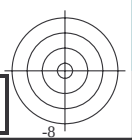
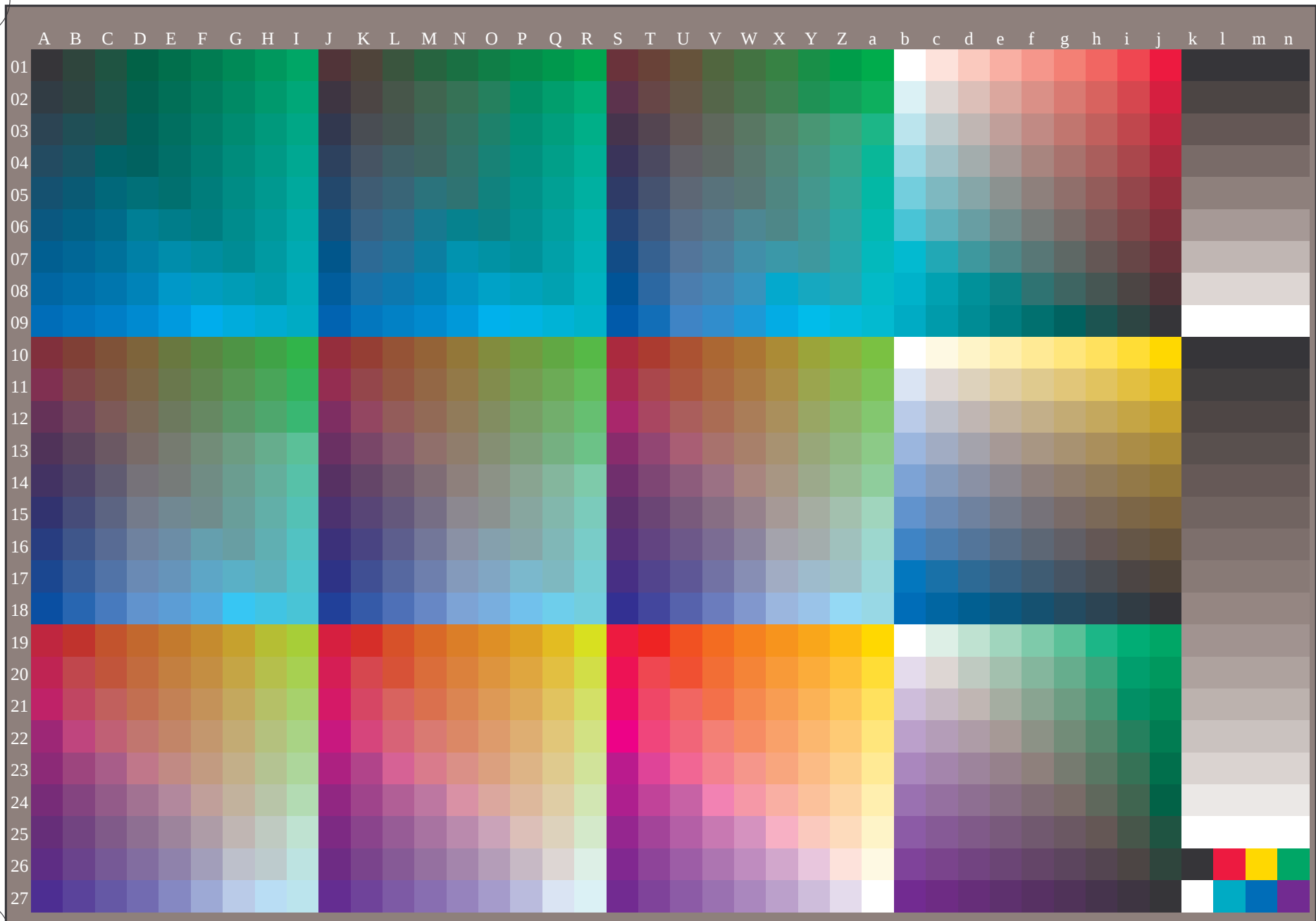


input: *rgb/cmyk* → *rgb/cmyk*
output: no change



see similar files: <http://130.149.60.45/~farbmetrik/PE48/PE48L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE48/PE48L0NP.PDF /.PS
application for measurement of offset print output, separation cmy0 (CMY0)
TUB material: code=rha4ta



1-013131-L0

PE480-71

TUB-test chart PE48; standard test chart
1080 standard colours, 3D=0, de=1, cmy0

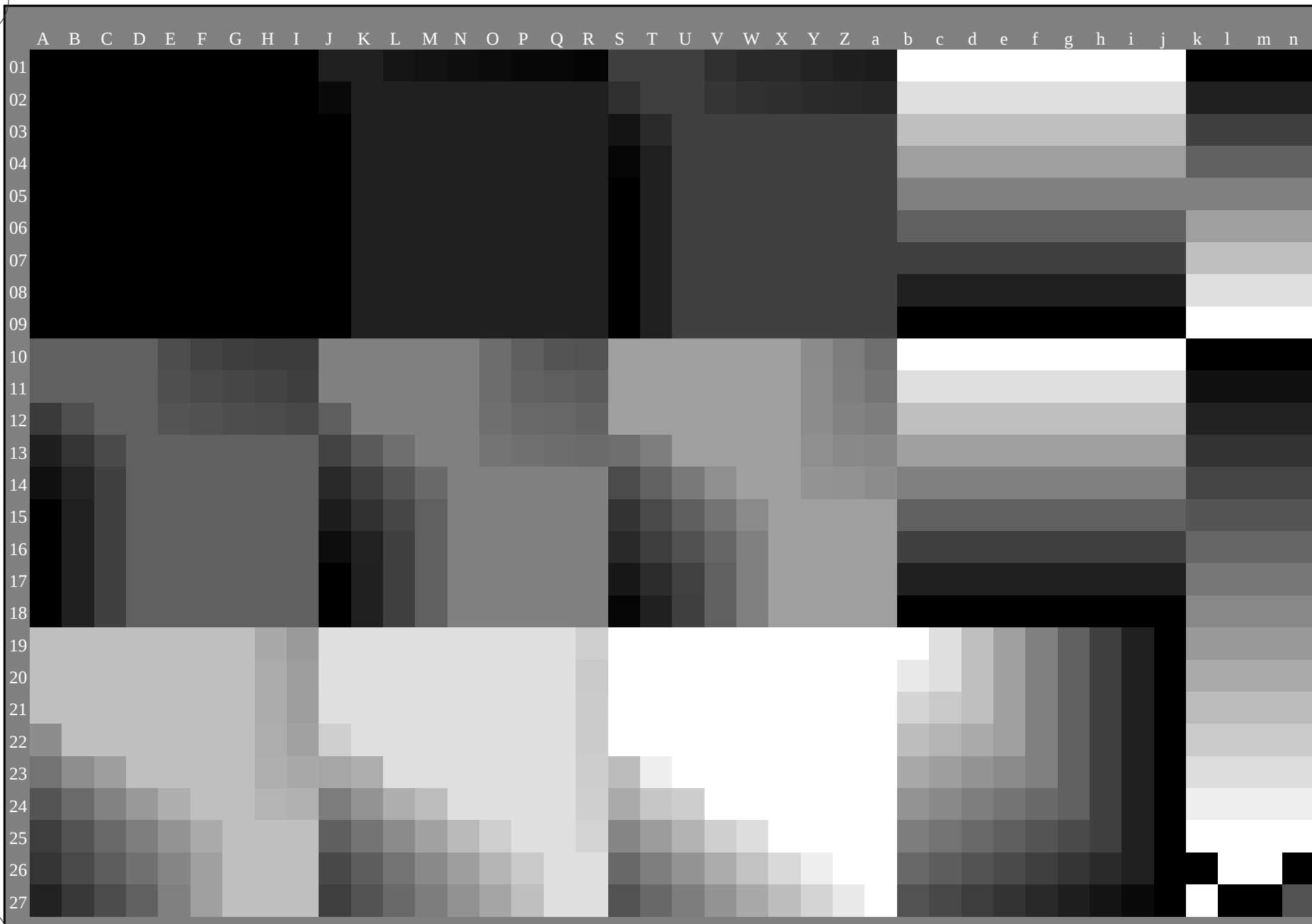
input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-013131-F0



see similar files: <http://130.149.60.45/~farbmetrik/PE48/PE48.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE48/PE48L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)



1-013231-L0

PE480-71

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

TUB-test chart PE48; standard test chart
1080 standard colours, 3D=0, de=1, *cmy0*

input: *rgb/cmyk* -> *rgb_e*
output: transfer to *cmy0_e*

1-013231-F0

C

M

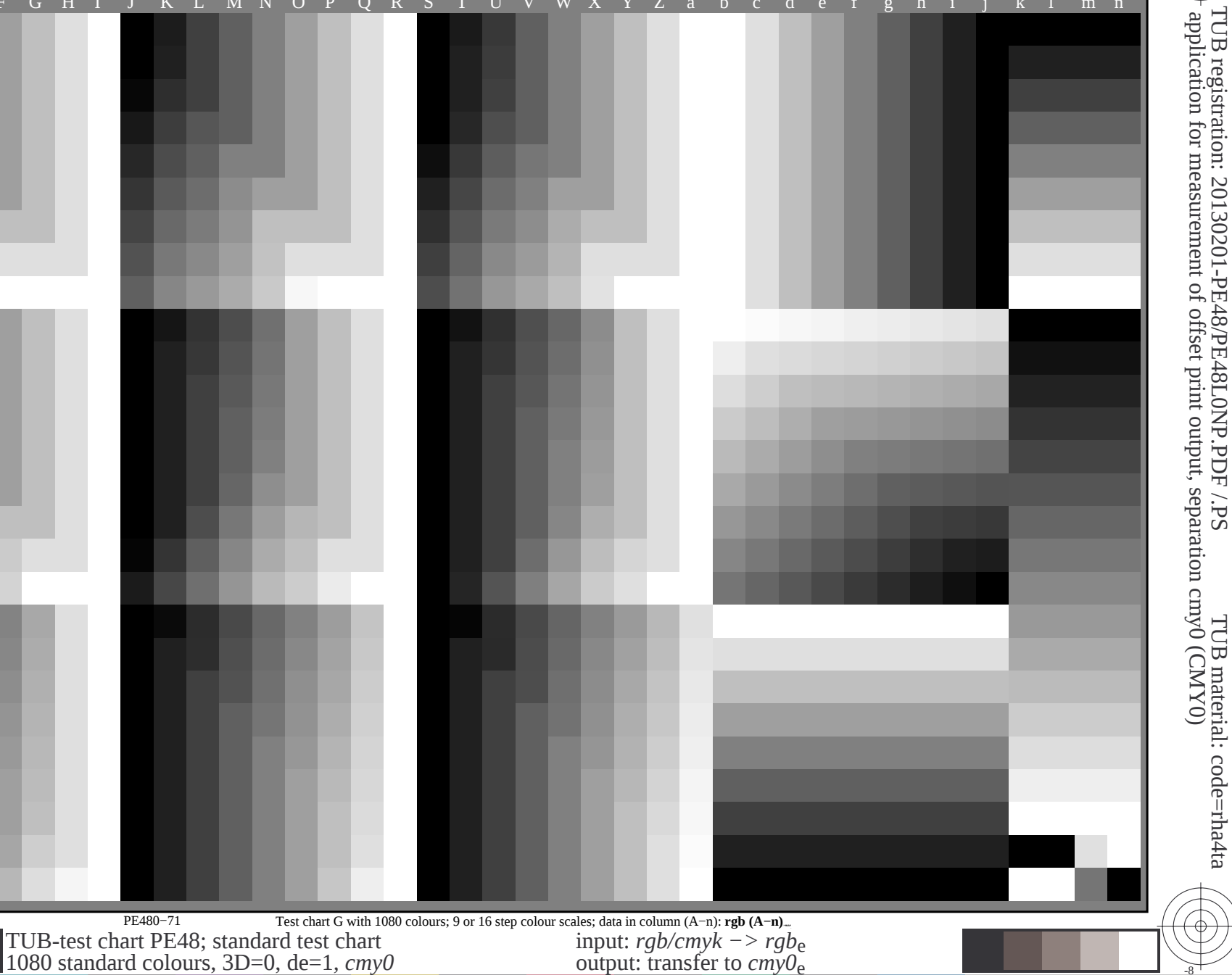
Y

O

L

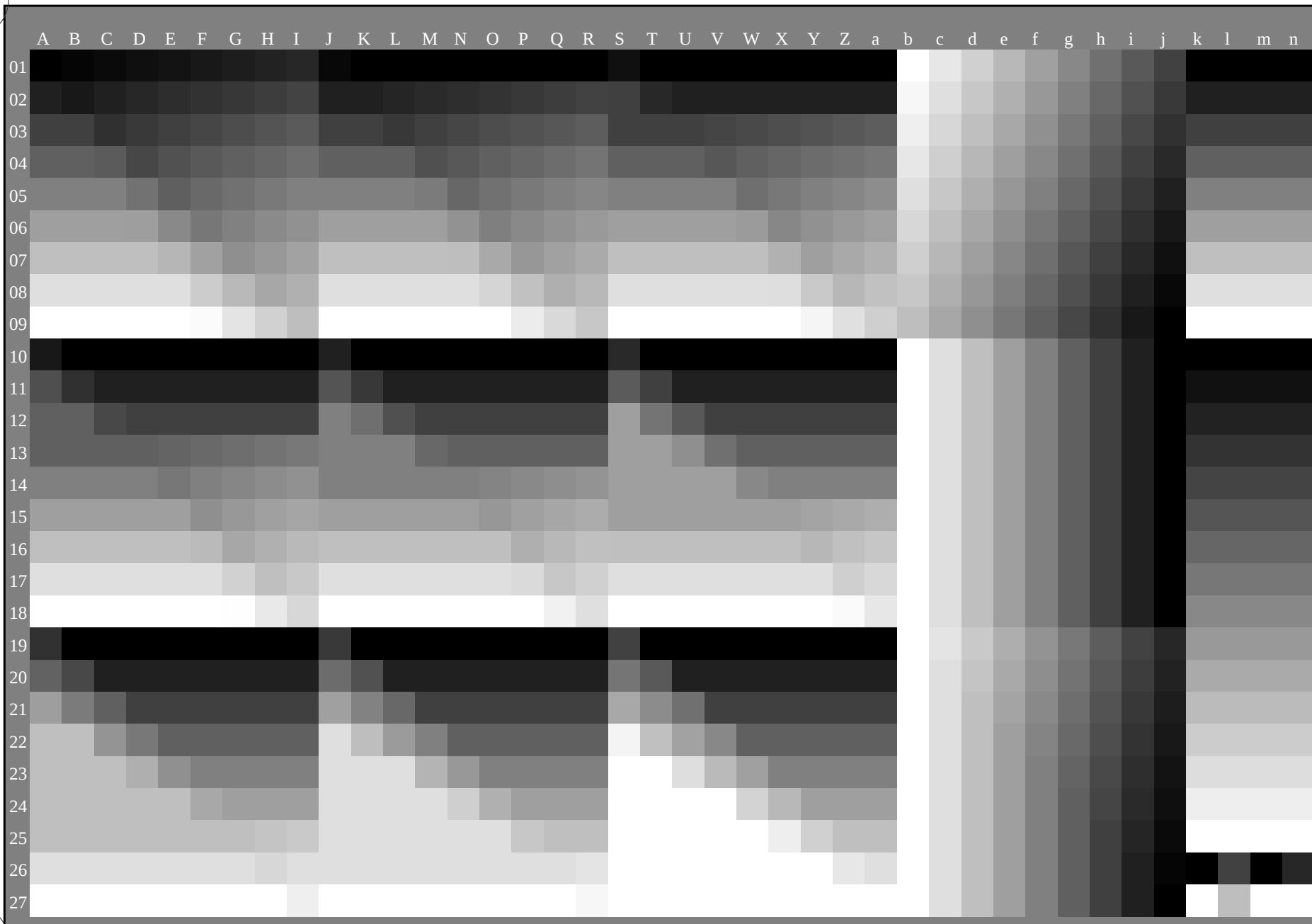
V

C



see similar files: <http://130.149.60.45/~farbmetrik/PE48/PE48.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE48/PE48L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)



1-013431-L0

PE480-71

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

TUB-test chart PE48; standard test chart
1080 standard colours, 3D=0, de=1, *cmy0*

input: *rgb/cmyk* -> *rgb_e*
output: transfer to *cmy0_e*

1-013431-F0

V

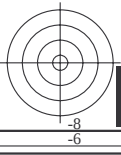
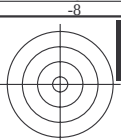
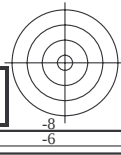
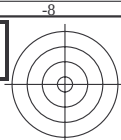
L

O

Y

M

C



n/f		HfC*Fe	rgb_Fe	icr_Fe	hs_Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsM*E	rgb*Me	LabCH*Me	DF*Me	hsM*E	rgb*Me	LabCH*Me	DF*Me	hsM*E
0/648	R00Y_100_100c	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100c	1.0	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100c	1.0	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100c	1.0	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100c	1.0	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100c	1.0	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100c	1.0	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100c	1.0	0.875	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100c	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100c	0.875	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/658	Y25C_100_100c	0.75	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100c	0.625	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100c	0.5	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100c	0.375	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100c	0.25	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100c	0.125	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100c	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100c	0.0	1.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100c	0.0	1.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100c	0.0	1.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100c	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100c	0.0	1.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100c	0.0	1.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100c	0.0	1.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100c	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100c	0.0	0.875	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100c	0.0	0.75	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100c	0.0	0.625	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100c	0.0	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100c	0.0	0.375	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/26	C75B_100_100c	0.0	0.25	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/17	C88B_100_100c	0.0	0.125	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100c	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100c	0.125	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100c	0.25	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100c	0.375	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100c	0.5	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100c	0.625	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100c	0.75	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100c	0.875	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100c	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100c	1.0	0.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100c	1.0	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100c	1.0	0.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100c	1.0	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100c	1.0	0.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100c	1.0	0.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100c	1.0	0.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100c	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_000c	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_012c	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025c	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038c	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050c	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063c	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075c	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088c	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100c	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page:

delta E* = 20.9

TUB-test chart PE48; standard test chart
colors and differences, ΔE^* , 3D=0, de=1, cmy0

input: rgb/cmyk -> rgbe
output: transfer to cmy0e



TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* → *rgbe*
output: transfer to *cmy0_a*

n/	H/C _{Fe}	rgb _{Fe}	tc _{Fe}	h _{g,Fe}	LabCh _{Fe}	rgb _{Fe}	LabCh _{Fe}	rgb _{Fe}	LabCh _{Fe}	DB ⁺ Fe	h _{an,Fe}	rgb _{Fe}	LabCh _{Fe}	n/	H/C _{Fe}	rgb _{Fe}	tc _{Fe}	h _{g,Fe}	LabCh _{Fe}	rgb _{Fe}	LabCh _{Fe}	DB ⁺ Fe	h _{an,Fe}	rgb _{Fe}	LabCh _{Fe}
1/666	R0Y _Y _100_100 ₀	1.0	0.0	0.0	1.0	0.0	0.254	1.0	0.0	0.166	0.0	0.0	0.254	1/666	R0Y _Y _100_100 ₀	1.0	0.0	0.0	0.254	1.0	0.0	0.166	0.0	0.0	0.254
1/648	R2Y _Y _100_100 ₀	1.0	0.25	0.0	1.0	0.0	0.166	1.0	0.0	0.166	0.0	0.0	0.166	1/648	R2Y _Y _100_100 ₀	1.0	0.25	0.0	0.166	1.0	0.0	0.166	0.0	0.0	0.166
1/648	R5Y _Y _100_100 ₀	1.0	0.5	0.0	1.0	0.0	0.398	1.0	0.5	0.0	0.398	1.0	0.398	1/648	R5Y _Y _100_100 ₀	1.0	0.5	0.0	0.398	1.0	0.5	0.0	0.398	1.0	0.398
3/702	R7Y _Y _100_100 ₀	1.0	1.0	0.0	1.0	0.0	0.604	1.0	1.0	0.0	0.604	1.0	0.604	3/702	R7Y _Y _100_100 ₀	1.0	1.0	0.0	0.604	1.0	1.0	0.0	0.604	1.0	0.604
4/720	Y0G ₀ _100_100 ₀	1.0	1.0	0.0	1.0	0.0	0.878	1.0	1.0	0.0	0.878	1.0	0.878	4/720	Y0G ₀ _100_100 ₀	1.0	1.0	0.0	0.878	1.0	1.0	0.0	0.878	1.0	0.878
5/558	Y2G ₀ _100_100 ₀	0.75	1.0	0.0	1.0	0.0	0.605	1.0	0.0	0.605	1.0	0.0	0.605	5/558	Y2G ₀ _100_100 ₀	0.75	1.0	0.0	0.605	1.0	0.0	0.605	1.0	0.0	0.605
6/396	Y5G ₀ _100_100 ₀	0.5	1.0	0.0	1.0	0.0	0.322	1.0	0.0	0.322	1.0	0.0	0.322	6/396	Y5G ₀ _100_100 ₀	0.5	1.0	0.0	0.322	1.0	0.0	0.322	1.0	0.0	0.322
7/234	Y7G ₀ _100_100 ₀	0.25	1.0	0.0	1.0	0.0	0.108	1.0	0.0	0.108	1.0	0.0	0.108	7/234	Y7G ₀ _100_100 ₀	0.25	1.0	0.0	0.108	1.0	0.0	0.108	1.0	0.0	0.108
8/72	G0B ₀ _100_100 ₀	0.0	1.0	0.0	1.0	0.0	0.151	0.0	1.0	0.0	0.151	0.0	0.151	8/72	G0B ₀ _100_100 ₀	0.0	1.0	0.0	0.151	0.0	1.0	0.0	0.151	0.0	0.151
9/72	G0B ₀ _100_100 ₀	0.0	1.0	0.0	1.0	0.0	0.151	0.0	1.0	0.0	0.151	0.0	0.151	9/72	G0B ₀ _100_100 ₀	0.0	1.0	0.0	0.151	0.0	1.0	0.0	0.151	0.0	0.151
10/66	G2B ₀ _100_100 ₀	0.0	1.0	0.0	1.0	0.0	0.502	0.0	1.0	0.0	0.502	0.0	0.502	10/66	G2B ₀ _100_100 ₀	0.0	1.0	0.0	0.502	0.0	1.0	0.0	0.502	0.0	0.502
11/180	G5B ₀ _100_100 ₀	0.0	1.0	0.0	1.0	0.0	0.747	0.0	1.0	0.0	0.747	0.0	0.747	11/180	G5B ₀ _100_100 ₀	0.0	1.0	0.0	0.747	0.0	1.0	0.0	0.747	0.0	0.747
12/144	G7B ₀ _100_100 ₀	0.0	1.0	0.0	1.0	0.0	0.846	1.0	0.0	0.846	1.0	0.0	0.846	12/144	G7B ₀ _100_100 ₀	0.0	1.0	0.0	0.846	1.0	0.0	0.846	1.0	0.0	0.846
13/38	B0M ₀ _100_100 ₀	0.0	1.0	0.0	1.0	0.0	0.458	1.0	0.0	0.458	1.0	0.0	0.458	13/38	B0M ₀ _100_100 ₀	0.0	1.0	0.0	0.458	1.0	0.0	0.458	1.0	0.0	0.458
14/332	B2B ₀ _100_100 ₀	0.5	1.0	0.0	1.0	0.0	0.105	1.0	0.0	0.105	1.0	0.0	0.105	14/332	B2B ₀ _100_100 ₀	0.5	1.0	0.0	0.105	1.0	0.0	0.105	1.0	0.0	0.105
15/656	B5B ₀ _100_100 ₀	1.0	0.0	1.0	1.0	0.0	0.311	0.0	1.0	0.0	0.311	0.0	0.311	15/656	B5B ₀ _100_100 ₀	1.0	0.0	1.0	0.311	0.0	1.0	0.0	0.311	0.0	0.311
16/578	B7B ₀ _100_100 ₀	1.0	0.0	1.0	1.0	0.0	0.414	0.0	1.0	0.0	0.414	0.0	0.414	16/578	B7B ₀ _100_100 ₀	1.0	0.0	1.0	0.414	0.0	1.0	0.0	0.414	0.0	0.414
17/648	R0Y _Y _100_100 ₀	1.0	0.0	0.0	1.0	0.0	0.254	1.0	0.0	0.254	1.0	0.0	0.254	17/648	R0Y _Y _100_100 ₀	1.0	0.0	0.0	0.254	1.0	0.0	0.254	1.0	0.0	0.254
18/688	R0Y _Y _100_050 ₀	1.0	0.5	0.5	1.0	0.5	0.627	1.0	0.5	0.627	1.0	0.5	0.627	18/688	R0Y _Y _100_050 ₀	1.0	0.5	0.5	0.627	1.0	0.5	0.627	1.0	0.5	0.627
19/766	R5Y _Y _100_050 ₀	1.0	0.75	0.5	1.0	0.75	0.699	1.0	0.75	0.699	1.0	0.75	0.699	19/766	R5Y _Y _100_050 ₀	1.0	0.75	0.5	0.699	1.0	0.75	0.699	1.0	0.75	0.699
20/824	R0Y _Y _075_050 ₀	0.75	0.75	0.5	1.0	0.75	0.689	0.75	0.75	0.689	0.75	0.75	0.689	20/824	R0Y _Y _075_050 ₀	0.75	0.75	0.5	0.689	0.75	0.75	0.689	0.75	0.75	0.689
21/562	Y0G ₀ _100_050 ₀	0.75	1.0	0.5	1.0	0.5	0.939	0.5	0.939	0.5	0.939	0.5	0.939	21/562	Y0G ₀ _100_050 ₀	0.75	1.0	0.5	0.939	0.5	0.939	0.5	0.939	0.5	0.939
22/400	G0B ₀ _100_050 ₀	0.5	1.0	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875	22/400	G0B ₀ _100_050 ₀	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875
23/380	G0B ₀ _075_050 ₀	0.5	1.0	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875	23/380	G0B ₀ _075_050 ₀	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875
24/368	B0R ₀ _100_050 ₀	0.5	1.0	0.5	1.0	0.5	0.729	1.0	0.5	0.729	1.0	0.5	0.729	24/368	B0R ₀ _100_050 ₀	0.5	1.0	0.5	0.729	1.0	0.5	0.729	1.0	0.5	0.729
25/682	B5B ₀ _100_050 ₀	1.0	0.5	1.0	1.0	0.5	0.633	0.5	1.0	0.633	0.5	1.0	0.633	25/682	B5B ₀ _100_050 ₀	1.0	0.5	1.0	0.633	0.5	1.0	0.633	0.5	1.0	0.633
26/688	R0Y _Y _100_050 ₀	1.0	0.5	1.0	1.0	0.5	0.627	1.0	0.5	0.627	1.0	0.5	0.627	26/688	R0Y _Y _100_050 ₀	1.0	0.5	1.0	0.627	1.0	0.5	0.627	1.0	0.5	0.627
27/506	R0Y _Y _075_050 ₀	0.75	0.75	0.5	1.0	0.75	0.699	0.75	0.75	0.699	0.75	0.75	0.699	27/506	R0Y _Y _075_050 ₀	0.75	0.75	0.5	0.699	0.75	0.75	0.699	0.75	0.75	0.699
28/524	R0Y _Y _075_050 ₀	0.75	0.75	0.5	1.0	0.75	0.689	0.75	0.75	0.689	0.75	0.75	0.689	28/524	R0Y _Y _075_050 ₀	0.75	0.75	0.5	0.689	0.75	0.75	0.689	0.75	0.75	0.689
29/562	Y0G ₀ _075_050 ₀	0.75	1.0	0.5	1.0	0.5	0.939	0.5	0.939	0.5	0.939	0.5	0.939	29/562	Y0G ₀ _075_050 ₀	0.75	1.0	0.5	0.939	0.5	0.939	0.5	0.939	0.5	0.939
30/380	Y5G ₀ _075_050 ₀	0.5	1.0	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875	30/380	Y5G ₀ _075_050 ₀	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875
31/218	G0B ₀ _075_050 ₀	0.5	1.0	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875	31/218	G0B ₀ _075_050 ₀	0.5	1.0	0.5	0.875	1.0	0.5	0.875	1.0	0.5	0.875
32/222	G5B ₀ _075_050 ₀	0.25	0.75	0.75	1.0	0.25	0.479	0.25	0.75	0.479	0.25	0.75	0.479	32/222	G5B ₀ _075_050 ₀	0.25	0.75	0.75	0.479	0.25	0.75	0.479	0.25	0.75	0.479
33/186	B0R ₀ _075_050 ₀	0.25	0.75	0.75	1.0	0.25	0.479	0.25	0.75	0.479	0.25	0.75	0.479	33/186	B0R ₀ _075_050 ₀	0.25	0.75	0.75	0.479	0.25	0.75	0.479	0.25	0.75	0.479
34/530	B5B ₀ _075_050 ₀	0.75	0.25	0.75	1.0	0.75	0.455	0.75	0.25	0.455	0.75	0.25	0.455	34/530	B5B ₀ _075_050 ₀	0.75	0.25	0.75	0.455	0.75	0.25	0.455	0.75	0.25	0.455
35/506	R0Y _Y _075_050 ₀	0.75	0.25	0.75	1.0	0.75	0.455	0.75	0.25	0.455	0.75	0.25	0.455	35/506	R0Y _Y _075_050 ₀	0.75	0.25	0.75	0.455	0.75	0.25	0.455	0.75	0.25	0.455
36/324	R0Y _Y _050_050 ₀	0.5	0.5	0.5	1.0	0.5	0.127	0.5	0.5	0.127	0.5	0.5	0.127	36/324	R0Y _Y _050_050 ₀	0.5	0.5	0.5	0.127	0.5	0.5	0.127	0.5	0.5	0.127
37/342	R5Y _Y _050_050 ₀	0.5	0.5	0.5	1.0	0.5	0.199	0.5	0.5	0.199	0.5	0.5	0.199	37/342	R5Y _Y _050_050 ₀	0.5	0.5	0.5	0.199	0.5	0.5	0.199	0.5	0.5	0.199
38/360	Y0G ₀ _050_050 ₀	0.5	0.5	0.5	1.0	0.5	0.439	0.5	0.5	0.439	0.5	0.5	0.439	38/360	Y0G ₀ _050_050 ₀	0.5	0.5	0.5	0.439	0.5	0.5	0.439	0.5	0.5	0.439
39/198	Y5G ₀ _050_050 ₀	0.25	0.5	0.5	1.0	0.25	0.161	0.5	0.5	0.161	0.5	0.5	0.161	39/198	Y5G ₀ _050_050 ₀	0.25	0.5	0.5	0.161	0.5	0.5	0.161	0.5	0.5	0.161
40/36	G0B ₀ _050_050 ₀	0.0	0.5	0.5	1.0	0.0	0.075	0.5	0.075	0.075	0.5	0.075	0.075	40/36	G0B ₀ _050_050 ₀	0.0	0.5	0.5	0.075	0.5	0.075	0.075	0.5	0.075	0.075
41/40	G5B ₀ _050_050 ₀	0.0	0.5	0.5	1.0	0.0	0.075	0.5	0.075	0.075	0.5	0.075	0.075	41/40	G5B ₀ _050_050 ₀	0.0	0.5	0.5	0.075	0.5	0.075	0.075	0.5	0.075	0.075
42/4	B0R ₀ _050_050 ₀	0.0	0.5	0.5	1.0	0.0	0.229	0.5	0.229	0.229	0.5	0.229	0.229	42/4	B0R ₀ _050_050 ₀	0.0	0.5	0.5	0.229	0.5	0.229	0.229	0.5	0.229	0.229
43/328	B5B ₀ _050_050 ₀	0.5	0.0	0.5	1.0	0.5	0.433	0.5	0.0	0.433	0.5	0.0	0.433	43/328	B5B ₀ _050_050 ₀	0.5	0.0	0.5	0.433	0.5	0.0	0.433	0.5	0.0	0.433
44/324	R0Y _Y _050_050 ₀	0.5	0.0	0.5	1.0	0.5	0.127	0.5	0.0	0.127	0.5	0.0	0.												

Mean color difference of this page:

 $\Delta E^* = 13.3$

2
2
2
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2
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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/PE48/PE48LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 9/22

TUB-test chart PE48; standard test chart
colors and differences, ΔE^* , 3D=0, de=1, cmy0

PE48-7N, Page 9/22-F

n-j	HIC ^{Fe}	rgb ^{Fe}	icl ^{Fe}	hs ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	h 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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PE48/PE48LONP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/22

TUB-test chart PE48; standard test chart colors and differences, ΔE^* , $3D=0$, $de=1$

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy\theta_e$

[illegible]

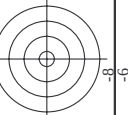
see similar files: <http://130.149.60.45/~farbmatrik/PE48/PE48.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PE48/PE48LONP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/22

TUB-test chart PE48; standard test chart

input: *rgb/cmyk* → *rgbe*
output: transfer to *cmy0_e*

n	H/C ^{Fe}	rgb^{Fe}	ict^{Fe}	hs_{Fe}	rgb^{Fe}	$LabCh^{Fe}$	$LabCh^{Fe}$	rgb^{Fe}	$LabCh^{Fe}$	$LabCh^{Fe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE^{Fe}	hs_{MgFe}	rgb^{MgFe}	$LabCh^{MgFe}$	$LabCh^{MgFe}$	DE
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TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* → *rgb*
output: transfer to *cmy* θ_e

1-013131-F0	PE480-7N, Page 14/22-F	mean color error of this page	mean L	mean a	mean b
	TUB-test chart PE48; standard test chart colors and differences, ΔE^* , 3D=0, de=1, $cmY0$				
		input: $rgb/cmyk \rightarrow rgb_e$ output: transfer to $cmy0_e$			

DF480-7N Page 14/22-E

TUB-test chart PE48; standard test chart colors and differences, ΔE^* , $3D=0$, $de=1$

1-01 31 331-E0

see similar files: <http://130.149.60.45/~farbmetrik/PE48/PE48.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/PE48/PE48LONP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/22

TUB-test chart PE48; standard test chart colors and differences, ΔE^* , 3D=0, de=1, cmv0

input: *rgb/cmyk* → *rgbe*
output: transfer to *cmv0_e*

[illegible]

[illegible]

<http://130.149.60.45/~farbmatrik/PE48/PE48LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/22

TUB-test chart PE48; standard test chart
colors and differences, ΔE^* , 3D=0, de=1, cmy0

input: $rgb/cmyk \rightarrow rgbe$
output: transfer to $cmy0e$

n	HC*Fe	rgb-Fe	icL-Fe	hsa-Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe
891	891e	1.0	1.0	1.0	956	1.0	956	0.1	111.4	1.0	956
892	892e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
893	893e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
894	894e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
895	895e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
896	896e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
897	897e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
898	898e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
899	899e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
900	900e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
901	901e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
902	902e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
903	903e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
904	904e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
905	905e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
906	906e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
907	907e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
908	908e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
909	909e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
910	910e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
911	911e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
912	912e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
913	913e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
914	914e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
915	915e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
916	916e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
917	917e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
918	918e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
919	919e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
920	920e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
921	921e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
922	922e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
923	923e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
924	924e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
925	925e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
926	926e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
927	927e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
928	928e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
929	929e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
930	930e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
931	931e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
932	932e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
933	933e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
934	934e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
935	935e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
936	936e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
937	937e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
938	938e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
939	939e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
940	940e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
941	941e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
942	942e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
943	943e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
944	944e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
945	945e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
946	946e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
947	947e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
948	948e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
949	949e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
950	950e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
951	951e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
952	952e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
953	953e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
954	954e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
955	955e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
956	956e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
957	957e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
958	958e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
959	959e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
960	960e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
961	961e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
962	962e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
963	963e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311
964	964e	1.0	0.875	1.0	875	1.0	907	6.8	348.2	1.0	907
965	965e	1.0	0.75	1.0	75	1.0	842	15.6	351.1	1.0	842
966	966e	1.0	0.625	1.0	625	1.0	714	23.6	352.2	1.0	714
967	967e	1.0	0.5	1.0	500	1.0	633	31.6	353.8	1.0	633
968	968e	1.0	0.375	1.0	375	1.0	553	39.6	357.1	1.0	553
969	969e	1.0	0.25	1.0	250	1.0	472	47.6	358.6	1.0	472
970	970e	1.0	0.125	1.0	125	1.0	391	55.6	361.1	1.0	391
971	971e	1.0	0.0	1.0	0	1.0	311	63.6	363.6	1.0	311

PE48LONP-7N, Page 20/22-F

Mean color difference of this page:

delta E* = 15.4

<http://130.149.60.45/~farbmatrik/PE48/PE48LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/22

TUB-test chart PE48; standard test chart
colors and differences, ΔE^* , 3D=0, de=1, cmy0

PE48(-7N), Page 21/22-F

n	H1C*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe
972	972a	0.00	0.00	0.00	0.00	0.00	0.00	302.0	2.2	360	1.0	1.0
973	973a	0.125	0.125	0.125	0.125	0.125	0.125	26.4	8.9	1.0	1.0	1.0
974	974a	0.25	0.25	0.25	0.25	0.25	0.25	26.4	8.9	1.0	1.0	1.0
975	975a	0.375	0.375	0.375	0.375	0.375	0.375	42.5	13.9	360	1.0	1.0
976	976a	0.5	0.5	0.5	0.5	0.5	0.5	42.5	13.9	360	1.0	1.0
977	977a	0.625	0.625	0.625	0.625	0.625	0.625	48.4	15.9	360	1.0	1.0
978	978a	0.75	0.75	0.75	0.75	0.75	0.75	48.4	15.9	360	1.0	1.0
979	979a	0.875	0.875	0.875	0.875	0.875	0.875	58.3	19.3	360	1.0	1.0
980	980a	1.0	1.0	1.0	1.0	1.0	1.0	58.3	19.3	360	1.0	1.0
981	981a	0.00	0.00	0.00	0.00	0.00	0.00	7.6	3.6	360	1.0	1.0
982	982a	0.125	0.125	0.125	0.125	0.125	0.125	7.6	3.6	360	1.0	1.0
983	983a	0.25	0.25	0.25	0.25	0.25	0.25	12.6	5.7	360	1.0	1.0
984	984a	0.375	0.375	0.375	0.375	0.375	0.375	12.6	5.7	360	1.0	1.0
985	985a	0.5	0.5	0.5	0.5	0.5	0.5	20.7	9.3	360	1.0	1.0
986	986a	0.625	0.625	0.625	0.625	0.625	0.625	20.7	9.3	360	1.0	1.0
987	987a	0.75	0.75	0.75	0.75	0.75	0.75	32.7	14.3	360	1.0	1.0
988	988a	0.875	0.875	0.875	0.875	0.875	0.875	32.7	14.3	360	1.0	1.0
989	989a	1.0	1.0	1.0	1.0	1.0	1.0	43.2	20.7	360	1.0	1.0
990	990a	0.00	0.00	0.00	0.00	0.00	0.00	43.2	20.7	360	1.0	1.0
991	991a	0.125	0.125	0.125	0.125	0.125	0.125	43.2	20.7	360	1.0	1.0
992	992a	0.25	0.25	0.25	0.25	0.25	0.25	43.2	20.7	360	1.0	1.0
993	993a	0.375	0.375	0.375	0.375	0.375	0.375	43.2	20.7	360	1.0	1.0
994	994a	0.5	0.5	0.5	0.5	0.5	0.5	43.2	20.7	360	1.0	1.0
995	995a	0.625	0.625	0.625	0.625	0.625	0.625	43.2	20.7	360	1.0	1.0
996	996a	0.75	0.75	0.75	0.75	0.75	0.75	43.2	20.7	360	1.0	1.0
997	997a	0.875	0.875	0.875	0.875	0.875	0.875	43.2	20.7	360	1.0	1.0
998	998a	1.0	1.0	1.0	1.0	1.0	1.0	43.2	20.7	360	1.0	1.0
999	999a	0.00	0.00	0.00	0.00	0.00	0.00	43.2	20.7	360	1.0	1.0
1000	1000a	0.125	0.125	0.125	0.125	0.125	0.125	43.2	20.7	360	1.0	1.0
1001	1001a	0.25	0.25	0.25	0.25	0.25	0.25	43.2	20.7	360	1.0	1.0
1002	1002a	0.375	0.375	0.375	0.375	0.375	0.375	43.2	20.7	360	1.0	1.0
1003	1003a	0.5	0.5	0.5	0.5	0.5	0.5	43.2	20.7	360	1.0	1.0
1004	1004a	0.625	0.625	0.625	0.625	0.625	0.625	43.2	20.7	360	1.0	1.0
1005	1005a	0.75	0.75	0.75	0.75	0.75	0.75	43.2	20.7	360	1.0	1.0
1006	1006a	0.875	0.875	0.875	0.875	0.875	0.875	43.2	20.7	360	1.0	1.0
1007	1007a	1.0	1.0	1.0	1.0	1.0	1.0	43.2	20.7	360	1.0	1.0
1008	1008a	0.066	0.066	0.066	0.066	0.066	0.066	43.2	20.7	360	1.0	1.0
1009	1009a	0.133	0.133	0.133	0.133	0.133	0.133	43.2	20.7	360	1.0	1.0
1010	1010a	0.2	0.2	0.2	0.2	0.2	0.2	43.2	20.7	360	1.0	1.0
1011	1011a	0.266	0.266	0.266	0.266	0.266	0.266	43.2	20.7	360	1.0	1.0
1012	1012a	0.333	0.333	0.333	0.333	0.333	0.333	43.2	20.7	360	1.0	1.0
1013	1013a	0.4	0.4	0.4	0.4	0.4	0.4	43.2	20.7	360	1.0	1.0
1014	1014a	0.466	0.466	0.466	0.466	0.466	0.466	43.2	20.7	360	1.0	1.0
1015	1015a	0.533	0.533	0.533	0.533	0.533	0.533	43.2	20.7	360	1.0	1.0
1016	1016a	0.6	0.6	0.6	0.6	0.6	0.6	43.2	20.7	360	1.0	1.0
1017	1017a	0.666	0.666	0.666	0.666	0.666	0.666	43.2	20.7	360	1.0	1.0
1018	1018a	0.734	0.734	0.734	0.734	0.734	0.734	43.2	20.7	360	1.0	1.0
1019	1019a	0.8	0.8	0.8	0.8	0.8	0.8	43.2	20.7	360	1.0	1.0
1020	1020a	0.866	0.866	0.866	0.866	0.866	0.866	43.2	20.7	360	1.0	1.0
1021	1021a	0.933	0.933	0.933	0.933	0.933	0.933	43.2	20.7	360	1.0	1.0
1022	1022a	1.0	1.0	1.0	1.0	1.0	1.0	43.2	20.7	360	1.0	1.0
1023	1023a	0.066	0.066	0.066	0.066	0.066	0.066	43.2	20.7	360	1.0	1.0
1024	1024a	0.133	0.133	0.133	0.133	0.133	0.133	43.2	20.7	360	1.0	1.0
1025	1025a	0.2	0.2	0.2	0.2	0.2	0.2	43.2	20.7	360	1.0	1.0
1026	1026a	0.266	0.266	0.266	0.266	0.266	0.266	43.2	20.7	360	1.0	1.0
1027	1027a	0.333	0.333	0.333	0.333	0.333	0.333	43.2	20.7	360	1.0	1.0
1028	1028a	0.4	0.4	0.4	0.4	0.4	0.4	43.2	20.7	360	1.0	1.0
1029	1029a	0.466	0.466	0.466	0.466	0.466	0.466	43.2	20.7	360	1.0	1.0
1030	1030a	0.533	0.533	0.533	0.533	0.533	0.533	43.2	20.7	360	1.0	1.0
1031	1031a	0.6	0.6	0.6	0.6	0.6	0.6	43.2	20.7	360	1.0	1.0
1032	1032a	0.666	0.666	0.666	0.666	0.666	0.666	43.2	20.7	360	1.0	1.0
1033	1033a	0.734	0.734	0.734	0.734	0.734	0.734	43.2	20.7	360	1.0	1.0
1034	1034a	0.8	0.8	0.8	0.8	0.8	0.8	43.2	20.7	360	1.0	1.0
1035	1035a	0.866	0.866	0.866	0.866	0.866	0.866	43.2	20.7	360	1.0	1.0
1036	1036a	0.933	0.933	0.933	0.933	0.933	0.933	43.2	20.7	360	1.0	1.0
1037	1037a	1.0	1.0	1.0	1.0	1.0	1.0	43.2	20.7	360	1.0	1.0
1038	1038a	0.066	0.066	0.066	0.066	0.066	0.066	43.2	20.7	360	1.0	1.0
1039	1039a	0.133	0.133	0.133	0.133	0.133	0.133	43.2	20.7	360	1.0	1.0
1040	1040a	0.2	0.2	0.2	0.2	0.2	0.2	43.2	20.7	360	1.0	1.0
1041	1041a	0.266	0.266	0.266	0.266	0.266	0.266	43.2	20.7	360	1.0	1.0
1042	1042a	0.333	0.333	0.333	0.333	0.333	0.333	43.2	20.7	360	1.0	1.0
1043	1043a	0.4	0.4	0.4	0.4	0.4	0.4	43.2	20.7	360	1.0	1.0
1044	1044a	0.466	0.466	0.466	0.466	0.466	0.466	43.2	20.7	360	1.0	1.0
1045	1045a	0.533	0.533	0.533	0.533	0.533	0.533	43.2	20.7	360	1.0	1.0
1046	1046a	0.6	0.6	0.6	0.6	0.6	0.6	43.2	20.7	360	1.0	1.0
1047	1047a	0.666	0.666	0.666	0.666	0.666	0.666	43.2	20.7	360	1.0	1.0
1048	1048a	0.734	0.734	0.734	0.734	0.734	0.734	43.2	20.7	360	1.0	1.0
1049	1049a	0.8	0.8	0.8	0.8	0.8	0.8	43.2	20.7	360	1.0	1.0
1050	1050a	0.866	0.866	0.866	0.866	0.866	0.866	43.2	20.7	360	1.0	1.0
1051	1051a	0.933	0.933	0.933	0.933	0.933	0.933	43.2	20.7	360	1.0	1.0
1052	1052a	1.0	1.0	1.0	1.0	1.0	1.0	43.2	20.7	360	1.0	1.0

Mean color difference of this page:

delta E* = 9.2

input: $rgb/cmyk \rightarrow rgb$
output: transfer to $cmy0e$



TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* $\rightarrow$ *rgb*
output: transfer to *cmy0*

TUB-test chart PE48; standard test chart colors and differences, ΔE^* , 3D=0, de=1, cmv0

[illegible]