646	0.0
0.67	0.275	0.482	0.0
0.665	0.286	0.396	0.0
0.656	0.3	0.324	0.0
0.654	0.215	0.192	0.0
0.654	0.178	0.088	0.0
0.656	0.155	0.006	0.0
0.719	0.241	0.996	0.0
0.724	0.223	0.82	0.0
0.717	0.194	0.662	0.0
0.68	0.167	0.494	0.0
0.677	0.175	0.412	0.0
0.67	0.187	0.333	0.0
0.662	0.198	0.267	0.0
0.662	0.114	0.139	0.0
0.664	0.001	0.004	0.0
0.743	0.138	0.996	0.0
0.74	0.113	0.826	0.0
0.739	0.069	0.678	0.0
0.691	0.041	0.5	0.0
0.688	0.051	0.419	0.0
0.683	0.067	0.344	0.0
0.676	0.082	0.277	0.0
0.67	0.098	0.212	0.0
0.671	0.0	0.092	0.0
0.766	0.0	1.0	0.0
0.765	0.0	0.83	0.0
0.769	0.0	0.749	0.0
0.701	0.0	0.507	0.0
0.699	0.0	0.424	0.0
0.695	0.0	0.376	0.0
0.691	0.0	0.283	0.0
0.684	0.0	0.222	0.0
0.677	0.0	0.16	0.0

delta

$h_{siM,de}$	*rgb*$^{*}_{Mde}$			*LabCh*$^{*}_{Mde}$				
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
270	0.008	0.0	1.0	25.2	30.0	−40.1	50.1	306.8
264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
260	0.0	0.173	1.0	30.2	19.2	−40.4	44.7	295.4
258	0.0	0.21	1.0	31.5	16.8	−40.4	43.7	292.5
43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
259	0.0	0.198	1.0	31.1	17.6	−40.4	44.1	293.5
256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
254	0.0	0.281	1.0	33.9	12.2	−40.3	42.2	286.9
62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
250	0.0	0.335	1.0	35.9	8.7	−40.4	41.3	282.1
249	0.0	0.356	1.0	36.6	7.3	−40.3	40.9	280.2
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
235	0.0	0.572	1.0	44.5	−5.9	−40.9	41.4	261.6
125	0.414	1.0	0.0	67.2	−33.9	60.9	69.7	119.1
131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
225	0.0	0.726	1.0	49.7	−14.3	−41.1	43.5	250.7
131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
136	0.248	1.0	0.0	58.3	−47.4	46.7	66.6	135.4
144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
209	0.0	1.0	0.994	56.7	−25.7	−41.2	48.6	237.9
134	0.269	1.0	0.0	59.5	−45.7	48.8	66.9	133.0
139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
146	0.069	1.0	0.0	52.6	−59.0	34.9	68.6	149.4
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
202	0.0	1.0	0.86	55.7	−31.4	−33.7	46.0	227.0
137	0.232	1.0	0.0	57.8	−48.3	45.7	66.5	136.5
142	0.136	1.0	0.0	55.0	−53.4	39.4	66.3	143.5
147	0.042	1.0	0.0	51.6	−61.3	33.0	69.7	151.7
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
167	0.0	1.0	0.312	51.6	−56.9	7.7	57.4	172.2
175	0.0	1.0	0.439	52.5	−51.8	−2.9	51.9	183.2
183	0.0	1.0	0.559	53.4	−45.9	−13.1	47.8	195.9
190	0.0	1.0	0.658	54.3	−40.9	−20.7	45.9	206.9
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, ΔE'*, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/PG48/PG48L0FA.TXT /.PS; 3D-Linearisierung
F: 3D-Linearisierung PG48/PG48LG30FA.DAT in Datei (F), Seite 13/22

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
324	324de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.127	35.0	36.1	17.2	40.0	25.4	0.567	0.932	0.871	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
325	325de	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.328	35.1	38.0	6.6	38.6	9.8	0.572	0.928	0.643	0.0	349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
326	326de	0.5	0.0	0.25	0.5	0.5	0.25	360	0.368	0.0	0.5	32.8	35.2	−4.9	35.5	352.0	0.659	0.942	0.499	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
327	327de	0.5	0.0	0.375	0.5	0.5	0.25	344	0.261	0.0	0.5	30.2	29.9	−9.8	31.5	341.8	0.73	0.959	0.486	0.0	301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
328	328de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.16	0.0	0.5	27.7	23.8	−14.5	27.9	328.6	0.84	0.99	0.486	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
329	329de	0.5	0.0	0.625	0.625	0.625	0.312	319	0.114	0.0	0.625	26.8	24.2	−21.7	32.5	318.1	0.888	1.0	0.376	0.0	279	0.182	0.0	1.0	28.3	38.8	−34.7	52.1	318.1
330	330de	0.5	0.0	0.75	0.75	0.75	0.375	311	0.048	0.0	0.75	25.9	24.7	−28.8	38.0	310.5	0.94	1.0	0.253	0.0	273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
331	331de	0.5	0.0	0.875	0.875	0.875	0.437	305	0.0	0.02	0.875	25.5	24.7	−35.4	43.1	304.9	0.991	0.981	0.131	0.0	268	0.0	0.022	1.0	25.7	28.2	−40.4	49.3	304.9
332	332de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1	1.0	0.893	0.0	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
333	333de	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.083	0.0	37.4	29.6	25.8	39.3	41.0	0.564	0.849	1.0	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
334	334de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.22	41.2	27.0	12.9	30.0	25.4	0.545	0.784	0.677	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
335	335de	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.435	41.3	29.2	2.2	29.2	4.3	0.558	0.789	0.507	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
336	336de	0.5	0.125	0.375	0.5	0.375	0.312	349	0.351	0.124	0.5	38.2	24.1	−5.7	24.7	346.6	0.659	0.793	0.448	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
337	337de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.245	0.124	0.5	35.8	17.9	−10.9	20.9	328.6	0.736	0.786	0.43	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
338	338de	0.5	0.125	0.625	0.625	0.5	0.375	316	0.192	0.125	0.625	35.0	18.2	−18.0	25.7	315.3	0.78	0.792	0.331	0.0	277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
339	339de	0.5	0.125	0.75	0.75	0.625	0.437	307	0.13	0.125	0.75	33.8	18.7	−25.1	31.3	306.8	0.847	0.814	0.241	0.0	270	0.008	0.0	1.0	25.2	30.0	−40.1	50.1	306.8
340	340de	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.204	0.875	36.0	17.6	−30.2	35.0	300.1	0.86	0.756	0.124	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
341	341de	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.276	1.0	38.4	16.8	−35.3	39.1	295.4	0.863	0.691	0.001	0.0	260	0.0	0.173	1.0	30.2	19.2	−40.4	44.7	295.4
342	342de	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.199	0.0	42.3	19.1	31.7	37.0	58.8	0.557	0.734	1.0	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
343	343de	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.217	0.124	44.2	19.6	20.7	28.5	46.6	0.54	0.705	0.771	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
344	344de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.313	47.5	18.0	8.6	20.0	25.4	0.534	0.65	0.549	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
345	345de	0.5	0.25	0.375	0.5	0.25	0.375	360	0.434	0.249	0.5	46.4	17.6	−2.4	17.7	352.0	0.591	0.65	0.41	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
346	346de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.33	0.249	0.5	43.8	11.9	−7.2	13.9	328.6	0.675	0.632	0.39	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
347	347de	0.5	0.25	0.625	0.625	0.375	0.437	311	0.274	0.25	0.625	42.9	12.3	−14.4	19.0	310.5	0.706	0.632	0.298	0.0	273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
348	348de	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.302	0.75	44.0	11.7	−20.1	23.3	300.1	0.72	0.598	0.205	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
349	349de	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.373	0.875	46.4	11.0	−25.2	27.5	293.5	0.723	0.541	0.105	0.0	259	0.0	0.198	1.0	31.1	17.6	−40.4	44.1	293.5
350	350de	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.436	1.0	48.5	10.8	−30.1	32.0	289.7	0.724	0.5	0.005	0.0	256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
351	351de	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.302	0.0	47.6	8.9	37.9	38.9	76.7	0.544	0.599	0.996	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
352	352de	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.328	0.124	49.4	9.2	26.9	28.4	71.1	0.533	0.575	0.797	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
353	353de	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.349	0.249	51.1	9.5	15.8	18.5	58.8	0.531	0.553	0.62	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
354	354de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.406	53.7	9.0	4.3	10.0	25.4	0.534	0.509	0.45	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
355	355de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.415	0.375	0.5	51.9	5.9	−3.6	6.9	328.6	0.618	0.497	0.38	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
356	356de	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.401	0.625	52.0	5.8	−10.0	11.6	300.1	0.64	0.487	0.291	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
357	357de	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.468	0.75	54.2	5.4	−15.0	16.0	289.7	0.64	0.453	0.199	0.0	256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
358	358de	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.526	0.875	56.2	5.4	−20.2	20.9	285.0	0.641	0.421	0.103	0.0	252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
359	359de	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.584	1.0	58.3	5.4	−25.2	25.8	282.1	0.639	0.387	0.008	0.0	250	0.0	0.335	1.0	35.9	8.7	−40.4	41.3	282.1
360	360de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.439	0.0	54.0	−1.8	45.2	45.2	92.3	0.531	0.448	0.991	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
361	361de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.454	0.124	55.5	−1.3	33.9	33.9	92.3	0.52	0.436	0.814	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
362	362de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.469	0.249	57.0	−0.9	22.6	22.6	92.3	0.519	0.421	0.655	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
363	363de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.484	0.375	58.5	−0.4	11.3	11.3	92.3	0.524	0.403	0.506	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
364	364de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
365	365de	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.557	0.625	61.9	0.1	−5.0	5.0	271.7	0.536	0.353	0.274	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
366	366de	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.614	0.75	63.9	0.3	−10.1	10.1	271.7	0.531	0.319	0.187	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
367	367de	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.671	0.875	65.9	0.4	−15.2	15.2	271.7	0.529	0.287	0.099	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
368	368de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.729	1.0	67.9	0.6	−20.3	20.3	271.7	0.53	0.252	0.01	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
369	369de	0.5	0.625	0.0	0.625	0.625	0.312	101	0.424	0.625	0.0	57.6	−13.3	49.4	51.2	105.1	0.567	0.322	0.996	0.0	108	0.678	1.0	0.0	77.6	−21.4	79.1	82.0	105.1
370	370de	0.5	0.625	0.125	0.625	0.5	0.375	104	0.427	0.625	0.125	58.3	−12.5	37.1	39.2	108.6	0.565	0.322	0.832	0.0	113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
371	371de	0.5	0.625	0.25	0.625	0.375	0.437	109	0.435	0.625	0.25	59.4	−11.2	24.7	27.2	114.4	0.565	0.312	0.675	0.0	120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
372	372de	0.5	0.625	0.375	0.625	0.25	0.5	120	0.455	0.625	0.375	60.6	−10.2	13.4	16.9	127.2	0.576	0.296	0.531	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
373	373de	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.518	63.2	−7.7	2.4	8.1	162.2	0.557	0.269	0.384	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
374	374de	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.593	63.8	−4.5	−3.4	5.6	216.9	0.546	0.284	0.296	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
375	375de	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.711	0.75	67.2	−4.9	−10.3	11.4	244.3	0.538	0.23	0.179	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
376	376de	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.75	0.875	68.8	−4.3	−15.4	15.9	254.3	0.538	0.211	0.094	0.0	229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
377	377de	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.801	1.0	70.6	−3.9	−20.4	20.8	258.9	0.539	0.18	0.009	0.0	233	0.0	0.602	1.0	45.6	−7.9	−40.9	41.7	258.9
378	378de	0.5	0.75	0.0	0.75	0.75	0.375	109	0.37	0.75	0.0	58.8	−22.5	49.5	54.4	114.4	0.619	0.226	0.996	0.0	120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
379	379de	0.5	0.75	0.125	0.75	0.625	0.437	113	0.383	0.75	0.125	60.0	−21.2	38.0	43.5	119.1	0.606	0.22	0.838	0.0	125	0.414	1.0	0.0	67.2	−33.9	60.9	69.7	119.1
380	380de	0.5	0.75	0.25	0.75	0.5	0.5	120	0.411	0.75	0.25	61.3	−20.4	26.9	33.8	127.2	0.61	0.205	0.699	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
381	381de	0.5	0.75	0.375	0.75	0.375	0.562	131	0.444	0.75	0.375	63.1	−19.1	15.9	24.9	140.0	0.613	0.186	0.557	0.0	139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
382	382de	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.537	66.5	−15.5	4.9	16.3	162.2	0.575	0.165	0.403	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
383	383de	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	67.1	−12.1	−2.0	12.3	189.6	0.567	0.177	0.312	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
384	384de	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.686	67.6	−9.0	−6.8	11.3	216.9	0.552	0.191	0.241	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
385	385de	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.855	72.0	−10.4	−14.5	17.8	234.3	0.549	0.117	0.108	0.0	207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
386	386de	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.923	1.0	74.4	−9.9	−20.6	22.9	244.3	0.549	0.068	0.004	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
387	387de	0.5	0.875	0.0	0.875	0.875	0.437	115	0.327	0.875	0.0	60.5	−31.1	51.0	59.7	121.4	0.646	0.135	0.995	0.0	128	0.374	1.0	0.0	65.7	−35.6	58.2	68.3	121.4
388	388de	0.5	0.875	0.125	0.875	0.75	0.5	120	0.366	0.875	0.125	61.9	−30.7	40.3	50.7	127.2	0.643	0.117	0.852	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
389	389de	0.5	0.875	0.25	0.875	0.625	0.562	127	0.405	0.875	0.25	63.4	−29.6	29.2	41.6	135.4	0.646	0.095	0.718	0.0	136	0.248	1.0	0.0	58.3	−47.4	46.7	66.6	135.4
390	390de	0.5	0.875	0.375	0.875	0.5	0.625	136	0.429	0.875	0.375	65.9	−27.7	18.7	33.5	145.9	0.637	0.064	0.576	0.0	144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
391	391de	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.556	69.8	−23.2	7.4	24.4	162.2	0.595	0.041	0.413	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
392	392de	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.651	70.4	−20.0	0.1	20.0	179.5	0.589	0.055	0.329	0.0	173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
393	393de	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.722	71.0	−16.5	−5.9	17.6	199.6	0.576	0.076	0.254	0.0	186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
394	394de	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.78	71.4	−13.5	−10.2	16.9	216.9	0.564	0.095	0.183	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
395	395de	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.946	75.8	−15.0	−17.7	23.2	229.7	0.566	0.0	0.055	0.0	204	0.0	1.0	0.892	56.0	−30.0	−35.5	46.5	229.7
396	396de	0.5	1.0	0.0	1.0	1.0	0.5	120	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2	0.678	0.0	1.0	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
397	397de	0.5	1.0	0.125	1.0	0.875	0.562	125	0.361	1.0	0.125	64.0	−39.9	42.7	58.5	133.0	0.67	0.0	0.859	0.0	134	0.269	1.0	0.0	59.5	−45.7	48.8	66.9	133.0
398	398de	0.5	1.0	0.25	1.0	0.75	0.625	131	0.388	1.0	0.25	66.2	−38.2	31.9	49.8	140.0	0.667	0.0	0.749	0.0	139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
399	399de	0.5	1.0	0.375	1.0	0.625	0.687	139	0.418	1.0	0.375	68.7	−36.9	21.8	42.8	149.4	0.664	0.0	0.623	0.0	146	0.069	1.0	0.0	52.6	−59.0	34.9	68.6	149.4
400	400de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.575	73.1	−31.0	9.9	32.6	162.2	0.613	0.0	0.418	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
401	401de	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.675	73.7	−27.7	2.4	27.8	175.0	0.625	0.0	0.375	0.0	170	0.0	1.0	0.35	51.8	−55.5	4.8	55.7	175.0
402	402de	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.751	74.3	−24.3	−4.1	24.6	189.6	0.6	0.0	0.266	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
403	403de	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.816	74.8	−21.0	−9.4	23.0	204.2	0.59	0.0	0.193	0.0	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.2
404	404de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.873	75.3	−18.1	−13.6	22.6	216.9	0.578	0.0	0.13	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

delta

0−1131231−F0 PG480−7N, Seite 13/22−F

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, $\Delta E'^*$, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> rgb_{de}
Ausgabe: 3D-Linearisierung $cmy0^*_{de}$

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
405	405$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390
406	406$_{de}$	0.625	0.0	0.125	0.625	0.625	0.312	379
407	407$_{de}$	0.625	0.0	0.25	0.625	0.625	0.312	367
408	408$_{de}$	0.625	0.0	0.375	0.625	0.625	0.312	353
409	409$_{de}$	0.625	0.0	0.5	0.625	0.625	0.312	341
410	410$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330
411	411$_{de}$	0.625	0.0	0.75	0.75	0.75	0.375	321
412	412$_{de}$	0.625	0.0	0.875	0.875	0.875	0.437	314
413	413$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308
414	414$_{de}$	0.625	0.125	0.0	0.625	0.625	0.312	41
415	415$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390
416	416$_{de}$	0.625	0.125	0.25	0.625	0.5	0.375	376
417	417$_{de}$	0.625	0.125	0.375	0.625	0.5	0.375	360
418	418$_{de}$	0.625	0.125	0.5	0.625	0.5	0.375	344
419	419$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330
420	420$_{de}$	0.625	0.125	0.75	0.75	0.625	0.437	319
421	421$_{de}$	0.625	0.125	0.875	0.875	0.75	0.5	311
422	422$_{de}$	0.625	0.125	1.0	1.0	0.875	0.562	305
423	423$_{de}$	0.625	0.25	0.0	0.625	0.625	0.312	53
424	424$_{de}$	0.625	0.25	0.125	0.625	0.5	0.375	44
425	425$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390
426	426$_{de}$	0.625	0.25	0.375	0.625	0.375	0.437	371
427	427$_{de}$	0.625	0.25	0.5	0.625	0.375	0.437	349
428	428$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330
429	429$_{de}$	0.625	0.25	0.75	0.75	0.5	0.5	316
430	430$_{de}$	0.625	0.25	0.875	0.875	0.625	0.562	307
431	431$_{de}$	0.625	0.25	1.0	1.0	0.75	0.625	300
432	432$_{de}$	0.625	0.375	0.0	0.625	0.625	0.312	67
433	433$_{de}$	0.625	0.375	0.125	0.625	0.5	0.375	60
434	434$_{de}$	0.625	0.375	0.25	0.625	0.375	0.437	49
435	435$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390
436	436$_{de}$	0.625	0.375	0.5	0.625	0.25	0.5	360
437	437$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330
438	438$_{de}$	0.625	0.375	0.75	0.75	0.375	0.562	311
439	439$_{de}$	0.625	0.375	0.875	0.875	0.5	0.625	300
440	440$_{de}$	0.625	0.375	1.0	1.0	0.625	0.687	293
441	441$_{de}$	0.625	0.5	0.0	0.625	0.625	0.312	79
442	442$_{de}$	0.625	0.5	0.125	0.625	0.5	0.375	76
443	443$_{de}$	0.625	0.5	0.25	0.625	0.375	0.437	71
444	444$_{de}$	0.625	0.5	0.375	0.625	0.25	0.5	60
445	445$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390
446	446$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330
447	447$_{de}$	0.625	0.5	0.75	0.75	0.25	0.625	300
448	448$_{de}$	0.625	0.5	0.875	0.875	0.375	0.687	289
449	449$_{de}$	0.625	0.5	1.0	1.0	0.5	0.75	284
450	450$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90
451	451$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90
452	452$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90
453	453$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90
454	454$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90
455	455$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360
456	456$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270
457	457$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270
458	458$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270
459	459$_{de}$	0.625	0.75	0.0	0.75	0.75	0.375	99
460	460$_{de}$	0.625	0.75	0.125	0.75	0.625	0.437	101
461	461$_{de}$	0.625	0.75	0.25	0.75	0.5	0.5	104
462	462$_{de}$	0.625	0.75	0.375	0.75	0.375	0.562	109
463	463$_{de}$	0.625	0.75	0.5	0.75	0.25	0.625	120
464	464$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150
465	465$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210
466	466$_{de}$	0.625	0.75	0.875	0.875	0.25	0.75	240
467	467$_{de}$	0.625	0.75	1.0	1.0	0.375	0.812	251
468	468$_{de}$	0.625	0.875	0.0	0.875	0.875	0.437	106
469	469$_{de}$	0.625	0.875	0.125	0.875	0.75	0.5	109
470	470$_{de}$	0.625	0.875	0.25	0.875	0.625	0.562	113
471	471$_{de}$	0.625	0.875	0.375	0.875	0.5	0.625	120
472	472$_{de}$	0.625	0.875	0.5	0.875	0.375	0.687	131
473	473$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150
474	474$_{de}$	0.625	0.875	0.75	0.875	0.25	0.75	180
475	475$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210
476	476$_{de}$	0.625	0.875	1.0	1.0	0.375	0.812	229
477	477$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112
478	478$_{de}$	0.625	1.0	0.125	1.0	0.875	0.562	115
479	479$_{de}$	0.625	1.0	0.25	1.0	0.75	0.625	120
480	480$_{de}$	0.625	1.0	0.375	1.0	0.625	0.687	127
481	481$_{de}$	0.625	1.0	0.5	1.0	0.5	0.75	136
482	482$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150
483	483$_{de}$	0.625	1.0	0.75	1.0	0.375	0.812	169
484	484$_{de}$	0.625	1.0	0.875	1.0	0.375	0.812	191
485	485$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210

rgb$^*_{Fde}$			*LabCh*$^*_{Fde}$				
0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4
0.625	0.0	0.356	37.8	46.9	11.0	48.2	13.2
0.625	0.0	0.624	37.9	49.5	−0.1	49.5	359.8
0.432	0.0	0.625	34.2	42.8	−7.2	43.4	350.4
0.296	0.0	0.625	31.0	35.7	−13.7	38.3	339.0
0.201	0.0	0.625	28.5	29.8	−18.2	34.9	328.6
0.161	0.0	0.75	27.5	30.2	−25.3	39.4	320.0
0.092	0.0	0.875	27.0	30.7	−32.4	44.7	313.4
0.022	0.0	1.0	25.5	30.7	−39.7	50.3	307.7
0.625	0.072	0.0	39.5	39.6	30.6	50.1	37.7
0.625	0.125	0.252	43.9	36.1	17.2	40.0	25.4
0.625	0.125	0.453	44.0	38.0	6.6	38.6	9.8
0.493	0.125	0.625	41.8	35.2	−4.9	35.5	352.0
0.386	0.125	0.625	39.1	29.9	−9.8	31.5	341.8
0.285	0.125	0.625	36.6	23.8	−14.5	27.9	328.6
0.239	0.125	0.75	35.7	24.2	−21.7	32.5	318.1
0.173	0.125	0.875	34.9	24.7	−28.8	38.0	310.5
0.125	0.145	1.0	34.4	24.7	−35.4	43.1	304.9
0.625	0.188	0.0	44.1	29.5	36.5	46.9	51.0
0.625	0.208	0.125	46.3	29.6	25.8	39.3	41.0
0.625	0.25	0.345	50.1	27.0	12.9	30.0	25.4
0.625	0.25	0.56	50.2	29.2	2.2	29.2	4.3
0.476	0.25	0.625	47.1	24.1	−5.7	24.7	346.6
0.37	0.25	0.625	44.7	17.9	−10.9	20.9	328.6
0.317	0.25	0.75	43.9	18.2	−18.0	25.7	315.3
0.255	0.25	0.875	42.7	18.7	−25.1	31.3	306.8
0.25	0.329	1.0	44.9	17.6	−30.2	35.0	300.1
0.625	0.308	0.0	49.5	18.4	42.7	46.5	66.6
0.625	0.324	0.125	51.2	19.1	31.7	37.0	58.8
0.625	0.342	0.25	53.1	19.6	20.7	28.5	46.6
0.625	0.375	0.438	56.4	18.0	8.6	20.0	25.4
0.559	0.375	0.625	55.3	17.6	−2.4	17.7	352.0
0.455	0.375	0.625	52.7	11.9	−7.2	13.9	328.6
0.399	0.375	0.75	51.9	12.3	−14.4	19.0	310.5
0.375	0.427	0.875	52.9	11.7	−20.1	23.3	300.1
0.375	0.498	1.0	55.3	11.0	−25.2	27.5	293.5
0.625	0.405	0.0	54.8	8.5	49.0	49.8	80.0
0.625	0.427	0.125	56.5	8.9	37.9	38.9	76.7
0.625	0.453	0.25	58.3	9.2	26.9	28.4	71.1
0.625	0.474	0.375	60.0	9.5	15.8	18.5	58.8
0.625	0.5	0.531	62.6	9.0	4.3	10.0	25.4
0.54	0.5	0.625	60.8	5.9	−3.6	6.9	328.6
0.5	0.526	0.75	60.9	5.8	−10.0	11.6	300.1
0.5	0.593	0.875	63.1	5.4	−15.0	16.0	289.7
0.5	0.651	1.0	65.1	5.4	−20.2	20.9	285.0
0.625	0.549	0.0	61.4	−2.2	56.5	56.5	92.3
0.625	0.564	0.125	62.9	−1.8	45.2	45.2	92.3
0.625	0.579	0.25	64.4	−1.3	33.9	33.9	92.3
0.625	0.594	0.375	65.9	−0.9	22.6	22.6	92.3
0.625	0.609	0.5	67.4	−0.4	11.3	11.3	92.3
0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0
0.625	0.682	0.75	70.8	0.1	−5.0	5.0	271.7
0.625	0.739	0.875	72.8	0.3	−10.1	10.1	271.7
0.625	0.796	1.0	74.8	0.4	−15.2	15.2	271.7
0.546	0.75	0.0	66.0	−14.0	61.7	63.3	102.7
0.549	0.75	0.125	66.5	−13.3	49.4	51.2	105.1
0.552	0.75	0.25	67.2	−12.5	37.1	39.2	108.6
0.56	0.75	0.375	68.3	−11.2	24.7	27.2	114.4
0.58	0.75	0.5	69.5	−10.2	13.4	16.9	127.2
0.625	0.75	0.643	72.1	−7.7	2.4	8.1	162.2
0.625	0.75	0.718	72.7	−4.5	−3.4	5.6	216.9
0.625	0.836	0.875	76.1	−4.9	−10.3	11.4	244.3
0.625	0.875	1.0	77.7	−4.3	−15.4	15.9	254.3
0.49	0.875	0.0	66.8	−23.7	62.1	66.5	110.9
0.495	0.875	0.125	67.7	−22.5	49.5	54.4	114.4
0.508	0.875	0.25	68.9	−21.2	38.0	43.5	119.1
0.536	0.875	0.375	70.2	−20.4	26.9	33.8	127.2
0.569	0.875	0.5	72.0	−19.1	15.9	24.9	140.0
0.625	0.875	0.662	75.4	−15.5	4.9	16.3	162.2
0.625	0.875	0.75	76.0	−12.1	−2.0	12.3	189.6
0.625	0.875	0.811	76.5	−9.0	−6.8	11.3	216.9
0.625	1.0	0.98	80.9	−10.4	−14.5	17.8	234.3
0.434	1.0	0.0	68.0	−33.0	62.2	70.4	117.9
0.452	1.0	0.125	69.4	−31.1	51.0	59.7	121.4
0.491	1.0	0.25	70.8	−30.7	40.3	50.7	127.2
0.53	1.0	0.375	72.3	−29.6	29.2	41.6	135.4
0.554	1.0	0.5	74.8	−27.7	18.7	33.5	145.9
0.625	1.0	0.681	78.7	−23.2	7.4	24.4	162.2
0.625	1.0	0.776	79.3	−20.0	0.1	20.0	179.5
0.625	1.0	0.847	79.9	−16.5	−5.9	17.6	199.6
0.625	1.0	0.905	80.3	−13.5	−10.2	16.9	216.9

cmyn$^*_{sep,Fde}$			
0.446	0.94	0.851	0.0
0.447	0.937	0.634	0.0
0.456	0.941	0.426	0.0
0.601	0.958	0.4	0.0
0.697	0.97	0.377	0.0
0.781	0.984	0.373	0.0
0.848	1.0	0.269	0.0
0.901	0.994	0.135	0.0
0.977	0.999	0.0	0.0
0.442	0.865	1.0	0.0
0.418	0.79	0.65	0.0
0.426	0.795	0.492	0.0
0.526	0.811	0.364	0.0
0.623	0.81	0.345	0.0
0.703	0.802	0.334	0.0
0.737	0.804	0.227	0.0
0.792	0.811	0.116	0.0
0.855	0.81	0.0	0.0
0.437	0.749	1.0	0.0
0.413	0.726	0.763	0.0
0.401	0.657	0.522	0.0
0.415	0.668	0.372	0.0
0.537	0.684	0.329	0.0
0.642	0.662	0.305	0.0
0.672	0.658	0.205	0.0
0.711	0.655	0.106	0.0
0.717	0.593	0.0	0.0
0.426	0.629	0.996	0.0
0.411	0.602	0.79	0.0
0.399	0.579	0.607	0.0
0.398	0.522	0.423	0.0
0.458	0.538	0.303	0.0
0.568	0.528	0.295	0.0
0.614	0.527	0.199	0.0
0.632	0.491	0.104	0.0
0.633	0.453	0.006	0.0
0.415	0.494	0.985	0.0
0.404	0.48	0.806	0.0
0.398	0.459	0.644	0.0
0.395	0.44	0.495	0.0
0.402	0.407	0.335	0.0
0.49	0.41	0.278	0.0
0.52	0.401	0.194	0.0
0.516	0.362	0.102	0.0
0.519	0.323	0.009	0.0
0.401	0.354	0.978	0.0
0.392	0.339	0.815	0.0
0.387	0.322	0.668	0.0
0.388	0.306	0.532	0.0
0.399	0.286	0.399	0.0
0.417	0.26	0.26	0.0
0.412	0.236	0.176	0.0
0.408	0.21	0.093	0.0
0.406	0.182	0.009	0.0
0.443	0.206	0.989	0.0
0.441	0.207	0.844	0.0
0.439	0.202	0.704	0.0
0.443	0.198	0.566	0.0
0.454	0.187	0.439	0.0
0.438	0.167	0.29	0.0
0.424	0.181	0.203	0.0
0.415	0.134	0.089	0.0
0.415	0.115	0.008	0.0
0.514	0.123	1.0	0.0
0.495	0.121	0.855	0.0
0.482	0.113	0.72	0.0
0.488	0.097	0.596	0.0
0.493	0.076	0.469	0.0
0.458	0.054	0.312	0.0
0.448	0.073	0.22	0.0
0.433	0.093	0.148	0.0
0.43	0.001	0.018	0.0
0.565	0.0	1.0	0.0
0.536	0.0	0.861	0.0
0.533	0.0	0.749	0.0
0.536	0.0	0.623	0.0
0.527	0.0	0.498	0.0
0.5	0.0	0.375	0.0
0.47	0.0	0.25	0.0
0.459	0.0	0.157	0.0
0.445	0.0	0.091	0.0

delta

$h_{siM,de}$	*rgb*$^*_{Mde}$			*LabCh*$^*_{Mde}$				
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
355	1.0	0.0	0.57	45.9	75.0	17.6	77.1	13.2
330	1.0	0.0	0.999	46.1	79.3	−0.1	79.3	359.8
312	0.692	0.0	1.0	40.0	68.5	−11.5	69.4	350.4
298	0.473	0.0	1.0	35.0	57.2	−21.9	61.3	339.0
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
281	0.214	0.0	1.0	28.6	40.3	−33.7	52.6	320.0
275	0.106	0.0	1.0	27.4	35.1	−37.0	51.0	313.4
271	0.022	0.0	1.0	25.5	30.7	−39.7	50.3	307.7
36	1.0	0.115	0.0	48.6	63.4	49.1	80.2	37.7
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
279	0.182	0.0	1.0	28.3	38.8	−34.7	52.1	318.1
273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
268	0.0	0.022	1.0	25.7	28.2	−40.4	49.3	304.9
47	1.0	0.301	0.0	55.9	47.2	58.5	75.1	51.0
38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
270	0.008	0.0	1.0	25.2	30.0	−40.1	50.1	306.8
264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
59	1.0	0.494	0.0	64.6	29.4	68.4	74.5	66.6
53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
259	0.0	0.198	1.0	31.1	17.6	−40.4	44.1	293.5
69	1.0	0.648	0.0	73.2	13.7	78.4	79.6	80.0
66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
252	0.0	0.302	1.0	34.7	10.8	−40.4	41.8	285.0
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
105	0.729	1.0	0.0	79.8	−18.6	82.3	84.4	102.7
108	0.678	1.0	0.0	77.6	−21.4	79.1	82.0	105.1
113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
229	0.0	0.666	1.0	47.8	−11.4	−41.0	42.6	254.3
116	0.56	1.0	0.0	72.8	−27.1	71.0	76.0	110.9
120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
125	0.414	1.0	0.0	67.2	−33.9	60.9	69.7	119.1
131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
207	0.0	1.0	0.948	56.4	−27.8	−38.7	47.7	234.3
124	0.434	1.0	0.0	68.0	−33.0	62.2	70.4	117.9
128	0.374	1.0	0.0	65.7	−35.6	58.2	68.3	121.4
131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
136	0.248	1.0	0.0	58.3	−47.4	46.7	66.6	135.4
144	0.108	1.0	0.0	54.1	−55.5	37.5	67.0	145.9
158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
173	0.0	1.0	0.403	52.2	−53.4	0.4	53.4	179.5
186	0.0	1.0	0.592	53.7	−44.2	−15.7	46.9	199.6
195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, $\Delta E'^*$, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			*h*$_{si\_Fde}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				*h*$_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
486	486$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.191	40.3	54.1	25.8	60.0	25.4	0.317	0.955	0.803	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
487	487$_{de}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.384	40.5	55.7	15.4	57.8	15.4	0.318	0.953	0.6	0.0	359	1.0	0.0	0.512	45.9	74.3	20.5	77.1	15.4
488	488$_{de}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.62	40.5	58.4	4.4	58.5	4.3	0.321	0.957	0.405	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
489	489$_{de}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.552	0.0	0.75	37.1	52.8	−7.3	53.3	352.0	0.475	0.97	0.29	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
490	490$_{de}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.452	0.0	0.75	34.3	48.2	−11.4	49.5	346.6	0.572	0.984	0.294	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
491	491$_{de}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.33	0.0	0.75	31.7	41.6	−17.5	45.1	337.1	0.667	0.982	0.267	0.0	296	0.44	0.0	1.0	34.2	55.4	−23.3	60.2	337.1
492	492$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.241	0.0	0.75	29.4	35.8	−21.8	41.9	328.6	0.738	0.985	0.261	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
493	493$_{de}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.201	0.0	0.875	28.1	35.9	−29.0	46.2	321.0	0.803	0.999	0.145	0.0	282	0.23	0.0	1.0	28.7	41.0	−33.2	52.8	321.0
494	494$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3	0.864	1.0	0.0	0.0	277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
495	495$_{de}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.051	0.0	41.6	49.9	35.6	61.3	35.5	0.313	0.899	0.999	0.0	33	1.0	0.068	0.0	47.3	66.5	47.4	81.7	35.5
496	496$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.284	46.5	45.1	21.5	50.0	25.4	0.288	0.815	0.63	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
497	497$_{de}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.481	46.7	46.9	11.0	48.2	13.2	0.292	0.818	0.48	0.0	355	1.0	0.0	0.57	45.9	75.0	17.6	77.1	13.2
498	498$_{de}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.749	46.8	49.5	−0.1	49.5	359.8	0.303	0.826	0.283	0.0	330	1.0	0.0	0.999	46.1	79.3	−0.1	79.3	359.8
499	499$_{de}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.557	0.125	0.75	43.1	42.8	−7.2	43.4	350.4	0.455	0.831	0.264	0.0	312	0.692	0.0	1.0	40.0	68.5	−11.5	69.4	350.4
500	500$_{de}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.421	0.125	0.75	39.9	35.7	−13.7	38.3	339.0	0.581	0.829	0.243	0.0	298	0.473	0.0	1.0	35.0	57.2	−21.9	61.3	339.0
501	501$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.326	0.125	0.75	37.5	29.8	−18.2	34.9	328.6	0.668	0.82	0.232	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
502	502$_{de}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.286	0.125	0.875	36.4	30.2	−25.3	39.4	320.0	0.706	0.823	0.12	0.0	281	0.214	0.0	1.0	28.6	40.3	−33.7	52.6	320.0
503	503$_{de}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.217	0.125	1.0	35.9	30.7	−32.4	44.7	313.4	0.739	0.812	0.0	0.0	275	0.106	0.0	1.0	27.4	35.1	−37.0	51.0	313.4
504	504$_{de}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.184	0.0	46.2	39.2	41.5	57.1	46.6	0.311	0.772	0.995	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
505	505$_{de}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.197	0.125	48.4	39.6	30.6	50.1	37.7	0.284	0.765	0.762	0.0	36	1.0	0.115	0.0	48.6	63.4	49.1	80.2	37.7
506	506$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.377	52.8	36.1	17.2	40.0	25.4	0.271	0.698	0.52	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
507	507$_{de}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.578	53.0	38.0	6.6	38.6	9.8	0.279	0.706	0.375	0.0	349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
508	508$_{de}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.618	0.25	0.75	50.7	35.2	−4.9	35.5	352.0	0.385	0.696	0.229	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
509	509$_{de}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.511	0.25	0.75	48.0	29.9	−9.8	31.5	341.8	0.487	0.707	0.228	0.0	301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
510	510$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.41	0.25	0.75	45.5	23.8	−14.5	27.9	328.6	0.6	0.69	0.212	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
511	511$_{de}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.364	0.25	0.875	44.6	24.2	−21.7	32.5	318.1	0.641	0.689	0.104	0.0	279	0.182	0.0	1.0	28.3	38.8	−34.7	52.1	318.1
512	512$_{de}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.298	0.25	1.0	43.8	24.7	−28.8	38.0	310.5	0.676	0.677	0.0	0.0	273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
513	513$_{de}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.298	0.0	51.2	28.7	47.5	55.5	58.8	0.304	0.659	0.99	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
514	514$_{de}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.313	0.125	53.0	29.5	36.5	46.9	51.0	0.285	0.645	0.798	0.0	47	1.0	0.301	0.0	55.9	47.2	58.5	75.1	51.0
515	515$_{de}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.333	0.25	55.2	29.6	25.8	39.3	41.0	0.268	0.637	0.625	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
516	516$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.47	59.0	27.0	12.9	30.0	25.4	0.264	0.577	0.428	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
517	517$_{de}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.685	59.1	29.2	2.2	29.2	4.3	0.276	0.582	0.271	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
518	518$_{de}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.601	0.375	0.75	56.0	24.1	−5.7	24.7	346.6	0.398	0.56	0.211	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
519	519$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.495	0.375	0.75	53.6	17.9	−10.9	20.9	328.6	0.515	0.56	0.205	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
520	520$_{de}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.442	0.375	0.875	52.9	18.2	−18.0	25.7	315.3	0.56	0.555	0.1	0.0	277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
521	521$_{de}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.38	0.375	1.0	51.6	18.7	−25.1	31.3	306.8	0.616	0.551	0.0	0.0	270	0.008	0.0	1.0	25.2	30.0	−40.1	50.1	306.8
522	522$_{de}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.407	0.0	56.6	18.4	53.9	56.9	71.1	0.298	0.544	0.988	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
523	523$_{de}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.433	0.125	58.4	18.4	42.7	46.5	66.6	0.286	0.526	0.82	0.0	59	1.0	0.494	0.0	64.6	29.4	68.4	74.5	66.6
524	524$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.449	0.25	60.1	19.1	31.7	37.0	58.8	0.274	0.513	0.664	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
525	525$_{de}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.467	0.375	62.0	19.6	20.7	28.5	46.6	0.266	0.499	0.515	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
526	526$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.563	65.3	18.0	8.6	20.0	25.4	0.269	0.457	0.339	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
527	527$_{de}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.684	0.5	0.75	64.2	17.6	−2.4	17.7	352.0	0.324	0.446	0.198	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
528	528$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.58	0.5	0.75	61.6	11.9	−7.2	13.9	328.6	0.434	0.428	0.188	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
529	529$_{de}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.524	0.5	0.875	60.8	12.3	−14.4	19.0	310.5	0.479	0.434	0.098	0.0	273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
530	530$_{de}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.5	0.552	1.0	61.8	11.7	−20.1	23.3	300.1	0.501	0.411	0.005	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
531	531$_{de}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.513	0.0	62.2	8.1	60.3	60.9	82.2	0.293	0.431	0.988	0.0	72	1.0	0.684	0.0	74.9	10.9	80.5	81.2	82.2
532	532$_{de}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.53	0.125	63.8	8.5	49.0	49.8	80.0	0.283	0.424	0.837	0.0	69	1.0	0.648	0.0	73.2	13.7	78.4	79.6	80.0
533	533$_{de}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.552	0.25	65.4	8.9	37.9	38.9	76.7	0.275	0.411	0.695	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
534	534$_{de}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.578	0.375	67.2	9.2	26.9	28.4	71.1	0.27	0.395	0.557	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
535	535$_{de}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.599	0.5	68.9	9.5	15.8	18.5	58.8	0.272	0.38	0.418	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
536	536$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.656	71.5	9.0	4.3	10.0	25.4	0.28	0.335	0.255	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
537	537$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.665	0.625	0.75	69.7	5.9	−3.6	6.9	328.6	0.362	0.3	0.177	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
538	538$_{de}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.625	0.651	0.875	69.8	5.8	−10.0	11.6	300.1	0.393	0.287	0.094	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
539	539$_{de}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.718	1.0	72.0	5.4	−15.0	16.0	289.7	0.396	0.247	0.008	0.0	256	0.0	0.248	1.0	32.8	14.4	−40.2	42.7	289.7
540	540$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.659	0.0	68.8	−2.7	67.8	67.8	92.3	0.285	0.269	0.986	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
541	541$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.674	0.125	70.3	−2.2	56.5	56.5	92.3	0.274	0.262	0.852	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
542	542$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.689	0.25	71.8	−1.8	45.2	45.2	92.3	0.268	0.252	0.724	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
543	543$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.704	0.375	73.3	−1.3	33.9	33.9	92.3	0.267	0.24	0.591	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
544	544$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.719	0.5	74.8	−0.9	22.6	22.6	92.3	0.272	0.226	0.465	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
545	545$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.734	0.625	76.3	−0.4	11.3	11.3	92.3	0.282	0.206	0.329	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
546	546$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
547	547$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.807	0.875	79.7	0.1	−5.0	5.0	271.7	0.292	0.159	0.094	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
548	548$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.864	1.0	81.7	0.3	−10.1	10.1	271.7	0.289	0.133	0.009	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
549	549$_{de}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.663	0.875	0.0	73.9	−15.1	73.4	75.0	101.6	0.327	0.112	0.988	0.0	103	0.758	1.0	0.0	81.0	−17.2	83.9	85.7	101.6
550	550$_{de}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.671	0.875	0.125	74.9	−14.0	61.7	63.3	102.7	0.317	0.117	0.861	0.0	105	0.729	1.0	0.0	79.8	−18.6	82.3	84.4	102.7
551	551$_{de}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.674	0.875	0.25	75.4	−13.3	49.4	51.2	105.1	0.321	0.115	0.735	0.0	108	0.678	1.0	0.0	77.6	−21.4	79.1	82.0	105.1
552	552$_{de}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.677	0.875	0.375	76.1	−12.5	37.1	39.2	108.6	0.323	0.114	0.607	0.0	113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
553	553$_{de}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.685	0.875	0.5	77.2	−11.2	24.7	27.2	114.4	0.325	0.108	0.483	0.0	120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
554	554$_{de}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.705	0.875	0.625	78.4	−10.2	13.4	16.9	127.2	0.338	0.093	0.357	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
555	555$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.768	81.1	−7.7	2.4	8.1	162.2	0.321	0.074	0.205	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
556	556$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.843	81.6	−4.5	−3.4	5.6	216.9	0.306	0.095	0.118	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
557	557$_{de}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.961	1.0	85.0	−4.9	−10.3	11.4	244.3	0.3	0.034	0.002	0.0	218	0.0	0.846	1.0	53.3	−19.8	−41.3	45.9	244.3
558	558$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6	0.396	0.0	1.0	0.0	113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
559	559$_{de}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.615	1.0	0.125	75.7	−23.7	62.1	66.5	110.9	0.389	0.001	0.86	0.0	116	0.56	1.0	0.0	72.8	−27.1	71.0	76.0	110.9
560	560$_{de}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.62	1.0	0.25	76.6	−22.5	49.5	54.4	114.4	0.373	0.0	0.727	0.0	120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
561	561$_{de}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.633	1.0	0.375	77.8	−21.2	38.0	43.5	119.1	0.362	0.0	0.606	0.0	125	0.414	1.0	0.0	67.2	−33.9	60.9	69.7	119.1
562	562$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.661	1.0	0.5	79.1	−20.4	26.9	33.8	127.2	0.371	0.0	0.498	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
563	563$_{de}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.694	1.0	0.625	80.9	−19.1	15.9	24.9	140.0	0.378	0.0	0.376	0.0	139	0.184	1.0	0.0	56.4	−50.9	42.6	66.4	140.0
564	564$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.787	84.3	−15.5	4.9	16.3	162.2	0.34	0.0	0.25	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
565	565$_{de}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	84.9	−12.1	−2.0	12.3	189.6	0.332	0.0	0.135	0.0	180	0.0	1.0	0.502	53.0	−48.6	−8.2	49.2	189.6
566	566$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.936	85.4	−9.0	−6.8	11.3	216.9	0.318	0.0	0.06	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

delta

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, Δ*E'*, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
567	567$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.222	42.9	63.1	30.1	70.0	25.4	0.173	0.986	0.785	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
568	568$_{de}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.424	43.2	64.8	19.2	67.6	16.5	0.175	0.983	0.578	0.0	360	1.0	0.0	0.485	45.8	74.1	22.0	77.3	16.5
569	569$_{de}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.627	43.2	67.2	9.0	67.8	7.6	0.175	0.986	0.402	0.0	345	1.0	0.0	0.716	45.9	76.8	10.3	77.5	7.6
570	570$_{de}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.809	0.0	0.875	42.4	67.2	−2.7	67.3	357.6	0.236	0.981	0.166	0.0	326	0.925	0.0	1.0	45.0	76.8	−3.1	76.9	357.6
571	571$_{de}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.65	0.0	0.875	39.4	61.8	−8.3	62.4	352.3	0.368	0.971	0.145	0.0	315	0.742	0.0	1.0	41.6	70.7	−9.5	71.3	352.3
572	572$_{de}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.485	0.0	0.875	35.1	54.0	−15.7	56.2	343.7	0.529	0.996	0.16	0.0	303	0.554	0.0	1.0	36.6	61.7	−17.9	64.2	343.7
573	573$_{de}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.371	0.0	0.875	32.7	47.7	−21.0	52.2	336.1	0.63	0.99	0.142	0.0	295	0.424	0.0	1.0	33.8	54.5	−24.0	59.6	336.1
574	574$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.281	0.0	0.875	30.2	41.8	−25.5	48.9	328.6	0.706	0.99	0.133	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
575	575$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.246	0.0	1.0	28.8	41.8	−32.7	53.1	321.9	0.752	1.0	0.0	0.0	283	0.246	0.0	1.0	28.8	41.8	−32.7	53.1	321.9
576	576$_{de}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.038	0.0	43.9	59.5	40.7	72.2	34.3	0.171	0.947	1.0	0.0	32	1.0	0.044	0.0	46.6	68.0	46.6	82.5	34.3
577	577$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.316	49.2	54.1	25.8	60.0	25.4	0.138	0.847	0.628	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
578	578$_{de}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.509	49.4	55.7	15.4	57.8	15.4	0.142	0.847	0.472	0.0	359	1.0	0.0	0.512	45.9	74.3	20.5	77.1	15.4
579	579$_{de}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.745	49.4	58.4	4.4	58.5	4.3	0.147	0.854	0.286	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
580	580$_{de}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.677	0.125	0.875	46.0	52.8	−7.3	53.3	352.0	0.321	0.842	0.143	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
581	581$_{de}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.577	0.125	0.875	43.2	48.2	−11.4	49.5	346.6	0.423	0.844	0.146	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
582	582$_{de}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.455	0.125	0.875	40.7	41.6	−17.5	45.1	337.1	0.537	0.843	0.128	0.0	296	0.44	0.0	1.0	34.2	55.4	−23.3	60.2	337.1
583	583$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.366	0.125	0.875	38.3	35.8	−21.8	41.9	328.6	0.635	0.836	0.122	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
584	584$_{de}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.326	0.125	1.0	37.1	35.9	−29.0	46.2	321.0	0.675	0.836	0.0	0.0	282	0.23	0.0	1.0	28.7	41.0	−33.2	52.8	321.0
585	585$_{de}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.173	0.0	48.3	49.4	46.5	67.9	43.3	0.169	0.814	1.0	0.0	40	1.0	0.198	0.0	51.7	56.5	53.2	77.6	43.3
586	586$_{de}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.176	0.125	50.5	49.9	35.6	61.3	35.5	0.135	0.809	0.778	0.0	33	1.0	0.068	0.0	47.3	66.5	47.4	81.7	35.5
587	587$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.409	55.4	45.1	21.5	50.0	25.4	0.11	0.733	0.509	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
588	588$_{de}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.606	55.6	46.9	11.0	48.2	13.2	0.119	0.739	0.372	0.0	355	1.0	0.0	0.57	45.9	75.0	17.6	77.1	13.2
589	589$_{de}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.874	55.7	49.5	−0.1	49.5	359.8	0.128	0.749	0.163	0.0	330	1.0	0.0	0.999	46.1	79.3	−0.1	79.3	359.8
590	590$_{de}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.682	0.25	0.875	52.0	42.8	−7.2	43.4	350.4	0.31	0.733	0.129	0.0	312	0.692	0.0	1.0	40.0	68.5	−11.5	69.4	350.4
591	591$_{de}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.546	0.25	0.875	48.8	35.7	−13.7	38.3	339.0	0.442	0.718	0.107	0.0	298	0.473	0.0	1.0	35.0	57.2	−21.9	61.3	339.0
592	592$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.451	0.25	0.875	46.4	29.8	−18.2	34.9	328.6	0.548	0.714	0.107	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
593	593$_{de}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.411	0.25	1.0	45.3	30.2	−25.3	39.4	320.0	0.597	0.714	0.0	0.0	281	0.214	0.0	1.0	28.6	40.3	−33.7	52.6	320.0
594	594$_{de}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.288	0.0	53.0	39.0	52.4	65.4	53.3	0.165	0.699	1.0	0.0	48	1.0	0.329	0.0	57.1	44.6	59.9	74.7	53.3
595	595$_{de}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.309	0.125	55.1	39.2	41.5	57.1	46.6	0.138	0.691	0.814	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
596	596$_{de}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.322	0.25	57.3	39.6	30.6	50.1	37.7	0.108	0.682	0.63	0.0	36	1.0	0.115	0.0	48.6	63.4	49.1	80.2	37.7
597	597$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.502	61.7	36.1	17.2	40.0	25.4	0.095	0.611	0.415	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
598	598$_{de}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.703	61.9	38.0	6.6	38.6	9.8	0.106	0.618	0.27	0.0	349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
599	599$_{de}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.743	0.375	0.875	59.6	35.2	−4.9	35.5	352.0	0.246	0.616	0.12	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
600	600$_{de}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.636	0.375	0.875	56.9	29.9	−9.8	31.5	341.8	0.346	0.586	0.101	0.0	301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
601	601$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.535	0.375	0.875	54.4	23.8	−14.5	27.9	328.6	0.461	0.579	0.099	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
602	602$_{de}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.489	0.375	1.0	53.5	24.2	−21.7	32.5	318.1	0.505	0.588	0.0	0.0	279	0.182	0.0	1.0	28.3	38.8	−34.7	52.1	318.1
603	603$_{de}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.408	0.0	58.5	28.0	58.7	65.1	64.4	0.163	0.584	1.0	0.0	57	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64.4
604	604$_{de}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.423	0.125	60.1	28.7	47.5	55.5	58.8	0.139	0.572	0.837	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
605	605$_{de}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.438	0.25	61.9	29.5	36.5	46.9	51.0	0.117	0.562	0.68	0.0	47	1.0	0.301	0.0	55.9	47.2	58.5	75.1	51.0
606	606$_{de}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.458	0.375	64.1	29.6	25.8	39.3	41.0	0.096	0.544	0.517	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
607	607$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.595	67.9	27.0	12.9	30.0	25.4	0.094	0.488	0.331	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
608	608$_{de}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.81	68.0	29.2	2.2	29.2	4.3	0.111	0.498	0.176	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
609	609$_{de}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.726	0.5	0.875	64.9	24.1	−5.7	24.7	346.6	0.269	0.487	0.113	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
610	610$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.62	0.5	0.875	62.5	17.9	−10.9	20.9	328.6	0.376	0.444	0.091	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
611	611$_{de}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.567	0.5	1.0	61.8	18.2	−18.0	25.7	315.3	0.422	0.449	0.0	0.0	277	0.135	0.0	1.0	27.9	36.5	−36.1	51.4	315.3
612	612$_{de}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.507	0.0	63.8	18.0	65.0	67.5	74.4	0.157	0.481	1.0	0.0	65	1.0	0.579	0.0	69.5	20.6	74.3	77.1	74.4
613	613$_{de}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.532	0.125	65.5	18.4	53.9	56.9	71.1	0.137	0.464	0.856	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
614	614$_{de}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.558	0.25	67.3	18.4	42.7	46.5	66.6	0.125	0.446	0.711	0.0	59	1.0	0.494	0.0	64.6	29.4	68.4	74.5	66.6
615	615$_{de}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.574	0.375	69.0	19.1	31.7	37.0	58.8	0.11	0.436	0.563	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
616	616$_{de}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.592	0.5	70.9	19.6	20.7	28.5	46.6	0.101	0.425	0.419	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
617	617$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.688	74.2	18.0	8.6	20.0	25.4	0.105	0.386	0.246	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
618	618$_{de}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.809	0.625	0.875	73.1	17.6	−2.4	17.7	352.0	0.185	0.388	0.106	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
619	619$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.705	0.625	0.875	70.5	11.9	−7.2	13.9	328.6	0.309	0.351	0.092	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
620	620$_{de}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.649	0.625	1.0	69.7	12.3	−14.4	19.0	310.5	0.352	0.343	0.0	0.0	273	0.064	0.0	1.0	26.5	32.9	−38.4	50.6	310.5
621	621$_{de}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.615	0.0	69.3	8.2	71.3	71.7	83.4	0.152	0.376	1.0	0.0	73	1.0	0.703	0.0	75.7	9.4	81.4	82.0	83.4
622	622$_{de}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.638	0.125	71.1	8.1	60.3	60.9	82.2	0.134	0.356	0.864	0.0	72	1.0	0.684	0.0	74.9	10.9	80.5	81.2	82.2
623	623$_{de}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.655	0.25	72.7	8.5	49.0	49.8	80.0	0.123	0.346	0.734	0.0	69	1.0	0.648	0.0	73.2	13.7	78.4	79.6	80.0
624	624$_{de}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.677	0.375	74.3	8.9	37.9	38.9	76.7	0.116	0.324	0.594	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
625	625$_{de}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.703	0.5	76.1	9.2	26.9	28.4	71.1	0.113	0.303	0.464	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
626	626$_{de}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.724	0.625	77.8	9.5	15.8	18.5	58.8	0.117	0.285	0.33	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
627	627$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.781	80.4	9.0	4.3	10.0	25.4	0.131	0.248	0.167	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
628	628$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.79	0.75	0.875	78.6	5.9	−3.6	6.9	328.6	0.242	0.226	0.094	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
629	629$_{de}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.75	0.776	1.0	78.7	5.8	−10.0	11.6	300.1	0.274	0.211	0.008	0.0	264	0.0	0.105	1.0	28.1	23.4	−40.3	46.7	300.1
630	630$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.769	0.0	76.2	−3.1	79.1	79.1	92.3	0.149	0.196	0.998	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
631	631$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.784	0.125	77.7	−2.7	67.8	67.8	92.3	0.132	0.194	0.875	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
632	632$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.799	0.25	79.2	−2.2	56.5	56.5	92.3	0.119	0.183	0.752	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
633	633$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.814	0.375	80.7	−1.8	45.2	45.2	92.3	0.112	0.173	0.624	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
634	634$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.829	0.5	82.2	−1.3	33.9	33.9	92.3	0.115	0.161	0.506	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
635	635$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.844	0.625	83.7	−0.9	22.6	22.6	92.3	0.122	0.145	0.384	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
636	636$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.859	0.75	85.2	−0.4	11.3	11.3	92.3	0.135	0.127	0.249	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
637	637$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
638	638$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.932	1.0	88.7	0.1	−5.0	5.0	271.7	0.156	0.07	0.008	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
639	639$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.807	1.0	0.0	82.4	−15.9	86.2	87.6	100.4	0.194	0.0	1.0	0.0	100	0.807	1.0	0.0	82.4	−15.9	86.2	87.6	100.4
640	640$_{de}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.788	1.0	0.125	82.8	−15.1	73.4	75.0	101.6	0.194	0.008	0.882	0.0	103	0.758	1.0	0.0	81.0	−17.2	83.9	85.7	101.6
641	641$_{de}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.796	1.0	0.25	83.8	−14.0	61.7	63.3	102.7	0.184	0.012	0.767	0.0	105	0.729	1.0	0.0	79.8	−18.6	82.3	84.4	102.7
642	642$_{de}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.799	1.0	0.375	84.4	−13.3	49.4	51.2	105.1	0.192	0.012	0.649	0.0	108	0.678	1.0	0.0	77.6	−21.4	79.1	82.0	105.1
643	643$_{de}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.802	1.0	0.5	85.1	−12.5	37.1	39.2	108.6	0.202	0.011	0.532	0.0	113	0.605	1.0	0.0	74.5	−25.0	74.3	78.4	108.6
644	644$_{de}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.81	1.0	0.625	86.1	−11.2	24.7	27.2	114.4	0.206	0.006	0.41	0.0	120	0.493	1.0	0.0	70.3	−30.0	66.1	72.6	114.4
645	645$_{de}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.83	1.0	0.75	87.3	−10.2	13.4	16.9	127.2	0.221	0.0	0.285	0.0	131	0.322	1.0	0.0	62.6	−40.9	53.8	67.6	127.2
646	646$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.893	90.0	−7.7	2.4	8.1	162.2	0.197	0.0	0.125	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
647	647$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.968	90.5	−4.5	−3.4	5.6	216.9	0.178	0.0	0.032	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9

delta

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, ΔE'*, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

http://130.149.60.45/~farbmetrik/PG48/PG48L0FA.TXT /.PS; 3D-Linearisierung
F: 3D-Linearisierung PG48/PG48LG30FA.DAT in Datei (F), Seite 17/22

TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

n	HIC*$_{\mathrm{Fde}}$	$rgb_{\_\mathrm{Fde}}$			$ict_{\_\mathrm{Fde}}$			$h_{\mathrm{si\_F,de}}$	rgb^*_{Fde}			$LabCh^*_{\mathrm{Fde}}$					$cmyn^*_{\mathrm{sep,Fde}}$				$h_{\mathrm{siM,de}}$	rgb^*_{Mde}			$LabCh^*_{\mathrm{Mde}}$				
648	648$_{\mathrm{de}}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
649	649$_{\mathrm{de}}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.458	45.8	73.8	23.5	77.5	17.6	0.0	1.0	0.538	0.0	362	1.0	0.0	0.458	45.8	73.8	23.5	77.5	17.6
650	650$_{\mathrm{de}}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8	0.0	1.0	0.343	0.0	349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
651	651$_{\mathrm{de}}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.955	46.0	78.9	1.3	78.9	0.9	0.0	1.0	0.044	0.0	332	1.0	0.0	0.955	46.0	78.9	1.3	78.9	0.9
652	652$_{\mathrm{de}}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0	0.264	1.0	0.0	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
653	653$_{\mathrm{de}}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.666	0.0	1.0	39.3	67.3	−12.5	68.5	349.4	0.334	1.0	0.0	0.0	310	0.666	0.0	1.0	39.3	67.3	−12.5	68.5	349.4
654	654$_{\mathrm{de}}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8	0.475	0.999	0.0	0.0	301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
655	655$_{\mathrm{de}}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.407	0.0	1.0	33.5	53.6	−24.7	59.1	335.2	0.59	0.999	0.0	0.0	293	0.407	0.0	1.0	33.5	53.6	−24.7	59.1	335.2
656	656$_{\mathrm{de}}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6	0.677	0.999	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
657	657$_{\mathrm{de}}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.02	0.0	46.0	69.6	45.6	83.2	33.2	0.0	0.979	1.0	0.0	31	1.0	0.02	0.0	46.0	69.6	45.6	83.2	33.2
658	658$_{\mathrm{de}}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.347	51.9	63.1	30.1	70.0	25.4	0.0	0.875	0.625	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
659	659$_{\mathrm{de}}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.549	52.1	64.8	19.2	67.6	16.5	0.0	0.852	0.422	0.0	360	1.0	0.0	0.485	45.8	74.1	22.0	77.3	16.5
660	660$_{\mathrm{de}}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.752	52.1	67.2	9.0	67.8	7.6	0.0	0.874	0.254	0.0	345	1.0	0.0	0.716	45.9	76.8	10.3	77.5	7.6
661	661$_{\mathrm{de}}$	1.0	0.125	0.5	1.0	0.875	0.562	365	0.934	0.125	1.0	51.3	67.2	−2.7	67.3	357.6	0.028	0.867	0.015	0.0	326	0.925	0.0	1.0	45.0	76.8	−3.1	76.9	357.6
662	662$_{\mathrm{de}}$	1.0	0.125	0.625	1.0	0.875	0.562	355	0.775	0.125	1.0	48.3	61.8	−8.3	62.4	352.3	0.194	0.871	0.009	0.0	315	0.742	0.0	1.0	41.6	70.7	−9.5	71.3	352.3
663	663$_{\mathrm{de}}$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.61	0.125	1.0	44.0	54.0	−15.7	56.2	343.7	0.379	0.852	0.0	0.0	303	0.554	0.0	1.0	36.6	61.7	−17.9	64.2	343.7
664	664$_{\mathrm{de}}$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.496	0.125	1.0	41.6	47.7	−21.0	52.2	336.1	0.483	0.856	0.0	0.0	295	0.424	0.0	1.0	33.8	54.5	−24.0	59.6	336.1
665	665$_{\mathrm{de}}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.406	0.125	1.0	39.1	41.8	−25.5	48.9	328.6	0.587	0.848	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
666	666$_{\mathrm{de}}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0	0.0	0.832	1.0	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
667	667$_{\mathrm{de}}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.163	0.125	52.8	59.5	40.7	72.2	34.3	0.0	0.817	0.759	0.0	32	1.0	0.044	0.0	46.6	68.0	46.6	82.5	34.3
668	668$_{\mathrm{de}}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.441	58.1	54.1	25.8	60.0	25.4	0.0	0.75	0.5	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
669	669$_{\mathrm{de}}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.634	58.3	55.7	15.4	57.8	15.4	0.0	0.75	0.375	0.0	359	1.0	0.0	0.512	45.9	74.3	20.5	77.1	15.4
670	670$_{\mathrm{de}}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.87	58.3	58.4	4.4	58.5	4.3	0.0	0.75	0.141	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
671	671$_{\mathrm{de}}$	1.0	0.25	0.625	1.0	0.75	0.625	360	0.802	0.25	1.0	54.9	52.8	−7.3	53.3	352.0	0.15	0.767	0.006	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
672	672$_{\mathrm{de}}$	1.0	0.25	0.75	1.0	0.75	0.625	349	0.702	0.25	1.0	52.1	48.2	−11.4	49.5	346.6	0.274	0.762	0.006	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
673	673$_{\mathrm{de}}$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.58	0.25	1.0	49.6	41.6	−17.5	45.1	337.1	0.391	0.73	0.0	0.0	296	0.44	0.0	1.0	34.2	55.4	−23.3	60.2	337.1
674	674$_{\mathrm{de}}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.491	0.25	1.0	47.2	35.8	−21.8	41.9	328.6	0.498	0.735	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
675	675$_{\mathrm{de}}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.288	0.0	55.3	48.4	57.7	75.4	49.9	0.0	0.71	1.0	0.0	46	1.0	0.288	0.0	55.3	48.4	57.7	75.4	49.9
676	676$_{\mathrm{de}}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.298	0.125	57.2	49.4	46.5	67.9	43.3	0.0	0.702	0.797	0.0	40	1.0	0.198	0.0	51.7	56.5	53.2	77.6	43.3
677	677$_{\mathrm{de}}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.301	0.25	59.4	49.9	35.6	61.3	35.5	0.0	0.691	0.623	0.0	33	1.0	0.068	0.0	47.3	66.5	47.4	81.7	35.5
678	678$_{\mathrm{de}}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.534	64.3	45.1	21.5	50.0	25.4	0.0	0.625	0.375	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
679	679$_{\mathrm{de}}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.731	64.5	46.9	11.0	48.2	13.2	0.0	0.625	0.25	0.0	355	1.0	0.0	0.57	45.9	75.0	17.6	77.1	13.2
680	680$_{\mathrm{de}}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.999	64.6	49.5	−0.1	49.5	359.8	0.0	0.639	0.029	0.0	330	1.0	0.0	0.999	46.1	79.3	−0.1	79.3	359.8
681	681$_{\mathrm{de}}$	1.0	0.375	0.75	1.0	0.625	0.687	353	0.807	0.375	1.0	60.9	42.8	−7.2	43.4	350.4	0.141	0.656	0.008	0.0	312	0.692	0.0	1.0	40.0	68.5	−11.5	69.4	350.4
682	682$_{\mathrm{de}}$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.671	0.375	1.0	57.7	35.7	−13.7	38.3	339.0	0.299	0.626	0.0	0.0	298	0.473	0.0	1.0	35.0	57.2	−21.9	61.3	339.0
683	683$_{\mathrm{de}}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.576	0.375	1.0	55.3	29.8	−18.2	34.9	328.6	0.401	0.592	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
684	684$_{\mathrm{de}}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8	0.0	0.6	1.0	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
685	685$_{\mathrm{de}}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.413	0.125	61.9	39.0	52.4	65.4	53.3	0.0	0.577	0.823	0.0	48	1.0	0.329	0.0	57.1	44.6	59.9	74.7	53.3
686	686$_{\mathrm{de}}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.434	0.25	64.0	39.2	41.5	57.1	46.6	0.0	0.569	0.649	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
687	687$_{\mathrm{de}}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.447	0.375	66.2	39.6	30.6	50.1	37.7	0.0	0.561	0.498	0.0	36	1.0	0.115	0.0	48.6	63.4	49.1	80.2	37.7
688	688$_{\mathrm{de}}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.627	70.6	36.1	17.2	40.0	25.4	0.0	0.498	0.295	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
689	689$_{\mathrm{de}}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.828	70.8	38.0	6.6	38.6	9.8	0.0	0.508	0.152	0.0	349	1.0	0.0	0.657	46.0	76.1	13.2	77.2	9.8
690	690$_{\mathrm{de}}$	1.0	0.5	0.75	1.0	0.5	0.75	360	0.868	0.5	1.0	68.5	35.2	−4.9	35.5	352.0	0.061	0.526	0.009	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
691	691$_{\mathrm{de}}$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.761	0.5	1.0	65.8	29.9	−9.8	31.5	341.8	0.209	0.519	0.0	0.0	301	0.522	0.0	1.0	36.0	59.9	−19.6	63.0	341.8
692	692$_{\mathrm{de}}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.66	0.5	1.0	63.3	23.8	−14.5	27.9	328.6	0.326	0.478	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
693	693$_{\mathrm{de}}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.506	0.0	65.3	28.2	69.2	74.7	67.8	0.0	0.491	1.0	0.0	60	1.0	0.506	0.0	65.3	28.2	69.2	74.7	67.8
694	694$_{\mathrm{de}}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.533	0.125	67.4	28.0	58.7	65.1	64.4	0.0	0.468	0.839	0.0	57	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64.4
695	695$_{\mathrm{de}}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.548	0.25	69.0	28.7	47.5	55.5	58.8	0.0	0.461	0.686	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
696	696$_{\mathrm{de}}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.563	0.375	70.8	29.5	36.5	46.9	51.0	0.0	0.459	0.542	0.0	47	1.0	0.301	0.0	55.9	47.2	58.5	75.1	51.0
697	697$_{\mathrm{de}}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.583	0.5	73.0	29.6	25.8	39.3	41.0	0.0	0.447	0.405	0.0	38	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41.0
698	698$_{\mathrm{de}}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.72	76.8	27.0	12.9	30.0	25.4	0.0	0.4	0.25	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
699	699$_{\mathrm{de}}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.935	77.0	29.2	2.2	29.2	4.3	0.0	0.414	0.064	0.0	339	1.0	0.0	0.827	45.9	77.8	5.8	78.1	4.3
700	700$_{\mathrm{de}}$	1.0	0.625	0.875	1.0	0.375	0.812	349	0.851	0.625	1.0	73.8	24.1	−5.7	24.7	346.6	0.112	0.419	0.01	0.0	306	0.603	0.0	1.0	37.6	64.3	−15.3	66.1	346.6
701	701$_{\mathrm{de}}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.745	0.625	1.0	71.4	17.9	−10.9	20.9	328.6	0.256	0.396	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
702	702$_{\mathrm{de}}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7	0.0	0.397	1.0	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
703	703$_{\mathrm{de}}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.632	0.125	72.7	18.0	65.0	67.5	74.4	0.0	0.39	0.874	0.0	65	1.0	0.579	0.0	69.5	20.6	74.3	77.1	74.4
704	704$_{\mathrm{de}}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.657	0.25	74.4	18.4	53.9	56.9	71.1	0.0	0.375	0.75	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
705	705$_{\mathrm{de}}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.683	0.375	76.2	18.4	42.7	46.5	66.6	0.0	0.375	0.625	0.0	59	1.0	0.494	0.0	64.6	29.4	68.4	74.5	66.6
706	706$_{\mathrm{de}}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.699	0.5	77.9	19.1	31.7	37.0	58.8	0.0	0.375	0.5	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
707	707$_{\mathrm{de}}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.717	0.625	79.8	19.6	20.7	28.5	46.6	0.0	0.375	0.375	0.0	43	1.0	0.246	0.0	53.5	52.2	55.3	76.1	46.6
708	708$_{\mathrm{de}}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.813	83.1	18.0	8.6	20.0	25.4	0.0	0.282	0.147	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
709	709$_{\mathrm{de}}$	1.0	0.75	0.875	1.0	0.25	0.875	360	0.934	0.75	1.0	82.0	17.6	−2.4	17.7	352.0	0.013	0.287	0.009	0.0	315	0.736	0.0	1.0	41.4	70.4	−9.8	71.1	352.0
710	710$_{\mathrm{de}}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.83	0.75	1.0	79.5	11.9	−7.2	13.9	328.6	0.17	0.264	0.003	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
711	711$_{\mathrm{de}}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84.5	0.0	0.28	1.0	0.0	74	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84.5
712	712$_{\mathrm{de}}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.74	0.125	78.2	8.2	71.3	71.7	83.4	0.0	0.275	0.874	0.0	73	1.0	0.703	0.0	75.7	9.4	81.4	82.0	83.4
713	713$_{\mathrm{de}}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.763	0.25	80.0	8.1	60.3	60.9	82.2	0.0	0.257	0.749	0.0	72	1.0	0.684	0.0	74.9	10.9	80.5	81.2	82.2
714	714$_{\mathrm{de}}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.78	0.375	81.6	8.5	49.0	49.8	80.0	0.0	0.25	0.625	0.0	69	1.0	0.648	0.0	73.2	13.7	78.4	79.6	80.0
715	715$_{\mathrm{de}}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.802	0.5	83.2	8.9	37.9	38.9	76.7	0.0	0.222	0.498	0.0	66	1.0	0.604	0.0	70.9	17.9	75.9	77.9	76.7
716	716$_{\mathrm{de}}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.828	0.625	85.0	9.2	26.9	28.4	71.1	0.0	0.207	0.376	0.0	62	1.0	0.543	0.0	67.4	24.5	71.9	75.9	71.1
717	717$_{\mathrm{de}}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.849	0.75	86.7	9.5	15.8	18.5	58.8	0.0	0.192	0.25	0.0	53	1.0	0.398	0.0	60.2	38.2	63.4	74.1	58.8
718	718$_{\mathrm{de}}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.906	89.3	9.0	4.3	10.0	25.4	0.0	0.157	0.071	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
719	719$_{\mathrm{de}}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.915	0.875	1.0	87.5	5.9	−3.6	6.9	328.6	0.085	0.144	0.007	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
720	720$_{\mathrm{de}}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3	0.0	0.121	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
721	721$_{\mathrm{de}}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.894	0.125	85.1	−3.1	79.1	79.1	92.3	0.0	0.116	0.874	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
722	722$_{\mathrm{de}}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.909	0.25	86.6	−2.7	67.8	67.8	92.3	0.0	0.118	0.752	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
723	723$_{\mathrm{de}}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.924	0.375	88.1	−2.2	56.5	56.5	92.3	0.0	0.1	0.629	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
724	724$_{\mathrm{de}}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.939	0.5	89.6	−1.8	45.2	45.2	92.3	0.0	0.087	0.519	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
725	725$_{\mathrm{de}}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.954	0.625	91.1	−1.3	33.9	33.9	92.3	0.0	0.071	0.406	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
726	726$_{\mathrm{de}}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.969	0.75	92.6	−0.9	22.6	22.6	92.3	0.0	0.05	0.283	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
727	727$_{\mathrm{de}}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.984	0.875	94.1	−0.4	11.3	11.3	92.3	0.0	0.03	0.148	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
728	728$_{\mathrm{de}}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

delta

0−1131631−F0

PG480−7N, Seite 17/22−F

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, $\Delta E'^*$, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{\mathrm{de}}$
Ausgabe: 3D-Linearisierung *cmy0**$_{\mathrm{de}}$

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

0−1131631−F0

TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
729	729$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
730	730$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.968	90.5	−4.5	−3.4	5.6	216.9	0.178	0.0	0.032	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
731	731$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.936	85.4	−9.0	−6.8	11.3	216.9	0.318	0.0	0.06	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
732	732$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.905	80.3	−13.5	−10.2	16.9	216.9	0.445	0.0	0.091	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
733	733$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.873	75.3	−18.1	−13.6	22.6	216.9	0.578	0.0	0.13	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
734	734$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.842	70.2	−22.6	−17.0	28.3	216.9	0.677	0.0	0.16	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
735	735$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.81	65.1	−27.1	−20.4	33.9	216.9	0.766	0.0	0.187	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
736	736$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.778	60.0	−31.6	−23.8	39.6	216.9	0.895	0.0	0.222	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
737	737$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9	1.0	0.0	0.253	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
738	738$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.906	89.3	9.0	4.3	10.0	25.4	0.0	0.157	0.071	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
739	739$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
740	740$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.843	81.6	−4.5	−3.4	5.6	216.9	0.306	0.095	0.118	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
741	741$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.811	76.5	−9.0	−6.8	11.3	216.9	0.433	0.093	0.148	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
742	742$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.78	71.4	−13.5	−10.2	16.9	216.9	0.564	0.095	0.183	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
743	743$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.748	66.4	−18.1	−13.6	22.6	216.9	0.67	0.098	0.212	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
744	744$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.717	61.3	−22.6	−17.0	28.3	216.9	0.757	0.105	0.242	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
745	745$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.685	56.2	−27.1	−20.4	33.9	216.9	0.889	0.13	0.28	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
746	746$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.653	51.1	−31.6	−23.8	39.6	216.9	0.992	0.158	0.304	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
747	747$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.813	83.1	18.0	8.6	20.0	25.4	0.0	0.282	0.147	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
748	748$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.781	80.4	9.0	4.3	10.0	25.4	0.131	0.248	0.167	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
749	749$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
750	750$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.718	72.7	−4.5	−3.4	5.6	216.9	0.424	0.181	0.203	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
751	751$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.686	67.6	−9.0	−6.8	11.3	216.9	0.552	0.191	0.241	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
752	752$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.655	62.5	−13.5	−10.2	16.9	216.9	0.662	0.198	0.267	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
753	753$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.623	57.5	−18.1	−13.6	22.6	216.9	0.748	0.207	0.288	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
754	754$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.592	52.4	−22.6	−17.0	28.3	216.9	0.881	0.244	0.327	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
755	755$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.56	47.3	−27.1	−20.4	33.9	216.9	0.984	0.286	0.357	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
756	756$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.72	76.8	27.0	12.9	30.0	25.4	0.0	0.4	0.25	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
757	757$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.688	74.2	18.0	8.6	20.0	25.4	0.105	0.386	0.246	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
758	758$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.656	71.5	9.0	4.3	10.0	25.4	0.28	0.335	0.255	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
759	759$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
760	760$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.593	63.8	−4.5	−3.4	5.6	216.9	0.546	0.284	0.296	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
761	761$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.561	58.7	−9.0	−6.8	11.3	216.9	0.656	0.3	0.324	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
762	762$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.53	53.6	−13.5	−10.2	16.9	216.9	0.743	0.314	0.346	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
763	763$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.498	48.6	−18.1	−13.6	22.6	216.9	0.877	0.37	0.385	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
764	764$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.467	43.5	−22.6	−17.0	28.3	216.9	0.979	0.413	0.411	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
765	765$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.627	70.6	36.1	17.2	40.0	25.4	0.0	0.498	0.295	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
766	766$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.595	67.9	27.0	12.9	30.0	25.4	0.094	0.488	0.331	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
767	767$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.563	65.3	18.0	8.6	20.0	25.4	0.269	0.457	0.339	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
768	768$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.531	62.6	9.0	4.3	10.0	25.4	0.402	0.407	0.335	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
769	769$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
770	770$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.468	54.9	−4.5	−3.4	5.6	216.9	0.652	0.395	0.382	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
771	771$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.436	49.8	−9.0	−6.8	11.3	216.9	0.739	0.413	0.406	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
772	772$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.405	44.7	−13.5	−10.2	16.9	216.9	0.874	0.465	0.454	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
773	773$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.373	39.7	−18.1	−13.6	22.6	216.9	0.974	0.514	0.479	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
774	774$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.534	64.3	45.1	21.5	50.0	25.4	0.0	0.625	0.375	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
775	775$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.502	61.7	36.1	17.2	40.0	25.4	0.095	0.611	0.415	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
776	776$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.47	59.0	27.0	12.9	30.0	25.4	0.264	0.577	0.428	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
777	777$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.438	56.4	18.0	8.6	20.0	25.4	0.398	0.522	0.423	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
778	778$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.406	53.7	9.0	4.3	10.0	25.4	0.534	0.509	0.45	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
779	779$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
780	780$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.343	46.0	−4.5	−3.4	5.6	216.9	0.738	0.494	0.476	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
781	781$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.311	40.9	−9.0	−6.8	11.3	216.9	0.874	0.571	0.533	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
782	782$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.28	35.8	−13.5	−10.2	16.9	216.9	0.975	0.633	0.555	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
783	783$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.441	58.1	54.1	25.8	60.0	25.4	0.0	0.75	0.5	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
784	784$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.409	55.4	45.1	21.5	50.0	25.4	0.11	0.733	0.509	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
785	785$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.377	52.8	36.1	17.2	40.0	25.4	0.271	0.698	0.52	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
786	786$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.345	50.1	27.0	12.9	30.0	25.4	0.401	0.657	0.522	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
787	787$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.313	47.5	18.0	8.6	20.0	25.4	0.534	0.65	0.549	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
788	788$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.281	44.8	9.0	4.3	10.0	25.4	0.651	0.62	0.55	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
789	789$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
790	790$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.218	37.1	−4.5	−3.4	5.6	216.9	0.878	0.673	0.621	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
791	791$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.186	32.0	−9.0	−6.8	11.3	216.9	0.978	0.752	0.643	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
792	792$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.347	51.9	63.1	30.1	70.0	25.4	0.0	0.875	0.625	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
793	793$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.316	49.2	54.1	25.8	60.0	25.4	0.138	0.847	0.628	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
794	794$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.284	46.5	45.1	21.5	50.0	25.4	0.288	0.815	0.63	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
795	795$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.252	43.9	36.1	17.2	40.0	25.4	0.418	0.79	0.65	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
796	796$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.22	41.2	27.0	12.9	30.0	25.4	0.545	0.784	0.677	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
797	797$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.188	38.6	18.0	8.6	20.0	25.4	0.655	0.765	0.675	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
798	798$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.156	35.9	9.0	4.3	10.0	25.4	0.746	0.753	0.692	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
799	799$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
800	800$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.093	28.2	−4.5	−3.4	5.6	216.9	0.983	0.849	0.779	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
801	801$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
802	802$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.222	42.9	63.1	30.1	70.0	25.4	0.173	0.986	0.785	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
803	803$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.191	40.3	54.1	25.8	60.0	25.4	0.317	0.955	0.803	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
804	804$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	0.446	0.94	0.851	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
805	805$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.127	35.0	36.1	17.2	40.0	25.4	0.567	0.932	0.871	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
806	806$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.095	32.3	27.0	12.9	30.0	25.4	0.671	0.921	0.895	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
807	807$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.767	0.924	0.963	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
808	808$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.031	27.0	9.0	4.3	10.0	25.4	0.901	0.963	0.999	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
809	809$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	**delta**								
810	810$_{de}$	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, Δ*E'**, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> *rgb*$_{de}$
Ausgabe: 3D-Linearisierung *cmy0**$_{de}$

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
810	810$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
811	811$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.932	1.0	88.7	0.1	−5.0	5.0	271.7	0.156	0.07	0.008	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
812	812$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.864	1.0	81.7	0.3	−10.1	10.1	271.7	0.289	0.133	0.009	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
813	813$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.796	1.0	74.8	0.4	−15.2	15.2	271.7	0.406	0.182	0.009	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
814	814$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.729	1.0	67.9	0.6	−20.3	20.3	271.7	0.53	0.252	0.01	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
815	815$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.661	1.0	61.0	0.7	−25.4	25.4	271.7	0.646	0.317	0.008	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
816	816$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.593	1.0	54.1	0.9	−30.5	30.5	271.7	0.73	0.377	0.004	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
817	817$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.525	1.0	47.1	1.0	−35.5	35.6	271.7	0.872	0.46	0.006	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
818	818$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7	1.0	0.539	0.0	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
819	819$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.984	0.875	94.1	−0.4	11.3	11.3	92.3	0.0	0.03	0.148	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
820	820$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
821	821$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.807	0.875	79.7	0.1	−5.0	5.0	271.7	0.292	0.159	0.094	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
822	822$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.739	0.875	72.8	0.3	−10.1	10.1	271.7	0.408	0.21	0.093	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
823	823$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.671	0.875	65.9	0.4	−15.2	15.2	271.7	0.529	0.287	0.099	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
824	824$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.604	0.875	59.0	0.6	−20.3	20.3	271.7	0.645	0.361	0.099	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
825	825$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.536	0.875	52.1	0.7	−25.4	25.4	271.7	0.729	0.413	0.097	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
826	826$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.468	0.875	45.1	0.9	−30.5	30.5	271.7	0.867	0.501	0.105	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
827	827$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.4	0.875	38.2	1.0	−35.5	35.6	271.7	0.991	0.591	0.1	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
828	828$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.969	0.75	92.6	−0.9	22.6	22.6	92.3	0.0	0.05	0.283	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
829	829$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.859	0.75	85.2	−0.4	11.3	11.3	92.3	0.135	0.127	0.249	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
830	830$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
831	831$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.682	0.75	70.8	0.1	−5.0	5.0	271.7	0.412	0.236	0.176	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
832	832$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.614	0.75	63.9	0.3	−10.1	10.1	271.7	0.531	0.319	0.187	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
833	833$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.546	0.75	57.0	0.4	−15.2	15.2	271.7	0.645	0.394	0.192	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
834	834$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.479	0.75	50.1	0.6	−20.3	20.3	271.7	0.727	0.448	0.191	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
835	835$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.411	0.75	43.2	0.7	−25.4	25.4	271.7	0.863	0.548	0.204	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
836	836$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.343	0.75	36.2	0.9	−30.5	30.5	271.7	0.983	0.644	0.199	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
837	837$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.954	0.625	91.1	−1.3	33.9	33.9	92.3	0.0	0.071	0.406	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
838	838$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.844	0.625	83.7	−0.9	22.6	22.6	92.3	0.122	0.145	0.384	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
839	839$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.734	0.625	76.3	−0.4	11.3	11.3	92.3	0.282	0.206	0.329	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
840	840$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
841	841$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.557	0.625	61.9	0.1	−5.0	5.0	271.7	0.536	0.353	0.274	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
842	842$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.489	0.625	55.0	0.3	−10.1	10.1	271.7	0.645	0.421	0.282	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
843	843$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.421	0.625	48.1	0.4	−15.2	15.2	271.7	0.727	0.485	0.285	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
844	844$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.354	0.625	41.2	0.6	−20.3	20.3	271.7	0.86	0.592	0.3	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
845	845$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.286	0.625	34.3	0.7	−25.4	25.4	271.7	0.979	0.705	0.302	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
846	846$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.939	0.5	89.6	−1.8	45.2	45.2	92.3	0.0	0.087	0.519	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
847	847$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.829	0.5	82.2	−1.3	33.9	33.9	92.3	0.115	0.161	0.506	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
848	848$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.719	0.5	74.8	−0.9	22.6	22.6	92.3	0.272	0.226	0.465	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
849	849$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.609	0.5	67.4	−0.4	11.3	11.3	92.3	0.399	0.286	0.399	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
850	850$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
851	851$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.432	0.5	53.0	0.1	−5.0	5.0	271.7	0.648	0.445	0.366	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
852	852$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.364	0.5	46.1	0.3	−10.1	10.1	271.7	0.731	0.519	0.371	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
853	853$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.296	0.5	39.2	0.4	−15.2	15.2	271.7	0.862	0.64	0.395	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
854	854$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.229	0.5	32.3	0.6	−20.3	20.3	271.7	0.977	0.758	0.404	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
855	855$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.924	0.375	88.1	−2.2	56.5	56.5	92.3	0.0	0.1	0.629	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
856	856$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.814	0.375	80.7	−1.8	45.2	45.2	92.3	0.112	0.173	0.624	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
857	857$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.704	0.375	73.3	−1.3	33.9	33.9	92.3	0.267	0.24	0.591	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
858	858$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.594	0.375	65.9	−0.9	22.6	22.6	92.3	0.388	0.306	0.532	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
859	859$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.484	0.375	58.5	−0.4	11.3	11.3	92.3	0.524	0.403	0.506	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
860	860$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
861	861$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.307	0.375	44.1	0.1	−5.0	5.0	271.7	0.736	0.55	0.46	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
862	862$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.239	0.375	37.2	0.3	−10.1	10.1	271.7	0.867	0.69	0.504	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
863	863$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.171	0.375	30.3	0.4	−15.2	15.2	271.7	0.976	0.807	0.511	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
864	864$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.909	0.25	86.6	−2.7	67.8	67.8	92.3	0.0	0.118	0.752	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
865	865$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.799	0.25	79.2	−2.2	56.5	56.5	92.3	0.119	0.183	0.752	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
866	866$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.689	0.25	71.8	−1.8	45.2	45.2	92.3	0.268	0.252	0.724	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
867	867$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.579	0.25	64.4	−1.3	33.9	33.9	92.3	0.387	0.322	0.668	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
868	868$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.469	0.249	57.0	−0.9	22.6	22.6	92.3	0.519	0.421	0.655	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
869	869$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.359	0.249	49.5	−0.4	11.3	11.3	92.3	0.644	0.497	0.607	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
870	870$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
871	871$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.182	0.25	35.2	0.1	−5.0	5.0	271.7	0.877	0.732	0.61	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
872	872$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.114	0.25	28.3	0.3	−10.1	10.1	271.7	0.979	0.856	0.619	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
873	873$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.894	0.125	85.1	−3.1	79.1	79.1	92.3	0.0	0.116	0.874	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
874	874$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.784	0.125	77.7	−2.7	67.8	67.8	92.3	0.132	0.194	0.875	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
875	875$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.674	0.125	70.3	−2.2	56.5	56.5	92.3	0.274	0.262	0.852	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
876	876$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.564	0.125	62.9	−1.8	45.2	45.2	92.3	0.392	0.339	0.815	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
877	877$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.454	0.124	55.5	−1.3	33.9	33.9	92.3	0.52	0.436	0.814	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
878	878$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.344	0.124	48.0	−0.9	22.6	22.6	92.3	0.64	0.52	0.778	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
879	879$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.234	0.124	40.6	−0.4	11.3	11.3	92.3	0.734	0.621	0.738	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
880	880$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
881	881$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.057	0.125	26.3	0.1	−5.0	5.0	271.7	0.984	0.915	0.774	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
882	882$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3	0.0	0.121	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
883	883$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.769	0.0	76.2	−3.1	79.1	79.1	92.3	0.149	0.196	0.998	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
884	884$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.659	0.0	68.8	−2.7	67.8	67.8	92.3	0.285	0.269	0.986	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
885	885$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.549	0.0	61.4	−2.2	56.5	56.5	92.3	0.401	0.354	0.978	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
886	886$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.439	0.0	54.0	−1.8	45.2	45.2	92.3	0.531	0.448	0.991	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
887	887$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.329	0.0	46.5	−1.3	33.9	33.9	92.3	0.646	0.537	0.977	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
888	888$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.219	0.0	39.1	−0.9	22.6	22.6	92.3	0.732	0.649	0.98	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
889	889$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.109	0.0	31.7	−0.4	11.3	11.3	92.3	0.878	0.805	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
890	890$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

delta

TUB-Registrierung: 20130201-PG48/PG48L0FA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/PG48/PG48L0FA.TXT /.PS; 3D-Linearisierung
F: 3D-Linearisierung PG48/PG48LG30FA.DAT in Datei (F), Seite 20/22

n	HIC^*_{Fde}	$rgb\_{}_{Fde}$			$ict\_{}_{Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
891	891_{de}	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
892	892_{de}	1.0	0.875	1.0	1.0	0.125	0.937	330	0.915	0.875	1.0	87.5	5.9	−3.6	6.9	328.6	0.085	0.144	0.007	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
893	893_{de}	1.0	0.75	1.0	1.0	0.25	0.875	330	0.83	0.75	1.0	79.5	11.9	−7.2	13.9	328.6	0.17	0.264	0.003	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
894	894_{de}	1.0	0.625	1.0	1.0	0.375	0.812	330	0.745	0.625	1.0	71.4	17.9	−10.9	20.9	328.6	0.256	0.396	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
895	895_{de}	1.0	0.5	1.0	1.0	0.5	0.75	330	0.66	0.5	1.0	63.3	23.8	−14.5	27.9	328.6	0.326	0.478	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
896	896_{de}	1.0	0.375	1.0	1.0	0.625	0.687	330	0.576	0.375	1.0	55.3	29.8	−18.2	34.9	328.6	0.401	0.592	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
897	897_{de}	1.0	0.25	1.0	1.0	0.75	0.625	330	0.491	0.25	1.0	47.2	35.8	−21.8	41.9	328.6	0.498	0.735	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
898	898_{de}	1.0	0.125	1.0	1.0	0.875	0.562	330	0.406	0.125	1.0	39.1	41.8	−25.5	48.9	328.6	0.587	0.848	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
899	899_{de}	1.0	0.0	1.0	1.0	1.0	0.5	330	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6	0.677	0.999	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
900	900_{de}	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.893	90.0	−7.7	2.4	8.1	162.2	0.197	0.0	0.125	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
901	901_{de}	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
902	902_{de}	0.875	0.75	0.875	0.875	0.125	0.812	330	0.79	0.75	0.875	78.6	5.9	−3.6	6.9	328.6	0.242	0.226	0.094	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
903	903_{de}	0.875	0.625	0.875	0.875	0.25	0.75	330	0.705	0.625	0.875	70.5	11.9	−7.2	13.9	328.6	0.309	0.351	0.092	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
904	904_{de}	0.875	0.5	0.875	0.875	0.375	0.687	330	0.62	0.5	0.875	62.5	17.9	−10.9	20.9	328.6	0.376	0.444	0.091	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
905	905_{de}	0.875	0.375	0.875	0.875	0.5	0.625	330	0.535	0.375	0.875	54.4	23.8	−14.5	27.9	328.6	0.461	0.579	0.099	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
906	906_{de}	0.875	0.25	0.875	0.875	0.625	0.562	330	0.451	0.25	0.875	46.4	29.8	−18.2	34.9	328.6	0.548	0.714	0.107	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
907	907_{de}	0.875	0.125	0.875	0.875	0.75	0.5	330	0.366	0.125	0.875	38.3	35.8	−21.8	41.9	328.6	0.635	0.836	0.122	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
908	908_{de}	0.875	0.0	0.875	0.875	0.875	0.437	330	0.281	0.0	0.875	30.2	41.8	−25.5	48.9	328.6	0.706	0.99	0.133	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
909	909_{de}	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.787	84.3	−15.5	4.9	16.3	162.2	0.34	0.0	0.25	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
910	910_{de}	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.768	81.1	−7.7	2.4	8.1	162.2	0.321	0.074	0.205	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
911	911_{de}	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
912	912_{de}	0.75	0.625	0.75	0.75	0.125	0.687	330	0.665	0.625	0.75	69.7	5.9	−3.6	6.9	328.6	0.362	0.3	0.177	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
913	913_{de}	0.75	0.5	0.75	0.75	0.25	0.625	330	0.58	0.5	0.75	61.6	11.9	−7.2	13.9	328.6	0.434	0.428	0.188	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
914	914_{de}	0.75	0.375	0.75	0.75	0.375	0.562	330	0.495	0.375	0.75	53.6	17.9	−10.9	20.9	328.6	0.515	0.56	0.205	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
915	915_{de}	0.75	0.25	0.75	0.75	0.5	0.5	330	0.41	0.25	0.75	45.5	23.8	−14.5	27.9	328.6	0.6	0.69	0.212	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
916	916_{de}	0.75	0.125	0.75	0.75	0.625	0.437	330	0.326	0.125	0.75	37.5	29.8	−18.2	34.9	328.6	0.668	0.82	0.232	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
917	917_{de}	0.75	0.0	0.75	0.75	0.75	0.375	330	0.241	0.0	0.75	29.4	35.8	−21.8	41.9	328.6	0.738	0.985	0.261	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
918	918_{de}	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.681	78.7	−23.2	7.4	24.4	162.2	0.5	0.0	0.375	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
919	919_{de}	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.662	75.4	−15.5	4.9	16.3	162.2	0.458	0.054	0.312	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
920	920_{de}	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.643	72.1	−7.7	2.4	8.1	162.2	0.438	0.167	0.29	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
921	921_{de}	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
922	922_{de}	0.625	0.5	0.625	0.625	0.125	0.562	330	0.54	0.5	0.625	60.8	5.9	−3.6	6.9	328.6	0.49	0.41	0.278	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
923	923_{de}	0.625	0.375	0.625	0.625	0.25	0.5	330	0.455	0.375	0.625	52.7	11.9	−7.2	13.9	328.6	0.568	0.528	0.295	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
924	924_{de}	0.625	0.25	0.625	0.625	0.375	0.437	330	0.37	0.25	0.625	44.7	17.9	−10.9	20.9	328.6	0.642	0.662	0.305	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
925	925_{de}	0.625	0.125	0.625	0.625	0.5	0.375	330	0.285	0.125	0.625	36.6	23.8	−14.5	27.9	328.6	0.703	0.802	0.334	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
926	926_{de}	0.625	0.0	0.625	0.625	0.625	0.312	330	0.201	0.0	0.625	28.5	29.8	−18.2	34.9	328.6	0.781	0.984	0.373	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
927	927_{de}	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.575	73.1	−31.0	9.9	32.6	162.2	0.613	0.0	0.418	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
928	928_{de}	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.556	69.8	−23.2	7.4	24.4	162.2	0.595	0.041	0.413	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
929	929_{de}	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.537	66.5	−15.5	4.9	16.3	162.2	0.575	0.165	0.403	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
930	930_{de}	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.518	63.2	−7.7	2.4	8.1	162.2	0.557	0.269	0.384	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
931	931_{de}	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
932	932_{de}	0.5	0.375	0.5	0.5	0.125	0.437	330	0.415	0.375	0.5	51.9	5.9	−3.6	6.9	328.6	0.618	0.497	0.38	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
933	933_{de}	0.5	0.25	0.5	0.5	0.25	0.375	330	0.33	0.249	0.5	43.8	11.9	−7.2	13.9	328.6	0.675	0.632	0.39	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
934	934_{de}	0.5	0.125	0.5	0.5	0.375	0.312	330	0.245	0.124	0.5	35.8	17.9	−10.9	20.9	328.6	0.736	0.786	0.43	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
935	935_{de}	0.5	0.0	0.5	0.5	0.5	0.25	330	0.16	0.0	0.5	27.7	23.8	−14.5	27.9	328.6	0.84	0.99	0.486	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
936	936_{de}	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.469	67.5	−38.8	12.4	40.7	162.2	0.701	0.0	0.507	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
937	937_{de}	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.45	64.2	−31.0	9.9	32.6	162.2	0.691	0.041	0.5	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
938	938_{de}	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.431	60.9	−23.2	7.4	24.4	162.2	0.68	0.167	0.494	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
939	939_{de}	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.412	57.6	−15.5	4.9	16.3	162.2	0.67	0.275	0.482	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
940	940_{de}	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.393	54.3	−7.7	2.4	8.1	162.2	0.66	0.388	0.469	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
941	941_{de}	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
942	942_{de}	0.375	0.25	0.375	0.375	0.125	0.312	330	0.29	0.249	0.375	43.0	5.9	−3.6	6.9	328.6	0.709	0.61	0.475	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
943	943_{de}	0.375	0.125	0.375	0.375	0.25	0.25	330	0.205	0.124	0.375	34.9	11.9	−7.2	13.9	328.6	0.783	0.778	0.524	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
944	944_{de}	0.375	0.0	0.375	0.375	0.375	0.187	330	0.12	0.0	0.375	26.9	17.9	−10.9	20.9	328.6	0.887	0.986	0.593	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
945	945_{de}	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.363	61.9	−46.5	14.9	48.9	162.2	0.809	0.0	0.623	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
946	946_{de}	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.344	58.6	−38.8	12.4	40.7	162.2	0.795	0.053	0.596	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
947	947_{de}	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.325	55.3	−31.0	9.9	32.6	162.2	0.782	0.181	0.592	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
948	948_{de}	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.306	52.0	−23.2	7.4	24.4	162.2	0.769	0.292	0.584	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
949	949_{de}	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.287	48.7	−15.5	4.9	16.3	162.2	0.754	0.401	0.574	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
950	950_{de}	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.268	45.4	−7.7	2.4	8.1	162.2	0.748	0.488	0.562	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
951	951_{de}	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
952	952_{de}	0.25	0.125	0.25	0.25	0.125	0.187	330	0.165	0.124	0.25	34.1	5.9	−3.6	6.9	328.6	0.84	0.778	0.626	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
953	953_{de}	0.25	0.0	0.25	0.25	0.25	0.125	330	0.08	0.0	0.25	26.0	11.9	−7.2	13.9	328.6	0.927	0.983	0.705	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
954	954_{de}	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.257	56.3	−54.3	17.4	57.0	162.2	0.917	0.0	0.749	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
955	955_{de}	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.238	53.0	−46.5	14.9	48.9	162.2	0.909	0.095	0.725	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
956	956_{de}	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.219	49.7	−38.8	12.4	40.7	162.2	0.904	0.222	0.725	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
957	957_{de}	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.2	46.4	−31.0	9.9	32.6	162.2	0.897	0.356	0.727	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
958	958_{de}	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.181	43.1	−23.2	7.4	24.4	162.2	0.891	0.458	0.732	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
959	959_{de}	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.162	39.8	−15.5	4.9	16.3	162.2	0.887	0.564	0.733	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
960	960_{de}	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.143	36.5	−7.7	2.4	8.1	162.2	0.885	0.672	0.733	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
961	961_{de}	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
962	962_{de}	0.125	0.0	0.125	0.125	0.125	0.062	330	0.04	0.0	0.125	25.2	5.9	−3.6	6.9	328.6	0.961	0.98	0.829	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6
963	963_{de}	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
964	964_{de}	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.132	47.3	−54.3	17.4	57.0	162.2	0.995	0.157	0.853	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
965	965_{de}	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.113	44.1	−46.5	14.9	48.9	162.2	0.99	0.286	0.855	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
966	966_{de}	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.094	40.8	−38.8	12.4	40.7	162.2	0.987	0.415	0.862	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
967	967_{de}	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.075	37.5	−31.0	9.9	32.6	162.2	0.984	0.519	0.873	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
968	968_{de}	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.056	34.2	−23.2	7.4	24.4	162.2	0.984	0.637	0.89	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
969	969_{de}	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.037	30.9	−15.5	4.9	16.3	162.2	0.987	0.751	0.917	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
970	970_{de}	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.018	27.6	−7.7	2.4	8.1	162.2	0.991	0.859	0.959	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
971	971_{de}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

delta

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PG480−7N, Seite 20/22−F

TUB-Prüfvorlage PG48; Norm-Prüfvorlage
Farben und Farbabstände, $\Delta E'^*$, 3D=1, de=1, *cmy0**

Eingabe: *rgb/cmyk* −> rgb_{de}
Ausgabe: 3D-Linearisierung $cmy0^*_{de}$

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/PG48/PG48.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

0−1131931−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
972	972$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
973	973$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
974	974$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
975	975$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
976	976$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
977	977$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
978	978$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
979	979$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
980	980$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
981	981$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
982	982$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
983	983$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
984	984$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
985	985$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
986	986$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
987	987$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
988	988$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
989	989$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
990	990$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
991	991$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
992	992$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
993	993$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
994	994$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
995	995$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
996	996$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
997	997$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
998	998$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
999	999$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1000	1000$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.885	0.774	0.736	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1001	1001$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.743	0.587	0.55	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1002	1002$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1003	1003$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1004	1004$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.417	0.26	0.26	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1005	1005$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.299	0.181	0.177	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1006	1006$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.162	0.101	0.093	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1007	1007$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1008	1008$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1009	1009$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.935	0.855	0.825	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1010	1010$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.879	0.763	0.725	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1011	1011$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.799	0.661	0.614	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1012	1012$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.731	0.571	0.537	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1013	1013$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.682	0.507	0.485	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1014	1014$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.636	0.454	0.433	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1015	1015$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.574	0.404	0.381	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1016	1016$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.509	0.354	0.33	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1017	1017$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.442	0.285	0.278	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1018	1018$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.377	0.228	0.228	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1019	1019$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.314	0.191	0.186	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1020	1020$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.252	0.153	0.146	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1021	1021$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.173	0.108	0.099	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1022	1022$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.09	0.054	0.05	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1023	1023$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1024	1024$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1025	1025$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.935	0.855	0.825	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1026	1026$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.879	0.763	0.725	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1027	1027$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.799	0.661	0.614	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1028	1028$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.731	0.571	0.537	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1029	1029$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.682	0.507	0.485	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1030	1030$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.636	0.454	0.433	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1031	1031$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.574	0.404	0.381	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1032	1032$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.509	0.354	0.33	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1033	1033$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.442	0.285	0.278	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1034	1034$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.377	0.228	0.228	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1035	1035$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.314	0.191	0.186	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1036	1036$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.252	0.153	0.146	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1037	1037$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.173	0.108	0.099	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1038	1038$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.09	0.054	0.05	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1039	1039$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1040	1040$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1041	1041$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.935	0.855	0.825	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1042	1042$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.879	0.763	0.725	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1043	1043$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.799	0.661	0.614	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1044	1044$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.731	0.571	0.537	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1045	1045$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.682	0.507	0.485	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1046	1046$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.636	0.454	0.433	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1047	1047$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.574	0.404	0.381	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1048	1048$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.509	0.354	0.33	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1049	1049$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.442	0.285	0.278	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1050	1050$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.377	0.228	0.228	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1051	1051$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.314	0.191	0.186	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1052	1052$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.252	0.153	0.146	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0

delta

0−1132031−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1053	1053$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.173	0.108	0.099	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1054	1054$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.09	0.054	0.05	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1055	1055$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1056	1056$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1057	1057$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.935	0.855	0.825	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1058	1058$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.879	0.763	0.725	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1059	1059$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.799	0.661	0.614	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1060	1060$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.731	0.571	0.537	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1061	1061$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.682	0.507	0.485	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1062	1062$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.636	0.454	0.433	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1063	1063$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.574	0.404	0.381	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1064	1064$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.509	0.354	0.33	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1065	1065$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.442	0.285	0.278	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1066	1066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.377	0.228	0.228	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1067	1067$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.314	0.191	0.186	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1068	1068$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.252	0.153	0.146	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1069	1069$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.173	0.108	0.099	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1070	1070$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.09	0.054	0.05	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1071	1071$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1072	1072$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1073	1073$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1074	1074$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
1075	1075$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9	1.0	0.0	0.253	0.0	195	0.0	1.0	0.747	55.0	−36.2	−27.2	45.3	216.9
1076	1076$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3	0.0	0.121	1.0	0.0	83	1.0	0.878	0.0	83.6	−3.6	90.4	90.4	92.3
1077	1077$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7	1.0	0.539	0.0	0.0	242	0.0	0.458	1.0	40.2	1.2	−40.6	40.6	271.7
1078	1078$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	−62.1	19.9	65.2	162.2
1079	1079$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6	0.677	0.999	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	−29.1	55.9	328.6

delta