

TUB registration: 20130201-PE45/PE45L0FP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta

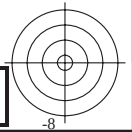
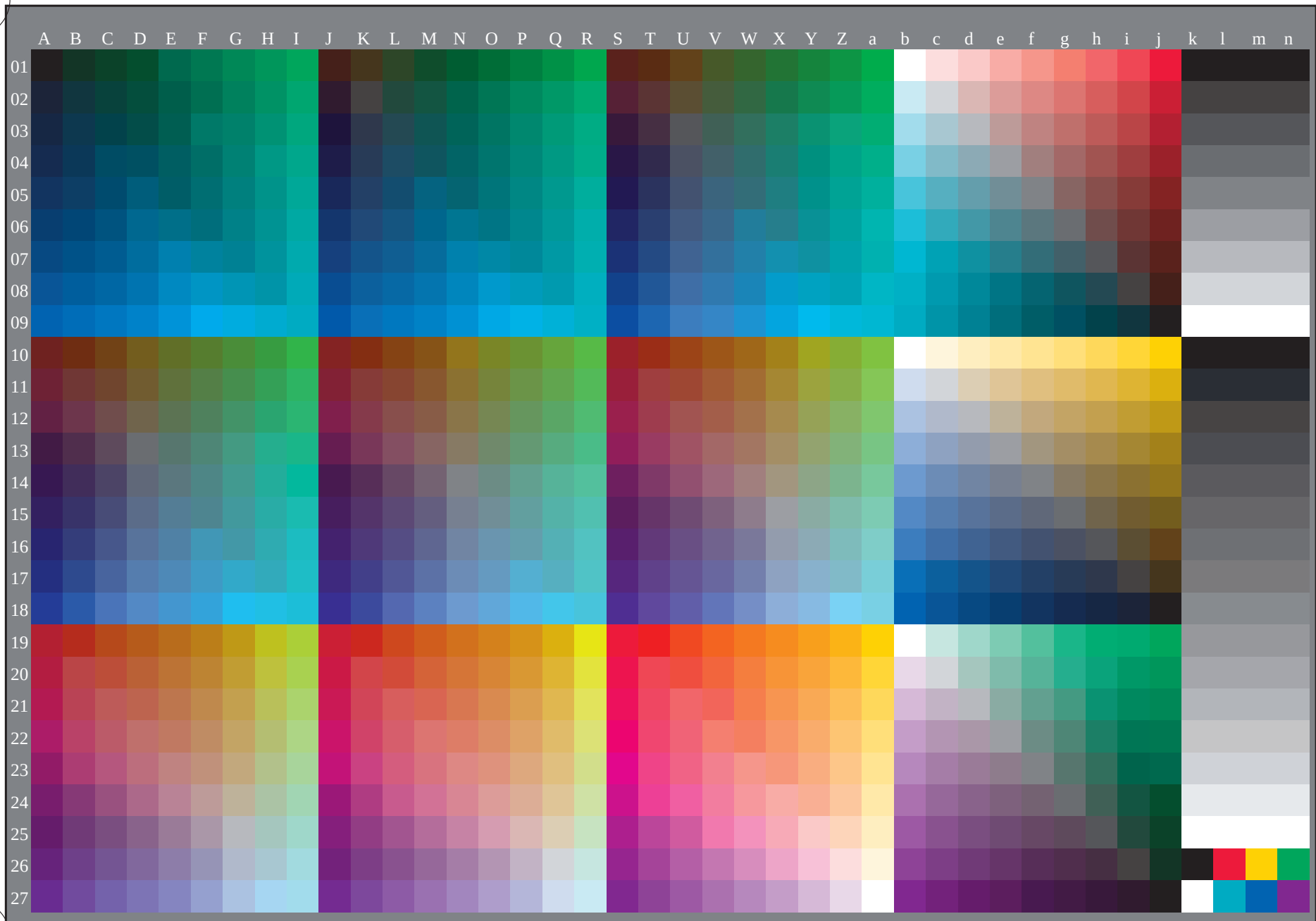
1-113030-L0 PE450-7N Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A-n): **rgb** (A_j+k26_n27), 000n (k), w (l), nnn0 (m), www (n) + **cmY0**(all)
TUB-test chart PE45; standard test chart 1080 standard colours; image technology
input: *rgb/cmyk* -> *rgb/cmyk*
output: no change

see similar files: <http://130.149.60.45/~farbmetrik/PE45/PE45L0FP.PDF> / .PS; start output
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



see similar files: <http://130.149.60.45/~farbmetrik/PE45/PE45L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE45/PE45L0FP.PDF /.PS
application for measurement of offset print output, separation cmyk* (CMYK)
TUB material: code=rha4ta



1-113130-L0

PE450-73

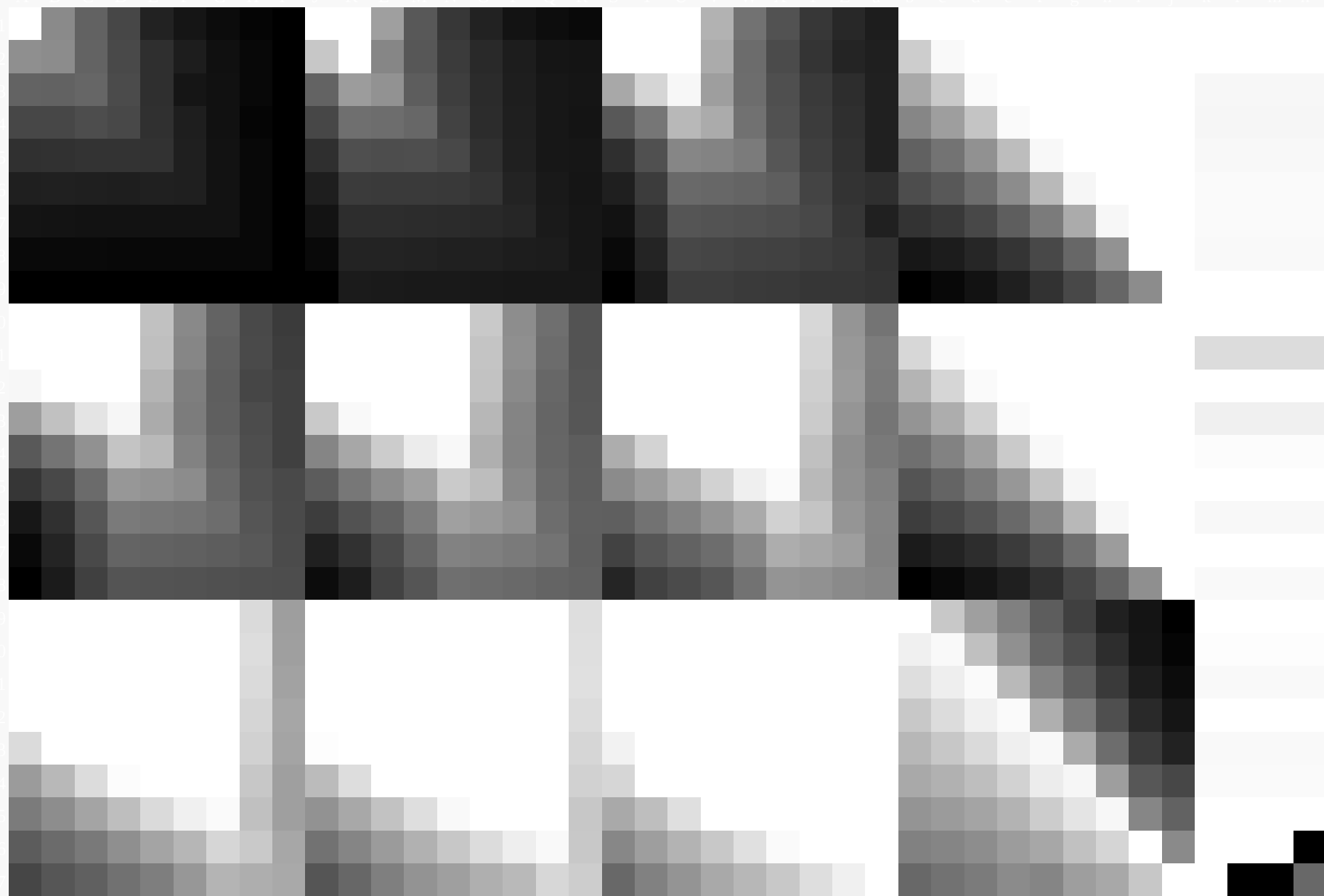
TUB-test chart PE45; standard test chart
1080 standard colours, 3D=1, de=1, cmyk*

input: *rgb/cmyk* -> *rgb_{de}*
output: 3D-linearization to *cmyk*_{de}*



see similar files: <http://130.149.60.45/~farbmetrik/PE45/PE45L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE45/PE45L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation $cm\dot{y}n6^*$ (CMYK)



1-113230-L0

PE45-73

TUB-test chart PE45; standard test chart
1080 standard colours, 3D=1, $de=1$, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cm\dot{y}k^*_{de}$

1-113230-F0

C

M

Y

O

L

V

C

see similar files: <http://130.149.60.45/~farbmeterik/PE45/PE45.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

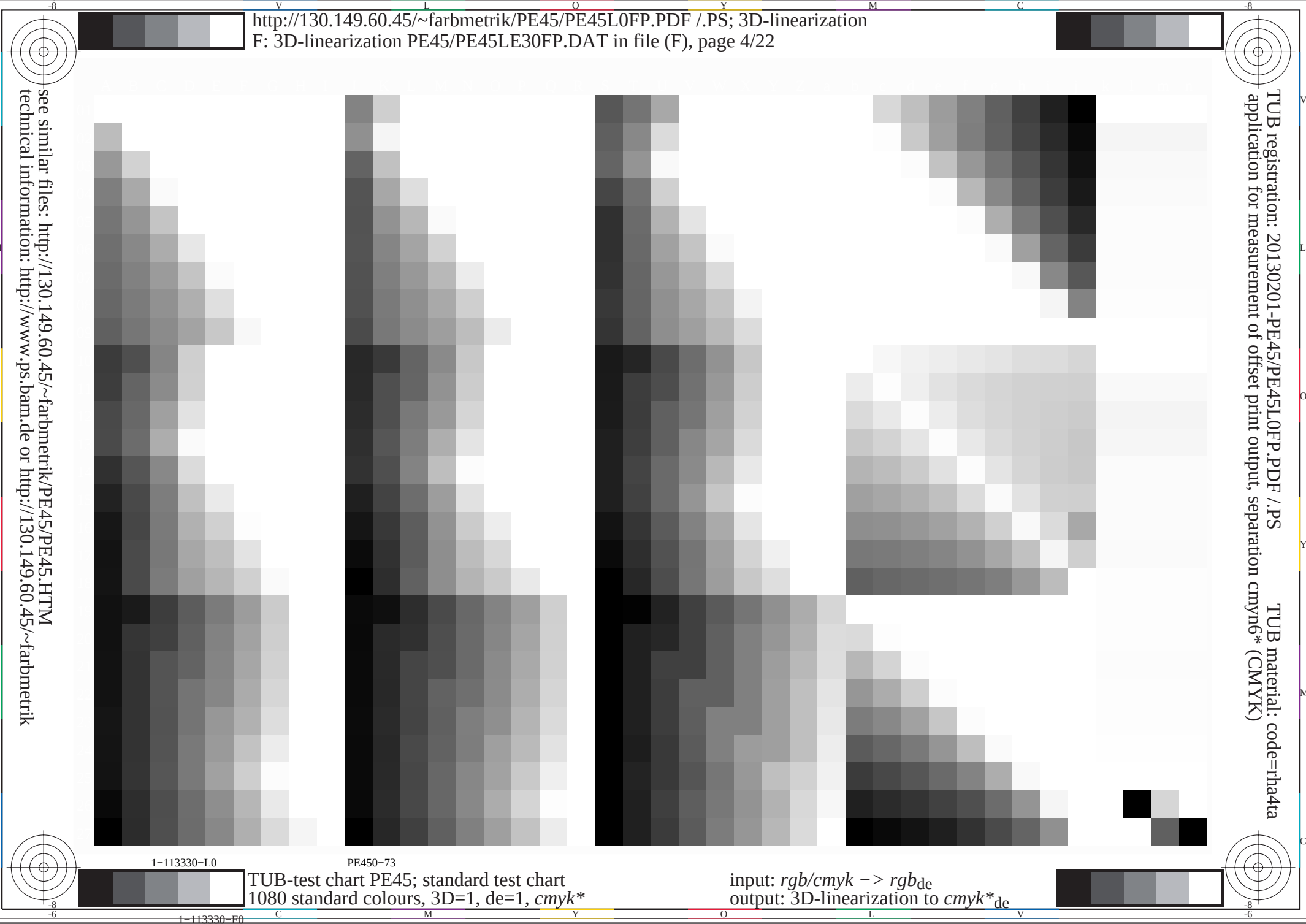
TUB registration: 20130201-PE45/PE45LOFP.PDF /.PS TUB material: code=rh4ta
+ application for measurement of offset print output, separation cmyk6* (CMYK)

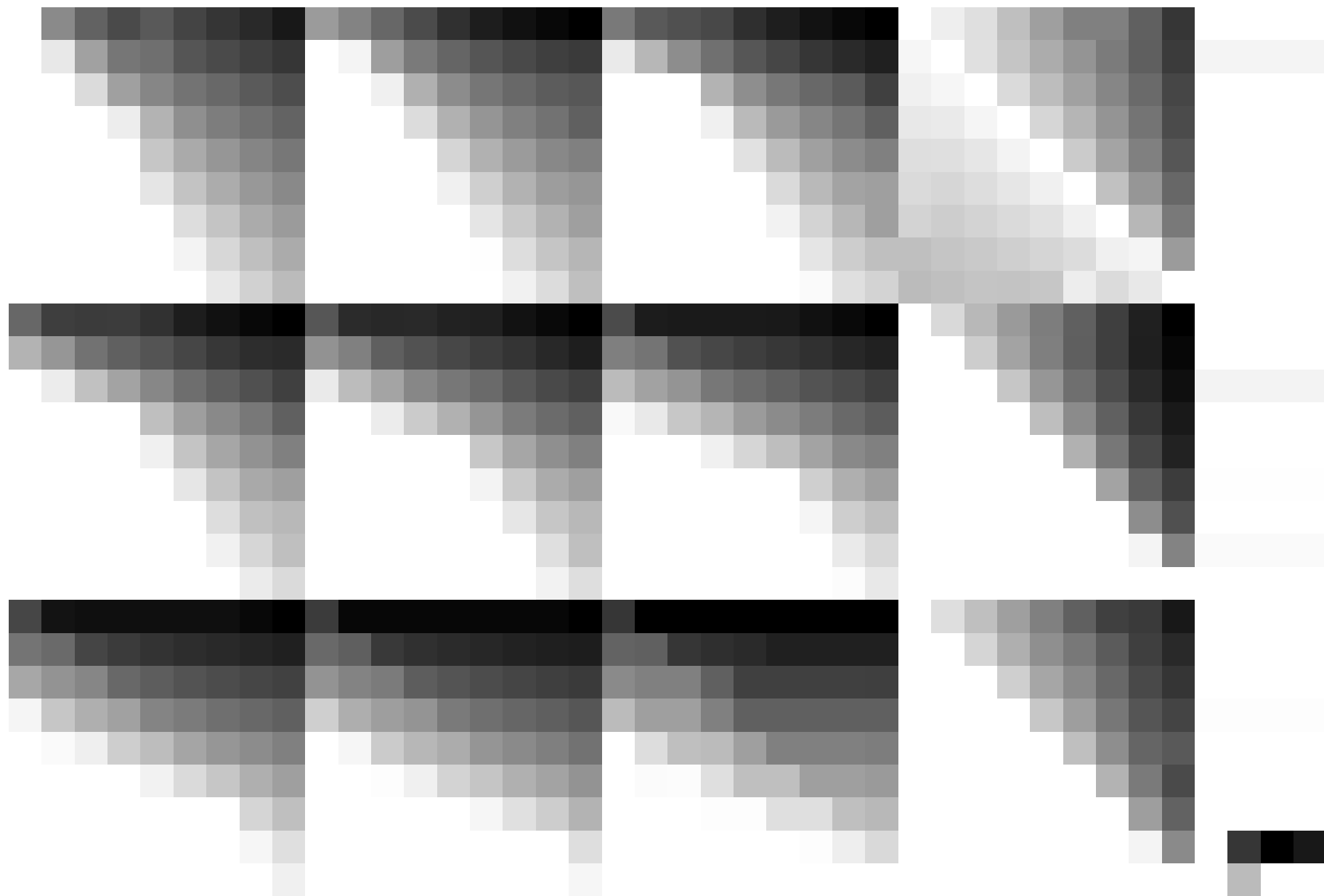
1-113330-L0

PE450-73

TUB-test chart PE45; standard test chart
1080 standard colours, 3D=1, de=1, *cm* *y* *k**

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$





1-113430-L0

PE450-73

TUB-test chart PE45; standard test chart
1080 standard colours, 3D=1, de=1, cmyk*

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

1-113430-F0

M

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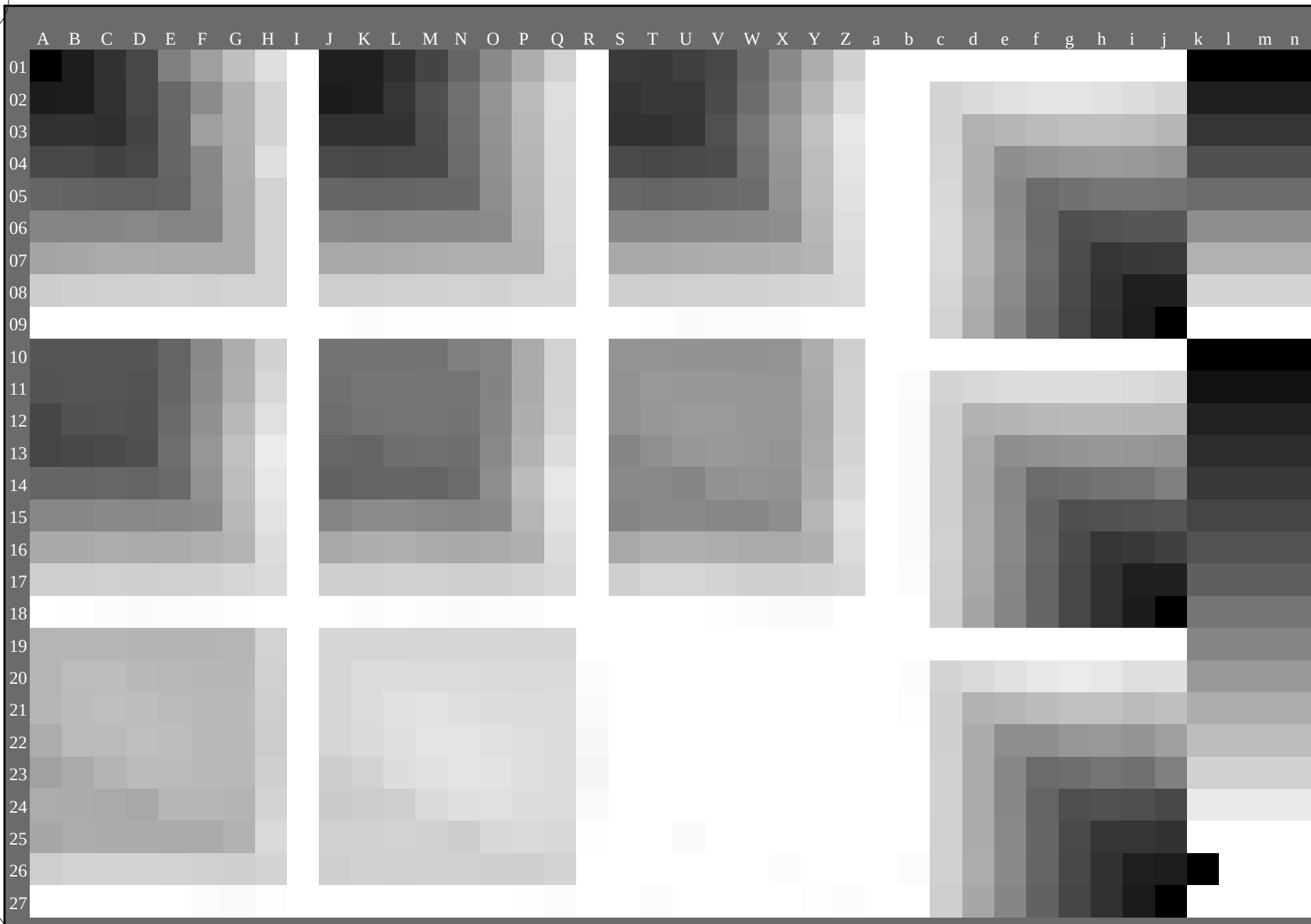
C

M

Y

see similar files: <http://130.149.60.45/~farbmetrik/PE45/PE45L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE45/PE45L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation $cm\dot{y}n6^*$ (CMYK)



1-113530-L0

PE450-73

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

TUB-test chart PE45; standard test chart
1080 standard colours, 3D=1, de=1, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cm\dot{y}k^*_{de}$

1-113530-F0

C

M

Y

O

L

V



TUB material: code=rha4ta

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

TUB-test chart PE45; standard test chart colors and differences, ΔE^* , 3D=1, de=1, cmk*

see similar files: <http://130.149.60.45/~farbmatrik/PE45/PE45.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

n/i	HIC*F _{ide}	rgb_F _{ide}	icc_F _{ide}	h ₉₄ _F _{ide}	rgb*F _{ide}	LabCh*F _{ide}	cmyn*sep_F _{ide}	h _{max} _F _{ide}	rgb*F _{ide}	LabCh*F _{ide}	delta
0/648	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.0	378	1.0	0.0	71.9
1/657	R13Y_100_100de	1.0	0.125	1.0	1.0	0.0007	0.0	30	1.0	0.0209	30.9
2/666	R25Y_100_100de	1.0	0.25	1.0	1.0	0.0133	0.0	37	1.0	0.0007	47.5
3/675	R38Y_100_100de	1.0	0.375	1.0	1.0	0.0249	0.0	43	1.0	0.0007	47.5
4/684	R50Y_100_100de	1.0	0.5	1.0	1.0	0.0349	0.0	50	1.0	0.0249	51.5
5/693	R63Y_100_100de	1.0	0.625	1.0	1.0	0.0455	0.0	57	1.0	0.0349	52.9
6/702	R75Y_100_100de	1.0	0.75	1.0	1.0	0.0563	0.0	64	1.0	0.0455	54.4
7/711	R88Y_100_100de	1.0	0.875	1.0	1.0	0.0675	0.0	71	1.0	0.0563	56.8
8/720	Y00G_100_100de	1.0	1.0	0.5	1.0	0.841	0.0	81	1.0	0.0675	65.2
9/639	Y13G_100_100de	0.875	1.0	0.5	0.875	0.857	0.0	96	0.875	0.0	70.4
10/558	Y25G_100_100de	0.75	1.0	0.5	0.619	0.769	0.0	112	0.619	0.0	72.2
11/477	Y38G_100_100de	0.625	1.0	0.5	0.454	0.658	0.0	131	0.454	0.0	74.1
12/396	Y50G_100_100de	0.5	1.0	0.5	0.326	0.544	0.0	144	0.326	0.0	75.9
13/315	Y63G_100_100de	0.375	1.0	0.5	0.229	0.414	0.0	167	0.229	0.0	77.8
14/234	Y75G_100_100de	0.25	1.0	0.5	0.113	0.266	0.0	181	0.113	0.0	79.7
15/153	Y88G_100_100de	0.125	1.0	0.5	0.035	0.075	0.0	195	0.035	0.0	81.6
16/72	G00C_100_100de	0.0	1.0	0.0	0.0	52.4	1.0	154	0.0	0.093	52.4
17/773	G13C_100_100de	0.0	1.0	0.125	0.0	53.0	1.0	161	0.0	0.0209	53.0
18/774	G25C_100_100de	0.0	1.0	0.25	0.0	53.6	1.0	166	0.0	0.0209	53.6
19/75	G38C_100_100de	0.0	1.0	0.375	0.0	54.1	1.0	172	0.0	0.0287	54.1
20/76	G50C_100_100de	0.0	1.0	0.5	0.0	54.6	1.0	177	0.0	0.0387	54.6
21/77	G63C_100_100de	0.0	1.0	0.625	0.0	55.1	1.0	182	0.0	0.046	55.1
22/78	G75C_100_100de	0.0	1.0	0.75	0.0	55.6	1.0	187	0.0	0.0533	55.6
23/79	G88C_100_100de	0.0	1.0	0.875	0.0	56.1	1.0	195	0.0	0.0607	56.1
24/80	C00B_100_100de	0.0	1.0	1.0	0.0	56.6	1.0	195	0.0	0.0735	56.6
25/81	C13B_100_100de	0.0	1.0	1.0	0.0	57.2	1.0	200	0.0	0.0819	57.2
26/82	C25B_100_100de	0.0	1.0	1.0	0.0	57.7	1.0	206	0.0	0.0909	57.7
27/83	C38B_100_100de	0.0	1.0	1.0	0.0	58.3	1.0	211	0.0	0.0973	58.3
28/84	C50B_100_100de	0.0	1.0	1.0	0.0	58.9	1.0	216	0.0	0.1046	58.9
29/85	C63B_100_100de	0.0	1.0	1.0	0.0	59.4	1.0	221	0.0	0.1119	59.4
30/86	C75B_100_100de	0.0	1.0	1.0	0.0	60.0	1.0	226	0.0	0.1192	60.0
31/87	C88B_100_100de	0.0	1.0	1.0	0.0	60.6	1.0	231	0.0	0.1265	60.6
32/88	B00M_100_100de	0.0	1.0	0.0	0.0	37.9	1.0	248	0.0	0.374	37.9
33/89	B13M_100_100de	0.125	1.0	0.0	0.291	1.0	0.623	253	0.0	0.291	34.8
34/170	B25M_100_100de	0.25	1.0	0.0	0.201	1.0	0.796	259	0.0	0.201	31.5
35/332	B38M_100_100de	0.375	1.0	0.0	0.078	1.0	0.92	265	0.0	0.078	27.4
36/332	B50M_100_100de	0.5	1.0	0.0	0.045	1.0	0.954	272	0.045	0.1	26.7
37/413	B63M_100_100de	0.625	1.0	0.0	0.146	0.0	0.853	277	0.146	0.0	29.7
38/494	B75M_100_100de	0.75	1.0	0.0	0.273	0.0	0.725	285	0.273	0.0	31.9
39/575	B88M_100_100de	0.875	1.0	0.0	0.332	0.0	0.665	289	0.332	0.0	33.0
40/656	M00R_100_100de	1.0	0.0	1.0	0.407	0.0	0.59	293	0.407	0.0	34.8
41/655	M13R_100_100de	1.0	0.0	0.875	0.528	1.0	0.469	301	0.528	0.0	38.6
42/654	M25R_100_100de	1.0	0.0	0.75	0.661	0.0	0.338	310	0.661	0.0	41.6
43/653	M38R_100_100de	1.0	0.0	0.625	0.841	0.0	0.158	321	0.841	0.0	45.2
44/652	M50R_100_100de	1.0	0.0	0.5	0.948	0.0	0.051	327	0.948	0.0	47.3
45/651	M63R_100_100de	1.0	0.0	0.375	1.0	0.0	1.0	344	1.0	0.0	73.5
46/650	M75R_100_100de	1.0	0.0	0.25	1.0	0.0	0.459	357	1.0	0.0	70.3
47/649	M88R_100_100de	1.0	0.0	0.125	1.0	0.0	0.611	367	1.0	0.0	68.1
48/648	R00Y_100_100de	1.0	0.0	1.0	1.0	0.0	1.0	378	1.0	0.0	71.9
49/0	NW_00de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4
50/91	NW_013de	0.125	0.125	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4
51/182	NW_025de	0.25	0.25	0.0	0.0	0.0	0.031	360	1.0	1.0	95.4
52/273	NW_038de	0.375	0.375	0.0	0.0	0.0	0.034	360	1.0	1.0	95.4
53/364	NW_050de	0.5	0.5	0.0	0.0	0.0	0.026	360	1.0	1.0	95.4
54/545	NW_063de	0.625	0.625	0.0	0.0	0.0	0.02	360	1.0	1.0	95.4
55/546	NW_075de	0.75	0.75	0.0	0.0	0.0	0.018	360	1.0	1.0	95.4
56/637	NW_088de	0.875	0.875	0.0	0.0	0.0	0.023	360	1.0	1.0	95.4
57/728	NW_100de	1.0	1.0	0.0	1.0	1.0	0.0	360	1.0	1.0	95.4

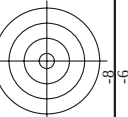
n/f		HfC*File	rgb_File	icr_File	hsa_Fate	rgb*File	LabCh*File	cmyn*sep_File	hsa*de	rgb*de	LabCh*de	719	54	25.4
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	47.6	0.0	378	1.0	0.0	309	71.9	25.4
1/666	R25Y_100_100de	1.0	0.25	0.0	1.0	0.133	54.2	0.0	37	1.0	0.133	54.2	71.9	41.0
2/684	R50Y_100_100de	1.0	0.5	0.0	1.0	0.349	64.9	0.0	50	1.0	0.349	64.9	71.9	58.8
3/702	R75Y_100_100de	1.0	0.75	0.0	1.0	0.563	74.1	0.0	64	1.0	0.563	74.1	71.9	76.7
4/720	Y00C_100_100de	1.0	1.0	0.0	1.0	0.841	82.9	0.0	81	1.0	0.841	82.9	71.9	92.3
5/558	Y25C_100_100de	0.75	1.0	0.0	1.0	0.619	76.9	0.0	112	1.0	0.619	76.9	71.9	108.6
6/396	Y50C_100_100de	0.5	1.0	0.0	1.0	0.326	65.8	0.0	131	1.0	0.326	65.8	71.9	127.2
7/234	Y75C_100_100de	0.25	1.0	0.0	1.0	0.113	54.4	0.0	144	1.0	0.113	54.4	71.9	145.9
8/72	G00B_100_100de	0.0	1.0	0.0	1.0	0.0	-67.1	1.0	154	1.0	0.0	-67.1	71.9	162.2
9/72	G25B_100_100de	0.0	1.0	0.5	1.0	0.093	52.4	0.0	154	1.0	0.093	52.4	71.9	162.2
10/76	G50B_100_100de	0.0	1.0	1.0	1.0	0.46	-53.2	0.0	177	1.0	0.46	-53.2	71.9	189.6
11/84	G75B_100_100de	0.0	1.0	1.0	1.0	0.735	-39.7	0.0	195	1.0	0.735	-39.7	71.9	216.9
12/44	G90B_100_100de	0.0	1.0	1.0	1.0	0.841	-21.1	0.0	221	1.0	0.841	-21.1	71.9	244.3
13/8	B00M_100_100de	0.0	0.0	1.0	1.0	0.374	37.9	0.0	248	1.0	0.374	37.9	71.9	271.7
14/332	B25R_100_100de	0.5	0.0	1.0	1.0	0.045	26.6	0.0	272	1.0	0.045	26.6	71.9	300.1
15/652	B50R_100_100de	1.0	0.0	1.0	1.0	0.407	34.8	0.0	323	1.0	0.407	34.8	71.9	328.6
16/652	B75R_100_100de	1.0	0.0	1.0	1.0	0.948	49.2	0.0	327	1.0	0.948	49.2	71.9	352.0
17/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	47.6	0.0	378	1.0	0.0	47.6	71.9	25.4
18/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.5	32.4	0.0	378	1.0	0.5	32.4	71.9	25.4
19/706	R50Y_100_100de	1.0	0.75	0.5	1.0	0.674	71.5	0.0	378	1.0	0.674	71.5	71.9	58.8
20/724	Y00C_100_100de	1.0	1.0	0.5	1.0	0.92	82.9	0.0	81	1.0	0.92	82.9	71.9	92.3
21/666	Y25C_100_100de	0.75	1.0	0.5	1.0	0.663	65.8	0.0	131	1.0	0.663	65.8	71.9	127.2
22/400	Y50C_100_100de	0.5	1.0	0.5	1.0	0.346	54.4	0.0	154	1.0	0.346	54.4	71.9	162.2
23/400	G00B_100_100de	0.0	1.0	0.0	1.0	0.0	-67.1	0.0	154	1.0	0.0	-67.1	71.9	162.2
24/368	B00M_100_100de	0.0	0.0	1.0	1.0	0.374	37.9	0.0	248	1.0	0.374	37.9	71.9	271.7
25/692	B50R_100_100de	1.0	0.0	1.0	1.0	0.407	34.8	0.0	323	1.0	0.407	34.8	71.9	328.6
26/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.5	32.4	0.0	378	1.0	0.5	32.4	71.9	25.4
27/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	35.4	0.0	378	1.0	0.25	35.4	71.9	25.4
28/524	R50Y_075_050de	0.75	0.5	0.5	0.75	0.5	32.4	0.0	378	1.0	0.5	32.4	71.9	25.4
29/542	Y00C_075_050de	0.75	0.75	0.5	0.75	0.75	71.5	0.0	378	1.0	0.75	71.5	71.9	58.8
30/318	Y50C_075_050de	0.25	0.75	0.5	0.75	0.25	61.2	0.0	81	1.0	0.25	61.2	71.9	92.3
31/210	G00B_075_050de	0.25	0.75	0.5	0.75	0.25	-20.7	0.0	131	1.0	0.25	-20.7	71.9	127.2
32/222	G50B_075_050de	0.25	0.75	0.5	0.75	0.25	-33.5	0.0	154	1.0	0.25	-33.5	71.9	162.2
33/186	B00R_075_050de	0.25	0.75	0.5	0.75	0.25	-19.8	0.0	195	1.0	0.25	-19.8	71.9	216.9
34/510	B50R_075_050de	0.25	0.75	0.5	0.75	0.25	-22.7	0.0	248	1.0	0.25	-22.7	71.9	328.6
35/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	35.4	0.0	378	1.0	0.25	35.4	71.9	25.4
36/324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.0	32.6	0.0	378	1.0	0.0	32.6	71.9	25.4
37/342	R50Y_050_050de	0.5	0.25	0.5	0.5	0.174	39.0	0.0	378	1.0	0.174	39.0	71.9	58.8
38/360	Y00C_050_050de	0.5	0.5	0.5	0.5	0.42	50.3	0.0	81	1.0	0.42	50.3	71.9	92.3
39/198	Y50C_050_050de	0.25	0.5	0.5	0.5	0.163	41.7	0.0	131	1.0	0.163	41.7	71.9	127.2
40/36	G00B_050_050de	0.0	0.5	0.5	0.5	0.0	-20.7	0.0	154	1.0	0.0	-20.7	71.9	162.2
41/40	G50B_050_050de	0.0	0.5	0.5	0.5	0.0	-33.5	0.0	195	1.0	0.0	-33.5	71.9	216.9
42/4	B00R_050_050de	0.0	0.5	0.5	0.5	0.0	-19.8	0.0	248	1.0	0.0	-19.8	71.9	328.6
43/324	B50R_050_050de	0.5	0.5	0.5	0.5	0.203	26.2	0.0	323	1.0	0.203	26.2	71.9	352.0
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.0	32.6	0.0	378	1.0	0.0	32.6	71.9	25.4
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	0.0	17.7	71.9	0.0
46/182	NW_025de	0.125	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	0.125	27.4	71.9	0.0
47/273	NW_050de	0.25	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	0.25	37.1	71.9	0.0
48/273	NW_075de	0.375	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	0.375	46.8	71.9	0.0
49/364	NW_100de	0.5	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	0.5	56.5	71.9	0.0
50/456	NW_050de	0.625	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	0.625	66.3	71.9	0.0
51/66	NW_025de	0.375	0.375	0.375	0.375	0.375	27.4	0.0	360	1.0	0.375	27.4	71.9	0.0
52/66	NW_050de	0.625	0.625	0.625	0.625	0.625	37.1	0.0	360	1.0	0.625	37.1	71.9	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	56.5	0.0	360	1.0	1.0	56.5	71.9	0.0

Mean color difference of this page:

delta

input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk*de*

TUB-test chart PE45; standard test chart
colors and differences, ΔE^* , 3D=1, de=1, *cmyk**



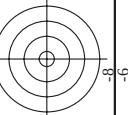
TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

PE450-7N, Page 9/2

n-j	HIC*Fde	rgb_Fde	lcr_Fde	hsa_Fde	rgb*Fde	LabCh*Fde	cmym*sep_Fde	cmym*Fde	hsa_mde	rgb*Fde	LabCh*Fde
0ae	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95.4
1	1ae	0.0	0.125	0.062	0.0	0.046	0.125	0.0	0.0	0.892	0.0
2	2ae	0.0	0.25	0.125	0.0	0.093	0.25	0.0	0.0	0.374	1.0
3	3ae	0.0	0.375	0.187	0.0	0.14	0.375	0.0	0.0	0.374	1.0
4	4ae	0.0	0.5	0.25	0.0	0.187	0.5	0.0	0.0	0.374	1.0
5	5ae	0.0	0.625	0.312	0.0	0.234	0.625	0.0	0.0	0.374	1.0
6	6ae	0.0	0.75	0.375	0.0	0.281	0.75	0.0	0.0	0.374	1.0
7	7ae	0.0	0.875	0.437	0.0	0.327	0.875	0.0	0.0	0.374	1.0
8	8ae	0.0	1.0	0.5	0.0	0.374	1.0	0.0	0.0	0.374	1.0
9	9ae	0.0	0.125	0.062	0.0	0.125	0.011	0.0	0.0	0.093	52.4
10	10ae	0.0	0.125	0.125	0.062	0.0	0.125	0.091	22.5	0.0	0.457
11	11ae	0.0	0.125	0.25	0.125	0.0	0.196	0.25	26.4	0.0	0.888
12	12ae	0.0	0.125	0.375	0.187	0.0	0.225	0.375	28.6	0.0	0.888
13	13ae	0.0	0.125	0.5	0.25	0.0	0.271	0.5	31.1	0.0	0.888
14	14ae	0.0	0.125	0.625	0.312	0.0	0.317	0.625	33.5	0.0	0.888
15	15ae	0.0	0.125	0.75	0.375	0.0	0.363	0.75	36.0	0.0	0.888
16	16ae	0.0	0.125	0.875	0.437	0.0	0.413	0.875	38.7	0.0	0.888
17	17ae	0.0	0.125	1.0	0.5	0.0	0.46	1.0	41.2	0.0	0.888
18	18ae	0.0	0.25	0.125	0.062	0.0	0.46	0.125	26.3	0.0	0.888
19	19ae	0.0	0.25	0.25	0.125	0.062	0.46	0.25	26.3	0.0	0.888
20	20ae	0.0	0.25	0.375	0.187	0.0	0.46	0.375	28.6	0.0	0.888
21	21ae	0.0	0.25	0.5	0.25	0.0	0.46	0.5	31.1	0.0	0.888
22	22ae	0.0	0.25	0.625	0.312	0.0	0.46	0.625	33.5	0.0	0.888
23	23ae	0.0	0.25	0.75	0.375	0.0	0.46	0.75	36.0	0.0	0.888
24	24ae	0.0	0.25	0.875	0.437	0.0	0.46	0.875	38.7	0.0	0.888
25	25ae	0.0	0.25	1.0	0.5	0.0	0.46	1.0	41.2	0.0	0.888
26	26ae	0.0	0.5	0.25	0.062	0.0	0.46	0.25	26.3	0.0	0.888
27	27ae	0.0	0.5	0.375	0.187	0.0	0.46	0.375	28.6	0.0	0.888
28	28ae	0.0	0.5	0.5	0.25	0.0	0.46	0.5	31.1	0.0	0.888
29	29ae	0.0	0.5	0.625	0.312	0.0	0.46	0.625	33.5	0.0	0.888
30	30ae	0.0	0.5	0.75	0.375	0.0	0.46	0.75	36.0	0.0	0.888
31	31ae	0.0	0.5	0.875	0.437	0.0	0.46	0.875	38.7	0.0	0.888
32	32ae	0.0	0.5	1.0	0.5	0.0	0.46	1.0	41.2	0.0	0.888
33	33ae	0.0	0.625	0.312	0.062	0.0	0.501	0.312	23.3	0.0	0.892
34	34ae	0.0	0.625	0.375	0.187	0.0	0.501	0.375	23.3	0.0	0.892
35	35ae	0.0	0.625	0.437	0.312	0.0	0.501	0.437	23.3	0.0	0.892
36	36ae	0.0	0.625	0.5	0.25	0.0	0.501	0.5	23.3	0.0	0.892

n	HC*File	rgb*File	ic*File	hsa*File	rgb*File	LabCh*File	cmyn*sepFile	hax*de	rgb*File	LabCh*File	delta
81	81de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.05 0.0 0.125	21.4 8.1	0.0 25.4	378	0.0 0.0 0.209	47.6 64.9	71.9 25.4
82	82de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.05 0.0 0.125	19.8 6.6	0.0 32.6	293	0.407 0.0 0.0	34.8 49.0	30.9 57.7
83	83de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.011 0.0 0.25	19.9 6.6	0.0 32.6	272	0.045 0.0 0.1	26.7 26.6	34.8 49.0
84	84de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.005 0.0 0.25	19.9 6.6	0.0 32.6	262	0.013 0.0 0.1	28.9 16.8	46.9 49.8
85	85de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.1 0.5	24.6 6.2	0.0 32.6	259	0.021 0.0 0.1	31.5 12.4	46.5 48.2
86	86de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.151 0.625	27.3 6.2	0.0 32.6	256	0.024 0.0 0.1	33.0 9.9	46.1 47.1
87	87de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.2 0.75	29.9 6.2	0.0 32.6	255	0.027 0.0 0.1	33.9 8.5	46.0 46.6
88	88de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.244 0.875	32.3 6.6	0.0 32.6	254	0.029 0.0 0.1	34.4 7.5	46.0 46.6
89	89de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.291 1.0	34.8 6.7	0.0 32.6	253	0.031 0.0 0.1	34.8 6.7	45.9 46.4
90	90de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.338 0.875	37.5 6.6	0.0 32.6	253	0.034 0.0 0.1	34.8 6.7	45.9 46.4
91	91de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.385 0.875	40.0 6.8	0.0 32.6	248	0.037 0.0 0.1	34.8 6.7	45.9 46.4
92	92de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.432 0.875	42.5 1.2	0.0 32.6	248	0.040 0.0 0.1	34.8 6.7	45.9 46.4
93	93de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.479 0.875	45.0 1.2	0.0 32.6	248	0.043 0.0 0.1	34.8 6.7	45.9 46.4
94	94de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.526 0.875	47.5 1.2	0.0 32.6	248	0.046 0.0 0.1	34.8 6.7	45.9 46.4
95	95de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.573 0.875	50.0 1.2	0.0 32.6	248	0.049 0.0 0.1	34.8 6.7	45.9 46.4
96	96de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.620 0.875	52.5 1.2	0.0 32.6	248	0.052 0.0 0.1	34.8 6.7	45.9 46.4
97	97de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.667 0.875	55.0 1.2	0.0 32.6	248	0.055 0.0 0.1	34.8 6.7	45.9 46.4
98	98de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.714 0.875	57.5 1.2	0.0 32.6	248	0.058 0.0 0.1	34.8 6.7	45.9 46.4
99	99de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.761 0.875	60.0 1.2	0.0 32.6	248	0.061 0.0 0.1	34.8 6.7	45.9 46.4
100	100de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.808 0.875	62.5 1.2	0.0 32.6	248	0.064 0.0 0.1	34.8 6.7	45.9 46.4
101	101de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.855 0.875	65.0 1.2	0.0 32.6	248	0.067 0.0 0.1	34.8 6.7	45.9 46.4
102	102de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.902 0.875	67.5 1.2	0.0 32.6	248	0.070 0.0 0.1	34.8 6.7	45.9 46.4
103	103de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.949 0.875	70.0 1.2	0.0 32.6	248	0.073 0.0 0.1	34.8 6.7	45.9 46.4
104	104de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 0.996 0.875	72.5 1.2	0.0 32.6	248	0.076 0.0 0.1	34.8 6.7	45.9 46.4
105	105de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.043 0.875	75.0 1.2	0.0 32.6	248	0.079 0.0 0.1	34.8 6.7	45.9 46.4
106	106de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.090 0.875	77.5 1.2	0.0 32.6	248	0.082 0.0 0.1	34.8 6.7	45.9 46.4
107	107de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.137 0.875	80.0 1.2	0.0 32.6	248	0.085 0.0 0.1	34.8 6.7	45.9 46.4
108	108de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.184 0.875	82.5 1.2	0.0 32.6	248	0.088 0.0 0.1	34.8 6.7	45.9 46.4
109	109de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.231 0.875	85.0 1.2	0.0 32.6	248	0.091 0.0 0.1	34.8 6.7	45.9 46.4
110	110de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.278 0.875	87.5 1.2	0.0 32.6	248	0.094 0.0 0.1	34.8 6.7	45.9 46.4
111	111de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.325 0.875	90.0 1.2	0.0 32.6	248	0.097 0.0 0.1	34.8 6.7	45.9 46.4
112	112de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.372 0.875	92.5 1.2	0.0 32.6	248	0.100 0.0 0.1	34.8 6.7	45.9 46.4
113	113de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.419 0.875	95.0 1.2	0.0 32.6	248	0.103 0.0 0.1	34.8 6.7	45.9 46.4
114	114de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.466 0.875	97.5 1.2	0.0 32.6	248	0.106 0.0 0.1	34.8 6.7	45.9 46.4
115	115de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.513 0.875	100.0 1.2	0.0 32.6	248	0.109 0.0 0.1	34.8 6.7	45.9 46.4
116	116de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.560 0.875	102.5 1.2	0.0 32.6	248	0.112 0.0 0.1	34.8 6.7	45.9 46.4
117	117de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.607 0.875	105.0 1.2	0.0 32.6	248	0.115 0.0 0.1	34.8 6.7	45.9 46.4
118	118de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.654 0.875	107.5 1.2	0.0 32.6	248	0.118 0.0 0.1	34.8 6.7	45.9 46.4
119	119de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.701 0.875	110.0 1.2	0.0 32.6	248	0.121 0.0 0.1	34.8 6.7	45.9 46.4
120	120de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.748 0.875	112.5 1.2	0.0 32.6	248	0.124 0.0 0.1	34.8 6.7	45.9 46.4
121	121de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.795 0.875	115.0 1.2	0.0 32.6	248	0.127 0.0 0.1	34.8 6.7	45.9 46.4
122	122de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.842 0.875	117.5 1.2	0.0 32.6	248	0.130 0.0 0.1	34.8 6.7	45.9 46.4
123	123de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.889 0.875	120.0 1.2	0.0 32.6	248	0.133 0.0 0.1	34.8 6.7	45.9 46.4
124	124de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.936 0.875	122.5 1.2	0.0 32.6	248	0.136 0.0 0.1	34.8 6.7	45.9 46.4
125	125de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 1.983 0.875	125.0 1.2	0.0 32.6	248	0.139 0.0 0.1	34.8 6.7	45.9 46.4
126	126de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.030 0.875	127.5 1.2	0.0 32.6	248	0.142 0.0 0.1	34.8 6.7	45.9 46.4
127	127de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.077 0.875	130.0 1.2	0.0 32.6	248	0.145 0.0 0.1	34.8 6.7	45.9 46.4
128	128de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.124 0.875	132.5 1.2	0.0 32.6	248	0.148 0.0 0.1	34.8 6.7	45.9 46.4
129	129de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.171 0.875	135.0 1.2	0.0 32.6	248	0.151 0.0 0.1	34.8 6.7	45.9 46.4
130	130de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.218 0.875	137.5 1.2	0.0 32.6	248	0.154 0.0 0.1	34.8 6.7	45.9 46.4
131	131de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.265 0.875	140.0 1.2	0.0 32.6	248	0.157 0.0 0.1	34.8 6.7	45.9 46.4
132	132de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.312 0.875	142.5 1.2	0.0 32.6	248	0.160 0.0 0.1	34.8 6.7	45.9 46.4
133	133de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.359 0.875	145.0 1.2	0.0 32.6	248	0.163 0.0 0.1	34.8 6.7	45.9 46.4
134	134de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.406 0.875	147.5 1.2	0.0 32.6	248	0.166 0.0 0.1	34.8 6.7	45.9 46.4
135	135de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.453 0.875	150.0 1.2	0.0 32.6	248	0.169 0.0 0.1	34.8 6.7	45.9 46.4
136	136de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.500 0.875	152.5 1.2	0.0 32.6	248	0.172 0.0 0.1	34.8 6.7	45.9 46.4
137	137de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.547 0.875	155.0 1.2	0.0 32.6	248	0.175 0.0 0.1	34.8 6.7	45.9 46.4
138	138de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.594 0.875	157.5 1.2	0.0 32.6	248	0.178 0.0 0.1	34.8 6.7	45.9 46.4
139	139de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.641 0.875	160.0 1.2	0.0 32.6	248	0.181 0.0 0.1	34.8 6.7	45.9 46.4
140	140de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.688 0.875	162.5 1.2	0.0 32.6	248	0.184 0.0 0.1	34.8 6.7	45.9 46.4
141	141de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.735 0.875	165.0 1.2	0.0 32.6	248	0.187 0.0 0.1	34.8 6.7	45.9 46.4
142	142de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.782 0.875	167.5 1.2	0.0 32.6	248	0.190 0.0 0.1	34.8 6.7	45.9 46.4
143	143de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.829 0.875	170.0 1.2	0.0 32.6	248	0.193 0.0 0.1	34.8 6.7	45.9 46.4
144	144de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.876 0.875	172.5 1.2	0.0 32.6	248	0.196 0.0 0.1	34.8 6.7	45.9 46.4
145	145de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.923 0.875	175.0 1.2	0.0 32.6	248	0.199 0.0 0.1	34.8 6.7	45.9 46.4
146	146de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 2.970 0.875	177.5 1.2	0.0 32.6	248	0.202 0.0 0.1	34.8 6.7	45.9 46.4
147	147de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 3.017 0.875	180.0 1.2	0.0 32.6	248	0.205 0.0 0.1	34.8 6.7	45.9 46.4
148	148de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 3.064 0.875	182.5 1.2	0.0 32.6	248	0.208 0.0 0.1	34.8 6.7	45.9 46.4
149	149de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 3.111 0.875	185.0 1.2	0.0 32.6	248	0.211 0.0 0.1	34.8 6.7	45.9 46.4
150	150de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 3.158 0.875	187.5 1.2	0.0 32.6	248	0.214 0.0 0.1	34.8 6.7	45.9 46.4
151	151de	0.125 0.0 0.125	0.125 0.125 0.062	390	0.0 3.205 0.875	190.0 1.2	0.0 32.6	248			

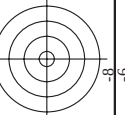


TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

TUB-test chart PE45; standard test chart
colors and differences, ΔE^* , $3D=1$, de=1

	HIC*Fide	rgb_Fide	lcr_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	7.7	17.9	25.4	cmv*sep_Fide	0.525	0.771	hsa*Fide	rgb*Fide	LabCh*Fide	71.9	25.4				
162	162e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
163	163e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
164	164e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
165	165e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
166	166e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
167	167e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
168	168e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
169	169e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
170	170e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
171	171e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
172	172e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
173	173e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
174	174e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
175	175e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
176	176e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
177	177e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
178	178e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
179	179e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
180	180e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
181	181e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
182	182e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
183	183e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
184	184e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
185	185e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
186	186e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
187	187e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
188	188e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
189	189e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
190	190e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
191	191e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
192	192e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
193	193e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
194	194e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
195	195e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
196	196e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
197	197e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
198	198e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
199	199e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
200	200e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
201	201e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
202	202e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
203	203e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
204	204e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
205	205e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
206	206e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
207	207e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
208	208e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
209	209e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
210	210e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
211	211e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
212	212e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
213	213e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
214	214e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
215	215e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
216	216e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
217	217e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
218	218e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
219	219e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
220	220e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
221	221e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
222	222e	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	0.0	0.659	0.525	378	0.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4
223	223e																				



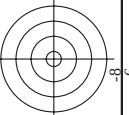
TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: $3D\text{-linearization to } cmyk^*_{de}$

TTUB-test chart PE45; standard test chart colors and differences, ΔE^* , 3D=1, de=1, $\text{cm}y k^*$

[illegible]

see similar files: <http://130.149.60.45/~farbmatrik/PE45/PE45.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

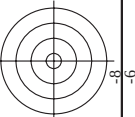


TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
 output: $3D\text{-linearization to } cmyk^*_{de}$

<i>n</i>	HIC _{FC}	<i>rgb_{FC}</i>	<i>lcr_{FC}</i>	<i>rgb_{FC}</i>	<i>h_{FC}</i>	<i>rgb_{FC}</i>	<i>LabCH_{FC}</i>	<i>h_{LabCH}</i>	<i>cmyp_{FC}</i>	<i>rgb_{FC}</i>	<i>h_{LabCH}</i>	<i>LabCH_{FC}</i>	<i>h_{LabCH}</i>	<i>delta</i>
486	486 _{FC}	0.75	0.0	0.75	0.75	0.75	0.390	48.7	0.0	0.932	0.724	0.287	378	71.9
487	487 _{FC}	0.75	0.0	0.75	0.75	0.75	0.381	40.1	0.0	0.932	0.543	0.289	364	18.5
488	488 _{FC}	0.75	0.0	0.75	0.75	0.75	0.375	40.2	0.0	0.932	0.543	0.289	364	15.4
489	489 _{FC}	0.75	0.0	0.75	0.75	0.75	0.360	49.0	0.0	0.929	0.347	0.291	327	69.4
490	490 _{FC}	0.75	0.0	0.75	0.75	0.75	0.349	53.6	0.0	0.928	0.039	0.327	327	71.5
491	491 _{FC}	0.75	0.0	0.75	0.75	0.75	0.339	49.0	0.14	0.918	0.0	0.367	315	352.0
492	492 _{FC}	0.75	0.0	0.75	0.75	0.75	0.349	42.5	0.194	0.921	0.0	0.324	304	65.4
493	493 _{FC}	0.75	0.0	0.75	0.75	0.75	0.330	36.9	0.338	0.936	0.0	0.345	293	15.5
494	494 _{FC}	0.75	0.0	0.75	0.75	0.75	0.322	38.4	0.638	0.964	0.0	0.193	288	337.1
495	495 _{FC}	0.75	0.0	1.0	0.5	0.316	0.0	31.9	0.725	1.0	0.0	0.0	285	321.0
496	496 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
497	497 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
498	498 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
499	499 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
500	500 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
501	501 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
502	502 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
503	503 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
504	504 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
505	505 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
506	506 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
507	507 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
508	508 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
509	509 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
510	510 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
511	511 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
512	512 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
513	513 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
514	514 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
515	515 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
516	516 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
517	517 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
518	518 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
519	519 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
520	520 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
521	521 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
522	522 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
523	523 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
524	524 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
525	525 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
526	526 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
527	527 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
528	528 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
529	529 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
530	530 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
531	531 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
532	532 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
533	533 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
534	534 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
535	535 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
536	536 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
537	537 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
538	538 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
539	539 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
540	540 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
541	541 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
542	542 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
543	543 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
544	544 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
545	545 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
546	546 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
547	547 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
548	548 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
549	549 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
550	550 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
551	551 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
552	552 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
553	553 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
554	554 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
555	555 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
556	556 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
557	557 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
558	558 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
559	559 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
560	560 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
561	561 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
562	562 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
563	563 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
564	564 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
565	565 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0
566	566 _{FC}	0.75	0.125	0.0	0.75	0.75	0.0	40.9	0.9	0.932	0.0	0.285	32	34.0

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TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
 output: 3D-linearization to $cmyk^*_{de}$

TUB-test chart PE45; standard test chart colors and differences, ΔE^* , 3D=1, de=1

<i>n</i>	HIC* <i>F</i> _{de}	<i>rgb</i> _{F_{de}}	<i>lcr</i> _{F_{de}}	<i>h_g</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _{F_{de}}	<i>rgb</i> _{F_{de}}	<i>LabCh</i> * <i>F</i> _{de}	<i>h_{an}</i> _{F_{de}}	<i>cmym</i> * <i>sep</i> _{F_{de}}	<i>h_{an}</i> _F
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see similar files: <http://130.149.60.45/~farbmatrik/PE45/PE45.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



n	H1C*File	rgb*File	ic1*File	hsa*File	rgb*File	LabCh*File	cmyn*sep,File	hsa*de	rgb*File	LabCh*File	delta
648	648de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
649	649de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
650	650de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651	651de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
652	652de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
653	653de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654	654de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
655	655de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656	656de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657	657de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
658	658de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
659	659de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660	660de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
661	661de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
662	662de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663	663de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
664	664de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
665	665de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
666	666de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
667	667de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
668	668de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
669	669de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
670	670de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
671	671de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672	672de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
673	673de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
674	674de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
675	675de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
676	676de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
677	677de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
678	678de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
679	679de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
680	680de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
681	681de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682	682de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
683	683de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
684	684de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685	685de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
686	686de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
687	687de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
688	688de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
689	689de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690	690de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
691	691de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
692	692de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
693	693de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
694	694de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
695	695de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696	696de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
697	697de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
698	698de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
699	699de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
700	700de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
701	701de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702	702de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
703	703de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
704	704de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705	705de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
706	706de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
707	707de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
708	708de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709	709de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
710	710de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
711	711de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712	712de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
713	713de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
714	714de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
715	715de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
716	716de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
717	717de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
718	718de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
719	719de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720	720de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
721	721de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
722	722de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
723	723de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
724	724de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
725	725de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
726	726de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
727	727de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
728	728de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

see similar files: <http://130.149.60.45/~farbmatrik/PE45/PE45.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

TTUB-test chart PE45; standard test chart colors and differences, ΔE^* , 3D=1, de=1, cmyk*

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-1131730-F0

[illegible]

n	H1C*File	rgb*File	ic1*File	hsa*File	rgb*File	LabCh*File	cmyk*sepFile	hsa*de	rgb*de	LabCh*de	delta
810	810de	1.0 1.0 1.0	1.0 1.0 1.0	360 270	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360 248	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
811	811de	0.875 0.875 1.0	1.0 0.125 0.937	270 0.875 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
812	812de	0.75 0.75 1.0	1.0 0.25 0.875	270 0.75 0.843 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
813	813de	0.625 0.625 1.0	1.0 0.375 0.812	270 0.625 0.765 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
814	814de	0.5 0.5 1.0	1.0 0.5 0.75	270 0.5 0.687 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
815	815de	0.375 0.375 1.0	1.0 0.625 0.687	270 0.375 0.609 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
816	816de	0.25 0.25 1.0	1.0 0.75 0.625	270 0.25 0.531 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
817	817de	0.125 0.125 1.0	1.0 0.875 0.562	270 0.125 0.452 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
818	818de	0.0 0.0 1.0	1.0 1.0 0.5	270 0.0 0.374 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
819	819de	0.0 1.0 0.875	1.0 0.125 0.937	90 1.0 0.98 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	81 1.0	0.841 0.0	82.9 -3.5 87.8	87.9 92.3 92.3
820	820de	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360 270	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
821	821de	0.75 0.75 0.875	0.875 0.875 0.875	270 0.75 0.796 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
822	822de	0.625 0.625 0.875	0.875 0.875 0.875	270 0.625 0.718 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
823	823de	0.5 0.5 0.875	0.875 0.875 0.875	270 0.5 0.64 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
824	824de	0.375 0.375 0.875	0.875 0.875 0.875	270 0.375 0.562 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
825	825de	0.25 0.25 0.875	0.875 0.875 0.875	270 0.25 0.484 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
826	826de	0.125 0.125 0.875	0.875 0.875 0.875	270 0.125 0.406 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
827	827de	0.0 0.0 0.875	0.875 0.875 0.875	270 0.0 0.327 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
828	828de	0.875 0.875 0.75	0.875 0.875 0.75	90 1.0 0.96 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	81 1.0	0.841 0.0	82.9 -3.5 87.8	87.9 92.3 92.3
829	829de	0.75 0.75 0.75	0.875 0.875 0.75	90 0.875 0.855 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	81 1.0	0.841 0.0	82.9 -3.5 87.8	87.9 92.3 92.3
830	830de	0.625 0.625 0.75	0.75 0.75 0.75	360 0.625 0.75 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360 270	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
831	831de	0.5 0.5 0.75	0.75 0.75 0.75	270 0.625 0.671 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
832	832de	0.375 0.375 0.75	0.75 0.75 0.75	270 0.375 0.593 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
833	833de	0.25 0.25 0.75	0.75 0.75 0.75	270 0.25 0.515 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
834	834de	0.125 0.125 0.75	0.75 0.75 0.75	270 0.125 0.437 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
835	835de	0.0 0.0 0.75	0.75 0.75 0.75	270 0.0 0.359 0.75	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
836	836de	0.875 0.875 0.5	0.875 0.875 0.5	270 0.875 0.875 0.5	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
837	837de	0.75 0.75 0.5	0.875 0.875 0.5	270 0.75 0.796 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
838	838de	0.625 0.625 0.5	0.875 0.875 0.5	270 0.625 0.718 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
839	839de	0.5 0.5 0.5	0.875 0.875 0.5	270 0.5 0.64 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
840	840de	0.375 0.375 0.5	0.875 0.875 0.5	270 0.375 0.562 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
841	841de	0.25 0.25 0.5	0.875 0.875 0.5	270 0.25 0.484 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
842	842de	0.125 0.125 0.5	0.875 0.875 0.5	270 0.125 0.406 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
843	843de	0.0 0.0 0.5	0.875 0.875 0.5	270 0.0 0.327 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
844	844de	0.875 0.875 0.0	0.875 0.875 0.0	270 0.875 0.875 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
845	845de	0.75 0.75 0.0	0.875 0.875 0.0	270 0.75 0.796 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
846	846de	0.625 0.625 0.0	0.875 0.875 0.0	270 0.625 0.718 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
847	847de	0.5 0.5 0.0	0.875 0.875 0.0	270 0.5 0.64 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
848	848de	0.375 0.375 0.0	0.875 0.875 0.0	270 0.375 0.562 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
849	849de	0.25 0.25 0.0	0.875 0.875 0.0	270 0.25 0.484 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
850	850de	0.125 0.125 0.0	0.875 0.875 0.0	270 0.125 0.406 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
851	851de	0.0 0.0 0.0	0.875 0.875 0.0	270 0.0 0.327 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
852	852de	0.875 0.875 0.0	0.875 0.875 0.0	270 0.875 0.875 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
853	853de	0.75 0.75 0.0	0.875 0.875 0.0	270 0.75 0.796 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
854	854de	0.625 0.625 0.0	0.875 0.875 0.0	270 0.625 0.718 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
855	855de	0.5 0.5 0.0	0.875 0.875 0.0	270 0.5 0.64 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
856	856de	0.375 0.375 0.0	0.875 0.875 0.0	270 0.375 0.562 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
857	857de	0.25 0.25 0.0	0.875 0.875 0.0	270 0.25 0.484 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
858	858de	0.125 0.125 0.0	0.875 0.875 0.0	270 0.125 0.406 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7
859	859de	0.0 0.0 0.0	0.875 0.875 0.0	270 0.0 0.327 0.875	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	248 248	0.0 0.374 1.0	37.9 1.3 -45.4	45.4 271.7 271.7

n	H1C*File	rgb*File	1c1*File	hsa*File	rgb*File	LabCh*File	cmyk**sep	hsa*de	rgb*File	LabCh*File
972	972de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
973	973de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
974	974de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
975	975de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
976	976de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
977	977de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
978	978de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
979	979de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
980	980de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
981	981de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
982	982de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
983	983de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
984	984de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
985	985de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
986	986de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
987	987de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
988	988de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
989	989de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
990	990de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
991	991de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
992	992de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
993	993de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
994	994de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
995	995de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
996	996de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
997	997de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
998	998de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
999	999de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1000	1000de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1001	1001de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1002	1002de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1003	1003de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1004	1004de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1005	1005de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1006	1006de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1007	1007de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1008	1008de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1009	1009de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1010	1010de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1011	1011de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1012	1012de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1013	1013de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1014	1014de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1015	1015de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1016	1016de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1017	1017de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1018	1018de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1019	1019de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1020	1020de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1021	1021de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1022	1022de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1023	1023de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1024	1024de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1025	1025de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1026	1026de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1027	1027de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1028	1028de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1029	1029de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1030	1030de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1031	1031de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1032	1032de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1033	1033de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1034	1034de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1035	1035de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1036	1036de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1037	1037de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1038	1038de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1039	1039de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1040	1040de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1041	1041de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1042	1042de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1043	1043de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1044	1044de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1045	1045de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1046	1046de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1047	1047de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1048	1048de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1049	1049de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1050	1050de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1051	1051de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1052	1052de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0

Mean color difference of this page: delta

input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk**de

TUB-test chart PE45; standard test chart
colors and differences, ΔE^* , 3D=1, de=1, *cmyk**

TUB registration: 20130201-PE45/PE45L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE45/PE45.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE45/PE45L0FP.PDF /.PS; 3D-linearization>
F: 3D-linearization PE45/PE45LE30FP.DAT in file (F), page 22/22

TUB-test chart PE45; standard test chart
colors and differences, ΔE^* , 3D=1, de=1, cmyn*

input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk*de*

n	HCh*Fide	rgb_Fide	lct_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	cmyn*sep_Fide	hsmx.de	rgb*Fide	LabCh*Fide	delta
1053	1053de	0.866	0.866	0.866	0.866	85.0	0.007	360	1.0	95.4	0.0
1054	1054de	0.933	0.933	0.933	0.933	90.2	0.005	360	1.0	95.4	0.0
1055	1055de	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4	0.0
1056	1056de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4	0.0
1057	1057de	0.066	0.066	0.066	0.066	22.8	0.139	360	1.0	95.4	0.0
1058	1058de	0.133	0.133	0.133	0.133	28.0	0.043	360	1.0	95.4	0.0
1059	1059de	0.2	0.2	0.2	0.2	33.2	0.057	360	1.0	95.4	0.0
1060	1060de	0.266	0.266	0.266	0.266	38.3	0.013	360	1.0	95.4	0.0
1061	1061de	0.333	0.333	0.333	0.333	43.6	0.016	360	1.0	95.4	0.0
1062	1062de	0.4	0.4	0.4	0.4	48.8	0.019	360	1.0	95.4	0.0
1063	1063de	0.466	0.466	0.466	0.466	53.9	0.021	360	1.0	95.4	0.0
1064	1064de	0.533	0.533	0.533	0.533	59.1	0.007	360	1.0	95.4	0.0
1065	1065de	0.6	0.6	0.6	0.6	64.3	0.006	360	1.0	95.4	0.0
1066	1066de	0.666	0.666	0.666	0.666	69.5	0.005	360	1.0	95.4	0.0
1067	1067de	0.734	0.734	0.734	0.734	74.7	0.021	360	1.0	95.4	0.0
1068	1068de	0.8	0.8	0.8	0.8	79.9	0.007	360	1.0	95.4	0.0
1069	1069de	0.866	0.866	0.866	0.866	85.0	0.024	360	1.0	95.4	0.0
1070	1070de	0.933	0.933	0.933	0.933	90.2	0.005	360	1.0	95.4	0.0
1071	1071de	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4	0.0
1072	1072de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4	0.0
1073	1073de	0.066	0.066	0.066	0.066	22.8	0.0	360	1.0	95.4	0.0
1074	1074de	0.133	0.133	0.133	0.133	28.0	0.0	360	1.0	95.4	0.0
1075	1075de	0.2	0.2	0.2	0.2	33.2	0.0	360	1.0	95.4	0.0
1076	1076de	0.266	0.266	0.266	0.266	38.3	0.0	360	1.0	95.4	0.0
1077	1077de	0.333	0.333	0.333	0.333	43.6	0.0	360	1.0	95.4	0.0
1078	1078de	0.4	0.4	0.4	0.4	48.8	0.0	360	1.0	95.4	0.0
1079	1079de	0.466	0.466	0.466	0.466	53.9	0.0	360	1.0	95.4	0.0

Mean color difference of this page:

delta

PE450-7N, Page 22/22-F

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