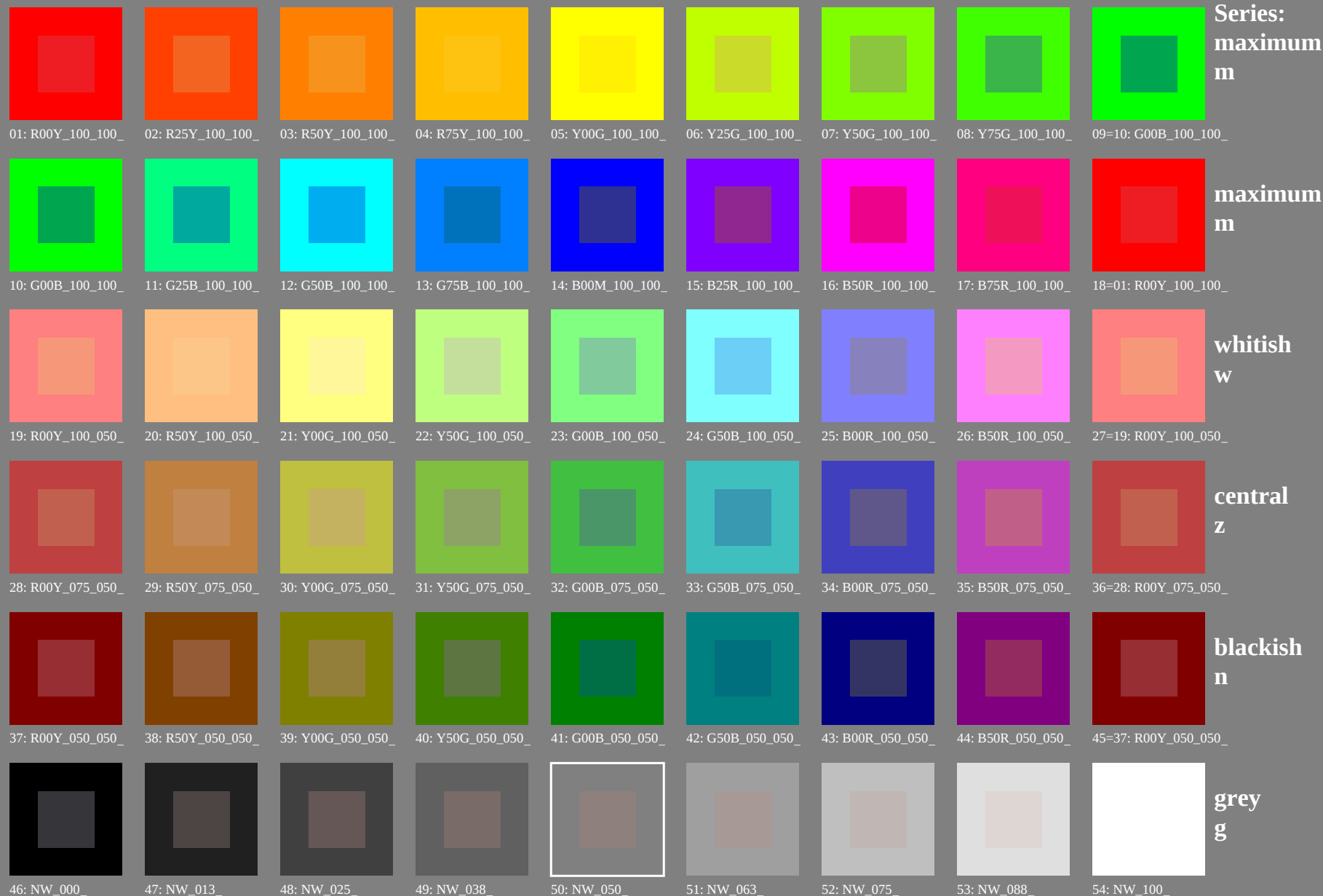


Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0)



Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^*e$

Series:
maximum
m

maximum
m

whitish
W

central
Z

blackish
n

grey
g

TUB registration: 20130201-PE18/PE18L0NA.TXT/.PS
+ application for measurement of offset print output, separate

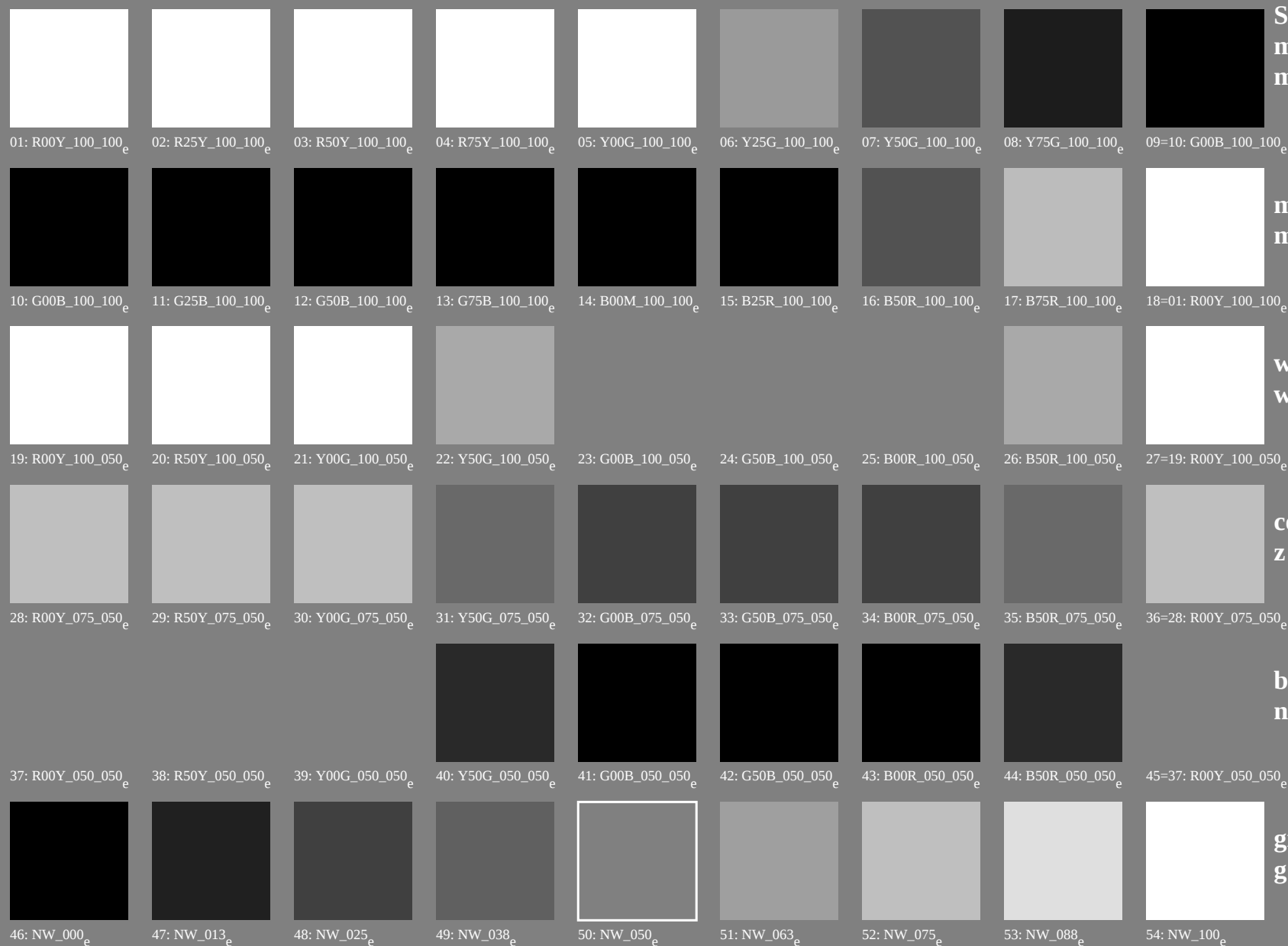
TUB material: code=rh4ta
my0 (CMY0)

see similar files: <http://130.149.60.45/~farbmeterik/PE18/PE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

TUB-test chart PE18; colour rendering
54 standard colours, 3D=0, de=1, *cmY0*

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

Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^*e$



Series:
maximum
m

maximum
m

whitish
w

central
z

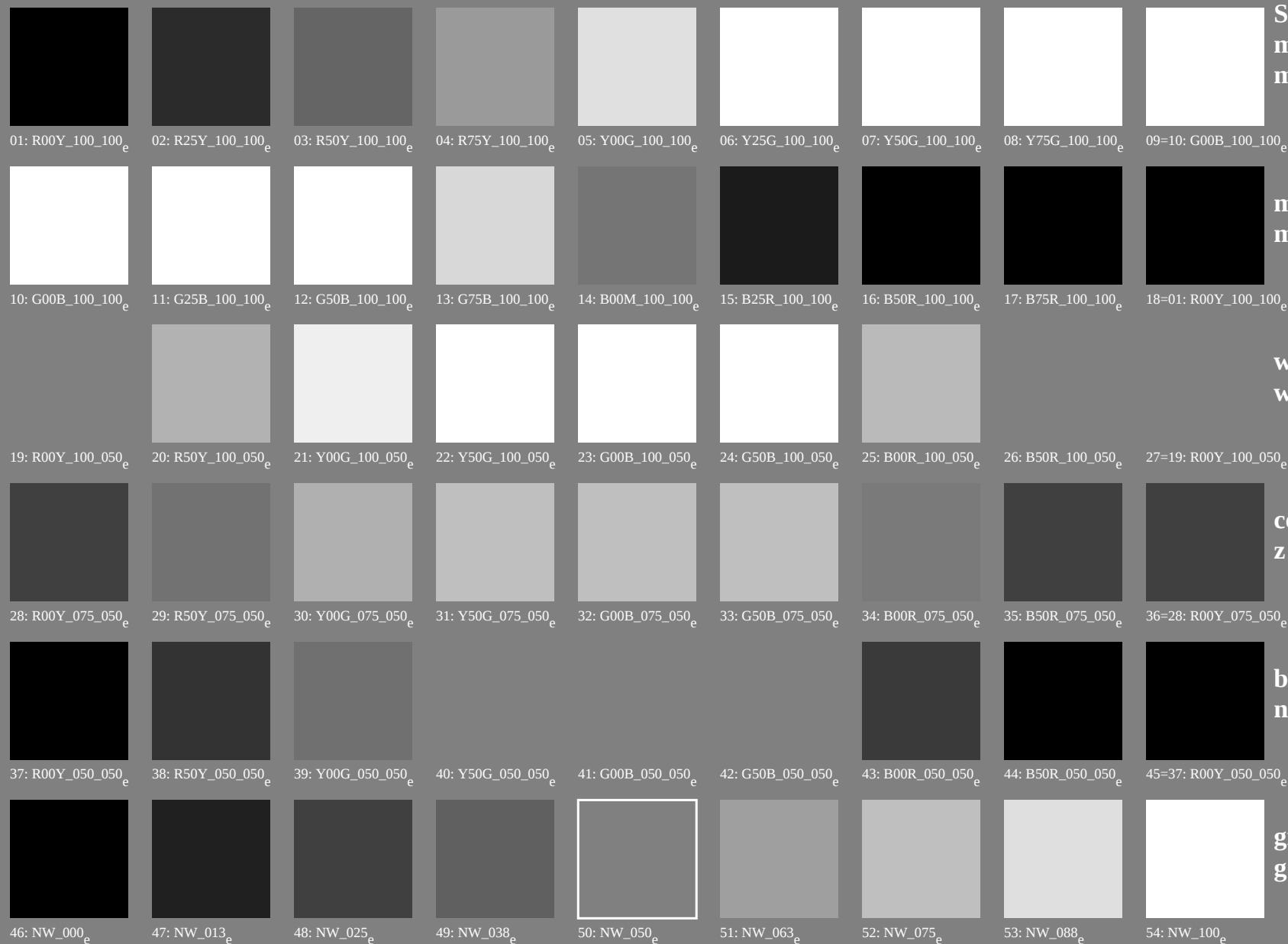
blackish
n

grey
g

TUB registration: 20130201-PE18/PE18L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^*e$



Series:
maximum
m

maximum
m

whitish
w

central
z

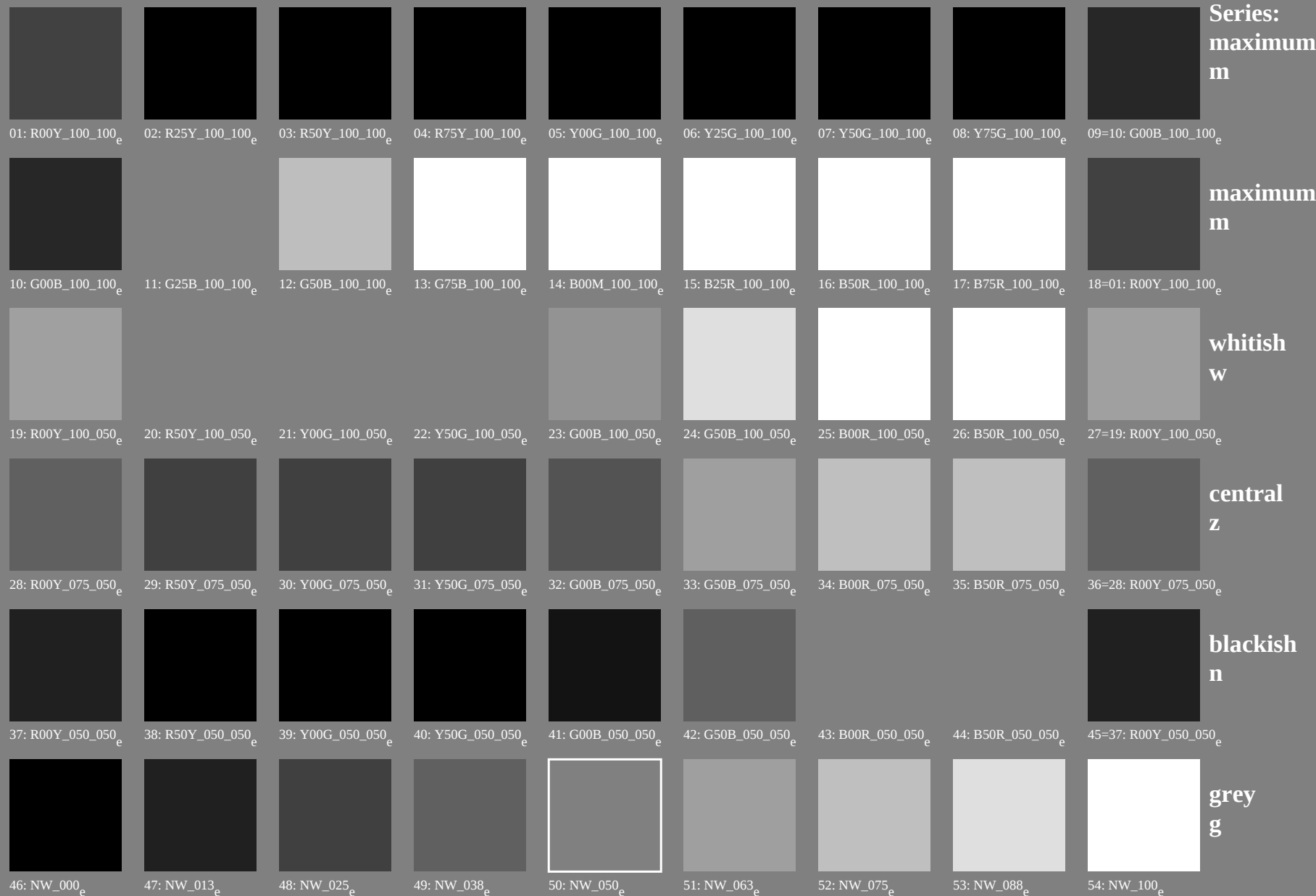
blackish
n

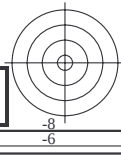
grey
g

TUB registration: 20130201-PE18/PE18L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

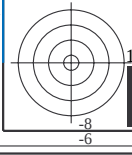
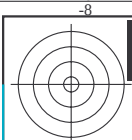
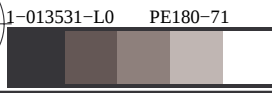
Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^*e$





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

TUB-test chart PE18; colour rendering
54 standard colours, 3D=0, de=1, $cmy0$



<http://130.149.60.45/~farbmatrik/PE18/PE18LONA.TXT> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/22

n/f		HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hsMnE	rgb*Me	LabCH*Me	DF*Me	hsMnE
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.254	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100e	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
2/666	R25Y_100_100e	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
3/675	R38Y_100_100e	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
4/684	R50Y_100_100e	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
5/693	R63Y_100_100e	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
6/702	R75Y_100_100e	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
7/711	R88Y_100_100e	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
8/720	Y00C_100_100e	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
9/639	Y13C_100_100e	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
10/658	Y25C_100_100e	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
11/477	Y38C_100_100e	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
12/396	Y50C_100_100e	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
13/315	Y63C_100_100e	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
14/234	Y75C_100_100e	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
15/153	Y88C_100_100e	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
16/72	G00C_100_100e	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
17/73	G13C_100_100e	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
18/74	G25C_100_100e	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
19/75	G38C_100_100e	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
20/76	G50C_100_100e	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
21/77	G63C_100_100e	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
22/78	G75C_100_100e	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
23/79	G88C_100_100e	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
24/80	C00B_100_100e	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
25/81	C13B_100_100e	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
26/62	C25B_100_100e	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
27/63	C38B_100_100e	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
28/44	C50B_100_100e	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
29/35	C63B_100_100e	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
30/26	C75B_100_100e	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
31/17	C88B_100_100e	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
32/8	B00M_100_100e	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
33/89	B13M_100_100e	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
34/170	B25M_100_100e	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
35/251	B38M_100_100e	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
36/332	B50M_100_100e	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
37/413	B63M_100_100e	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
38/494	B75M_100_100e	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
39/575	B88M_100_100e	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
40/656	M00R_100_100e	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
41/655	M13R_100_100e	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
42/654	M25R_100_100e	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
43/653	M38R_100_100e	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
44/652	M50R_100_100e	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
45/651	M63R_100_100e	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
46/650	M75R_100_100e	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
47/649	M88R_100_100e	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
48/648	R00Y_100_100e	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
49/0	NW_00e	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_01e	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_02e	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_03e	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_04e	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_05e	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_06e	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_07e	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100e	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

Mean color difference of this page:

delta E* = 20.9

TUB-test chart PE18; colour rendering
colors and differences, ΔE^* , 3D=0, de=1, cmy0

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



TUB material: code=rha4ta
my0 (CMY0)

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

PE180-7N, Page 8/22-F

[illegible]

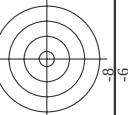


TUB material: code=rha4ta
my0 (CMY0)

input: *rgb/cmyk* → *rgb*_e
output: transfer to *cmy*₀

11

$n-j$	HIC ^{Fe}	rgb^{Fe}	lcr^{Fe}	h_{α}^{Fe}	rgb^{Fe}	$LabCh^{Fe}$	lcr^{Fe}	h_{α}^{Fe}	rgb^{Fe}	$LabCh^{Fe}$	de^{Fe}	h_{α}^{Fe}	rgb^{Fe}	$LabCh^{Fe}$	de^{Fe}	h_{α}^{Fe}	rgb^{Fe}	$LabCh^{Fe}$
0	NW_000_012	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
1	B00R_025_012e	0.0	0.125	0.125	0.062	270	0.0	0.057	0.125	26.3	0.1	-5.0	5.0	271.7	0.0	0.0	0.0	0.0
2	B00R_025_025e	0.0	0.25	0.25	0.125	270	0.0	0.114	0.25	28.3	0.3	-10.1	10.1	271.7	0.0	0.0	0.0	0.0
3	B00R_037_012e	0.0	0.375	0.375	0.187	270	0.0	0.171	0.375	30.3	0.4	-15.2	15.2	271.7	0.0	0.0	0.0	0.0
4	B00R_050_012e	0.0	0.5	0.5	0.25	270	0.0	0.229	0.5	32.3	0.6	-20.3	20.3	271.7	0.0	0.0	0.0	0.0
5	B00R_062_062e	0.0	0.625	0.625	0.312	270	0.0	0.286	0.625	34.3	0.7	-25.4	25.4	271.7	0.0	0.0	0.0	0.0
6	B00R_075_075e	0.0	0.75	0.75	0.375	270	0.0	0.343	0.75	36.2	0.9	-30.5	30.5	271.7	0.0	0.0	0.0	0.0
7	B00R_087_087e	0.0	0.875	0.875	0.437	270	0.0	0.4	0.875	38.2	1.0	-35.5	35.5	271.7	0.0	0.0	0.0	0.0
8	B00R_100_100e	0.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	-40.6	40.6	271.7	0.0	0.0	0.0	0.0
9	G00B_012_012e	0.0	0.125	0.125	0.062	150	0.0	0.125	0.125	27.6	0.7	-2.4	8.1	162.2	0.0	0.0	0.0	0.0
10	G50B_012_012e	0.0	0.125	0.125	0.062	210	0.0	0.125	0.093	26.2	0.4	-5.6	216.9	0.0	0.0	0.0	0.0	
11	G36B_012_012e	0.0	0.125	0.125	0.062	210	0.0	0.125	0.116	26.2	0.4	-5.6	216.9	0.0	0.0	0.0	0.0	
12	G36B_012_012e	0.0	0.125	0.125	0.062	210	0.0	0.125	0.116	26.2	0.4	-5.6	216.9	0.0	0.0	0.0	0.0	
13	G88B_050_050e	0.0	0.5	0.5	0.25	256	0.0	0.301	0.5	35.0	0.9	-39.0	20.8	258.9	0.0	0.0	0.0	0.0
14	G90B_062_062e	0.0	0.625	0.625	0.312	259	0.0	0.357	0.625	36.9	1.0	-44.7	27.8	271.7	0.0	0.0	0.0	0.0
15	G92B_075_075e	0.0	0.75	0.75	0.375	261	0.0	0.414	0.75	38.9	1.0	-49.7	30.9	263.5	0.0	0.0	0.0	0.0
16	G93B_087_087e	0.0	0.875	0.875	0.437	262	0.0	0.474	0.875	40.9	1.2	-55.8	35.9	264.4	0.0	0.0	0.0	0.0
17	G94B_100_100e	0.0	1.0	1.0	0.5	263	0.0	0.532	1.0	42.9	1.3	-60.8	41.0	265.3	0.0	0.0	0.0	0.0
18	G20B_025_025e	0.0	0.25	0.25	0.125	150	0.0	0.25	0.037	30.9	0.15	-4.9	16.3	162.2	0.0	0.0	0.0	0.0
19	G25B_025_025e	0.0	0.25	0.25	0.125	180	0.0	0.25	0.125	31.5	0.2	-12.3	189.6	0.0	0.0	0.0	0.0	
20	G25B_025_025e	0.0	0.25	0.25	0.125	180	0.0	0.25	0.186	32.0	0.2	-16.8	11.3	216.9	0.0	0.0	0.0	0.0
21	G53B_037_037e	0.0	0.375	0.375	0.187	220	0.0	0.375	0.355	36.3	0.4	-14.5	17.8	234.3	0.0	0.0	0.0	0.0
22	G75B_050_050e																	



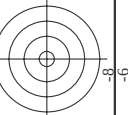
TUB material: code=rha4ta
ny0 (CMY0)

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

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1-0131131-F0

AT-2000 07



TUB material: code=rha4ta
ny0 (CMY0)

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

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n	HIC-Fe	rgb_{Fe}	lcr_{Fe}	h_{α}_{Fe}	rgb_{Fe}	$LabCh^{*}Fe$	$LabCh^{*}Fe$	$rgb^{*}Fe$	$h_{\alpha}^{*}Fe$	$DE^{*}Fe$	$rgb^{*}Fe$	$LabCh^{*}Fe$	$LabCh^{*}Fe$		
324	R0Y 050 050e	0.5	0.0	0.0	0.5	0.0	0.127	35.0	36.1	17.2	40.0	25.4	800		
325	R26Y 050 037e	0.5	0.0	0.328	35.1	38.0	16.6	37.2	38.6	9.8	0.0	0.0	800		
326	R0Y 050 050e	0.5	0.0	0.368	0.0	0.0	0.328	35.1	38.0	16.6	40.0	25.4	800		
327	R61R 050 050e	0.5	0.0	0.368	0.0	0.0	0.368	0.0	0.0	0.0	0.0	0.0	800		
328	R0Y 050 050e	0.5	0.0	0.375	0.5	0.0	0.375	0.5	0.0	0.0	0.0	0.0	800		
329	B40R 062 062e	0.5	0.0	0.625	0.625	0.312	319	0.114	0.0	0.0	0.0	0.0	800		
330	B34R 075 075e	0.5	0.0	0.75	0.75	0.375	305	0.048	0.0	0.0	0.0	0.0	800		
331	B29R 087 087e	0.5	0.0	0.875	0.875	0.437	311	0.048	0.0	0.0	0.0	0.0	800		
332	B25R 100 100e	0.5	0.0	1.0	1.0	0.5	300	0.0	0.0	0.0	0.0	0.0	800		
333	R23Y 050 050e	0.5	0.0	0.125	0.0	0.0	0.125	0.0	0.0	0.0	0.0	0.0	800		
334	R0Y 050 037e	0.5	0.0	0.125	0.5	0.375	0.312	390	0.5	0.0	0.0	0.0	800		
335	R18Y 050 037e	0.5	0.0	0.125	0.5	0.375	0.312	371	0.5	0.0	0.0	0.0	800		
336	B65R 050 037e	0.5	0.0	0.125	0.5	0.375	0.312	349	0.5	0.0	0.0	0.0	800		
337	B50R 050 037e	0.5	0.0	0.125	0.5	0.375	0.312	330	0.5	0.0	0.0	0.0	800		
338	B38R 062 050e	0.5	0.0	0.125	0.625	0.375	316	0.192	0.125	0.625	0.375	316	800		
339	B30R 075 062e	0.5	0.0	0.125	0.75	0.625	0.437	307	0.125	0.75	0.625	0.437	307	800	
340	B25R 087 075e	0.5	0.0	0.125	0.875	0.437	305	0.125	0.875	0.437	305	0.125	0.875	305	800
341	B20R 100 087e	0.5	0.0	0.125	1.0	0.875	0.562	295	0.125	1.0	0.875	0.562	295	800	
342	R31Y 050 037e	0.5	0.0	0.5	0.5	0.25	60	0.0	0.0	0.0	0.0	0.0	800		
343	R31Y 050 037e	0.5	0.0	0.125	0.5	0.375	0.312	49	0.5	0.0	0.0	0.0	800		
344	R0Y 050 050e	0.5	0.0	0.125	0.5	0.375	0.312	390	0.5	0.0	0.0	0.0	800		
345	R0Y 050 050e	0.5	0.0	0.125	0.5	0.375	0.312	360	0.5	0.0	0.0	0.0	800		
346	B50R 062 037e	0.5	0.0	0.625	0.625	0.375	330	0.324	0.25	0.375	330	0.324	0.25	330	800
347	B44R 062 037e	0.5	0.0	0.625	0.625	0.375	311	0.274	0.25	0.375	311	0.274	0.25	311	800
348	B25R 075 037e	0.5	0.0	0.75	0.75	0.437	311	0.274	0.25	0.375	311	0.274	0.25	311	800
349	B18R 087 062e	0.5	0.0	0.875	0.875	0.562	303	0.25	0.875	0.562	303	0.25	0.875	303	800
350	B18R 087 062e	0.5	0.0	1.0	1.0	0.875	289	0.0	0.0	0.0	0.0	0.0	800		
351	R75R 050 050e	0.5	0.0	0.375	0.0	0.0	76	0.5	0.300	0.0	48.3	18.8	39.0	800	
352	R69Y 050 037e	0.5	0.0	0.375	0.125	0.5	328	0.124</							

see similar files: <http://130.149.60.45/~farbmetrik/PE18/PE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

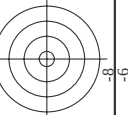
input: *rgb/cmyk* → *rgb*
output: transfer to *cmy0e*

TUB-test chart PE18; colour rendering colors and differences, ΔE^* , 3D=0, de

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[illegible]



TUB material: code=rha4ta
ny0 (CMY0)

TUB-test chart PE18; colour rendering colors and differences, ΔE^* , 3D=0, de=1, $cmv0$
input: $rgb/cmyk - > rgb_e$
output: transfer to $cmy0_e$

TUB-test chart PE18; colour rendering colors and differences, ΔE^* , 3D=0, de=1, cmy0

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[illegible]



TUB material: code=rha4ta
ny0 (CMY0)

TUB-test chart PE18; colour rendering colors and differences, ΔE^* , 3D=0, de=1, $cmv0$
input: $rgb/cmyk - > rgbe$
output: transfer to $cmy0e$

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TUB material: code=rha4ta
ny0 (CMY0)

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

TUB-test chart PE18; colour rendering colors and differences, ΔE^* , 3D=0, de-

n	HIC ^{Fe}	rgb_Fe	icr_Fe	h_{α_Fe}	$rgb^{+}Fe$	$LabCh^{+}Fe$	$LabCh^{+}Fe$	$rgb^{+}Fe$	$LabCh^{+}Fe$	$DE^{+}h_{\alpha}Fe$	$rgb^{+}Fe$	$LabCh^{+}Fe$
648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	390	25.4	80.0
649	R38Y_100_100e	1.0	0.125	1.0	0.0	0.258	45.6	1.0	0.0	45.4	70.9	44.8
650	R38Y_100_100e	1.0	0.125	1.0	0.0	0.258	45.6	1.0	0.0	45.4	70.9	44.8
651	R26Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
652	R26Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
653	R68Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
654	B61R_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
655	B55R_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
656	B50R_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
657	R11Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
658	R00Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
659	R38Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
660	R38Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
661	R00Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
662	R70R_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
663	B63R_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
664	B56R_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
665	B23Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
666	B23Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
667	R13Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
668	R00Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
669	R38Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
670	R18Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
671	R00Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
672	R00Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
673	B57R_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
674	B50R_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
675	R26Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
676	R15Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
677	R00Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
678	R13Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
679	R11Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
680	R11Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
681	B68R_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
682	B68R_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
683	B50R_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
684	R50Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
685	R41Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
686	R38Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
687	R13Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
688	R00Y_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
689	R26Y_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
690	B61R_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
691	B61R_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
692	R63Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
693	R63Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
694	R58Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
695	R50Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
696	R50Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
697	R23Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
698	R33Y_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
699	R00Y_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
700	R18Y_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
701	B65R_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
702	R65R_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
703	R76Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
704	R76Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
705	R68Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
706	R68Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
707	R50Y_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
708	R31Y_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
709	R00Y_100_025e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
710	B50R_100_025e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
711	R86Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
712	R86Y_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
713	R81Y_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
714	R81Y_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
715	R76Y_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
716	R68Y_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
717	R50Y_100_025e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
718	R00Y_100_012e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
719	B50R_100_012e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
720	Y00G_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
721	Y00G_100_087e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
722	Y00G_100_075e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
723	Y00G_100_062e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
724	Y00G_100_050e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
725	Y00G_100_037e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
726	Y00G_100_025e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
727	Y00G_100_012e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
728	NW_100e	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0

see similar files: <http://130.149.60.45/~farbmatrik/PE18/PE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

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

TUB-test chart PE18; colour rendering colors and differences, ΔE^* , 3D=0, de=1, *cmY0*

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[illegible]

<http://130.149.60.45/~farbmatrik/PE18/PE18LONA.TXT> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/22

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

n	H1C*Fe	rgb-Fe	ic1-Fe	hs1-Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs1*Fe	rgb*Fe	LabCH*Fe
891	NW_100e	1.0	1.0	360	956	1.0	956	0.1	360	1.0	956
892	B50R_100.012e	1.0	0.125	0.937	956	1.0	956	0.1	360	1.0	956
893	B50R_100.025e	1.0	0.25	0.875	956	1.0	956	0.1	360	1.0	956
894	B50R_100.037e	1.0	0.375	0.812	956	1.0	956	0.1	360	1.0	956
895	B50R_100.050e	1.0	0.5	0.75	956	1.0	956	0.1	360	1.0	956
896	B50R_100.062e	1.0	0.625	0.687	956	1.0	956	0.1	360	1.0	956
897	B50R_100.075e	1.0	0.75	0.625	956	1.0	956	0.1	360	1.0	956
898	B50R_100.087e	1.0	0.875	0.562	956	1.0	956	0.1	360	1.0	956
899	B50R_100.100e	1.0	1.0	0.5	956	1.0	956	0.1	360	1.0	956
900	GOB1_100.012e	0.875	1.0	0.125	937	0.875	937	0.1	360	0.875	937
901	NW_087e	0.875	0.875	0.875	875	0.875	875	0.1	360	0.875	875
902	B50R_087.012e	0.875	0.125	0.812	875	0.875	875	0.1	360	0.875	875
903	B50R_087.025e	0.875	0.25	0.75	875	0.875	875	0.1	360	0.875	875
904	B50R_087.037e	0.875	0.375	0.687	875	0.875	875	0.1	360	0.875	875
905	B50R_087.050e	0.875	0.5	0.625	875	0.875	875	0.1	360	0.875	875
906	B50R_087.062e	0.875	0.625	0.562	875	0.875	875	0.1	360	0.875	875
907	B50R_087.075e	0.875	0.75	0.5	875	0.875	875	0.1	360	0.875	875
908	B50R_087.087e	0.875	0.875	0.437	875	0.875	875	0.1	360	0.875	875
909	GOB1_087.012e	0.75	1.0	0.125	875	0.75	875	0.1	360	0.75	875
910	NW_075e	0.75	0.75	0.75	875	0.75	875	0.1	360	0.75	875
911	B50R_075.012e	0.75	0.125	0.687	875	0.75	875	0.1	360	0.75	875
912	B50R_075.025e	0.75	0.25	0.625	875	0.75	875	0.1	360	0.75	875
913	B50R_075.037e	0.75	0.375	0.562	875	0.75	875	0.1	360	0.75	875
914	B50R_075.050e	0.75	0.5	0.5	875	0.75	875	0.1	360	0.75	875
915	B50R_075.062e	0.75	0.625	0.437	875	0.75	875	0.1	360	0.75	875
916	B50R_075.075e	0.75	0.75	0.375	875	0.75	875	0.1	360	0.75	875
917	GOB1_075.012e	0.625	1.0	0.125	875	0.625	875	0.1	360	0.625	875
918	GOB1_075.025e	0.625	0.125	0.812	875	0.625	875	0.1	360	0.625	875
919	GOB1_075.037e	0.625	0.25	0.75	875	0.625	875	0.1	360	0.625	875
920	GOB1_075.050e	0.625	0.375	0.687	875	0.625	875	0.1	360	0.625	875
921	NW_062e	0.625	0.625	0.625	875	0.625	875	0.1	360	0.625	875
922	B50R_062.012e	0.625	0.125	0.562	875	0.625	875	0.1	360	0.625	875
923	B50R_062.025e	0.625	0.25	0.5	875	0.625	875	0.1	360	0.625	875
924	B50R_062.037e	0.625	0.375	0.437	875	0.625	875	0.1	360	0.625	875
925	B50R_062.050e	0.625	0.5	0.375	875	0.625	875	0.1	360	0.625	875
926	B50R_062.062e	0.625	0.625	0.312	875	0.625	875	0.1	360	0.625	875
927	GOB1_062.012e	0.5	1.0	0.5	875	0.5	875	0.1	360	0.5	875
928	GOB1_062.025e	0.5	0.125	0.687	875	0.5	875	0.1	360	0.5	875
929	GOB1_062.037e	0.5	0.25	0.625	875	0.5	875	0.1	360	0.5	875
930	GOB1_062.050e	0.5	0.375	0.562	875	0.5	875	0.1	360	0.5	875
931	NW_050e	0.5	0.5	0.5	875	0.5	875	0.1	360	0.5	875
932	B50R_050.012e	0.5	0.125	0.437	875	0.5	875	0.1	360	0.5	875
933	B50R_050.025e	0.5	0.25	0.375	875	0.5	875	0.1	360	0.5	875
934	B50R_050.037e	0.5	0.375	0.312	875	0.5	875	0.1	360	0.5	875
935	B50R_050.050e	0.5	0.5	0.25	875	0.5	875	0.1	360	0.5	875
936	GOB1_050.012e	0.375	1.0	0.625	875	0.375	875	0.1	360	0.375	875
937	GOB1_050.025e	0.375	0.125	0.562	875	0.375	875	0.1	360	0.375	875
938	GOB1_050.037e	0.375	0.25	0.5	875	0.375	875	0.1	360	0.375	875
939	GOB1_050.050e	0.375	0.375	0.437	875	0.375	875	0.1	360	0.375	875
940	NW_037e	0.375	0.375	0.375	875	0.375	875	0.1	360	0.375	875
941	B50R_037.012e	0.375	0.125	0.312	875	0.375	875	0.1	360	0.375	875
942	B50R_037.025e	0.375	0.25	0.25	875	0.375	875	0.1	360	0.375	875
943	B50R_037.037e	0.375	0.375	0.187	875	0.375	875	0.1	360	0.375	875
944	GOB1_037.012e	0.25	1.0	0.75	875	0.25	875	0.1	360	0.25	875
945	GOB1_037.025e	0.25	0.125	0.625	875	0.25	875	0.1	360	0.25	875
946	GOB1_037.037e	0.25	0.25	0.562	875	0.25	875	0.1	360	0.25	875
947	GOB1_037.050e	0.25	0.375	0.5	875	0.25	875	0.1	360	0.25	875
948	GOB1_037.062e	0.25	0.5	0.437	875	0.25	875	0.1	360	0.25	875
949	GOB1_037.075e	0.25	0.625	0.375	875	0.25	875	0.1	360	0.25	875
950	GOB1_037.087e	0.25	0.75	0.312	875	0.25	875	0.1	360	0.25	875
951	NW_025e	0.25	0.25	0.25	875	0.25	875	0.1	360	0.25	875
952	B50R_025.012e	0.25	0.125	0.187	875	0.25	875	0.1	360	0.25	875
953	B50R_025.025e	0.25	0.25	0.125	875	0.25	875	0.1	360	0.25	875
954	GOB1_025.012e	0.125	1.0	0.875	875	0.125	875	0.1	360	0.125	875
955	GOB1_025.025e	0.125	0.125	0.75	875	0.125	875	0.1	360	0.125	875
956	GOB1_025.037e	0.125	0.25	0.625	875	0.125	875	0.1	360	0.125	875
957	GOB1_025.050e	0.125	0.375	0.562	875	0.125	875	0.1	360	0.125	875
958	GOB1_025.062e	0.125	0.5	0.5	875	0.125	875	0.1	360	0.125	875
959	GOB1_025.075e	0.125	0.625	0.437	875	0.125	875	0.1	360	0.125	875
960	GOB1_025.087e	0.125	0.75	0.375	875	0.125	875	0.1	360	0.125	875
961	NW_012e	0.125	0.125	0.125	875	0.125	875	0.1	360	0.125	875
962	B50R_012.012e	0.125	0.125	0.062	875	0.125	875	0.1	360	0.125	875
963	GOB1_012.012e	0.0	1.0	0.5	875	0.0	875	0.1	360	0.0	875
964	GOB1_012.025e	0.0	0.125	0.437	875	0.0	875	0.1	360	0.0	875
965	GOB1_012.037e	0.0	0.25	0.375	875	0.0	875	0.1	360	0.0	875
966	GOB1_012.050e	0.0	0.375	0.312	875	0.0	875	0.1	360	0.0	875
967	GOB1_012.062e	0.0	0.5	0.25	875	0.0	875	0.1	360	0.0	875
968	GOB1_012.075e	0.0	0.625	0.187	875	0.0	875	0.1	360	0.0	875
969	GOB1_012.087e	0.0	0.75	0.125	875	0.0	875	0.1	360	0.0	875
970	GOB1_012.100e	0.0	1.0	0.0	875	0.0	875	0.1	360	0.0	875
971	NW_000e	0.0	0.0	0.0	875	0.0	875	0.1	360	0.0	875

PE18-78N, Page 20/22-F

TUB-test chart PE18; colour rendering
colors and differences, ΔE^* , 3D=0, de=1, cmy0

Mean color difference of this page:

delta E* = 15.4

<http://130.149.60.45/~farbmatrik/PE18/PE18LONA.TXT> /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/22

n	HC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe
972	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	302.0	2.2	360	0.0
973	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	26.4	8.9	1.0	1.0
974	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	26.4	8.9	1.0	1.0
975	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	42.5	13.9	360	1.0
976	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	42.5	13.9	360	1.0
977	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	48.4	14.2	360	1.0
978	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	58.3	10.3	360	1.0
979	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	58.3	10.3	360	1.0
980	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	76.3	3.6	360	1.0
981	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	76.3	3.6	360	1.0
982	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	126.7	0.1	360	1.0
983	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	126.7	0.1	360	1.0
984	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	2.0	360	1.0	1.0
985	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	2.0	360	1.0	1.0
986	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	43.2	10.7	360	1.0
987	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	43.2	10.7	360	1.0
988	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	49.1	14.0	360	1.0
989	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	49.1	14.0	360	1.0
990	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	58.2	11.1	360	1.0
991	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	58.2	11.1	360	1.0
992	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	76.0	4.1	360	1.0
993	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	76.0	4.1	360	1.0
994	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	86.6	1.2	360	1.0
995	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	86.6	1.2	360	1.0
996	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	133.9	0.1	360	1.0
997	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	133.9	0.1	360	1.0
998	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	307.9	1.6	360	1.0
999	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	307.9	1.6	360	1.0
1000	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	45.5	14.3	360	1.0
1001	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	45.5	14.3	360	1.0
1002	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	48.2	16.3	360	1.0
1003	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	48.2	16.3	360	1.0
1004	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	48.3	14.3	360	1.0
1005	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	48.3	14.3	360	1.0
1006	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	56.9	7.8	360	1.0
1007	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	56.9	7.8	360	1.0
1008	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	68.1	3.5	360	1.0
1009	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	68.1	3.5	360	1.0
1010	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	120.9	1.1	360	1.0
1011	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	120.9	1.1	360	1.0
1012	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	17.7	360	1.0	1.0
1013	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	17.7	360	1.0	1.0
1014	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	28.8	8.4	360	1.0
1015	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	28.8	8.4	360	1.0
1016	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	30.9	19.7	360	1.0
1017	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	30.9	19.7	360	1.0
1018	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	37.0	38.3	360	1.0
1019	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	37.0	38.3	360	1.0
1020	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	42.4	13.8	360	1.0
1021	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	42.4	13.8	360	1.0
1022	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	47.5	15.5	360	1.0
1023	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	47.5	15.5	360	1.0
1024	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	48.0	14.5	360	1.0
1025	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	48.0	14.5	360	1.0
1026	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	57.1	10.7	360	1.0
1027	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	57.1	10.7	360	1.0
1028	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	58.4	3.6	360	1.0
1029	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	58.4	3.6	360	1.0
1030	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	60.2	5.7	360	1.0
1031	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	60.2	5.7	360	1.0
1032	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	67.9	3.6	360	1.0
1033	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	67.9	3.6	360	1.0
1034	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	70.7	1.5	360	1.0
1035	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	70.7	1.5	360	1.0
1036	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	91.1	99.5	360	1.0
1037	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	91.1	99.5	360	1.0
1038	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	2.6	360	1.0	1.0
1039	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	2.6	360	1.0	1.0
1040	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	6.1	6.9	360	1.0
1041	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	6.1	6.9	360	1.0
1042	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	9.2	21.0	360	1.0
1043	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	9.2	21.0	360	1.0
1044	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	30.5	13.0	360	1.0
1045	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	30.5	13.0	360	1.0
1046	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	40.4	15.1	360	1.0
1047	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	40.4	15.1	360	1.0
1048	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	49.7	14.3	360	1.0
1049	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	49.7	14.3	360	1.0
1050	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	51.4	12.5	360	1.0
1051	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	51.4	12.5	360	1.0
1052	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	56.7	10.2	360	1.0

Mean color difference of this page: $\Delta E^* = 9.2$

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

TUB-test chart PE18; colour rendering
colors and differences, ΔE^* , 3D=0, de=1, *cmy0*

TUB registration: 20130201-PE18/PE18L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmatrik/PE18/PE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/PE18/PE18L0NA.TXT> /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/22

n	HC*Fe	rgb_Fe	ic*_Fe	hs*_Fe	rgb*Fe	LabCh*Fe	hs*_Fe	rgb*Fe	LabCh*Fe	DF*Fe	haM_e	rgb*Me	LabCh*Me	0.0	0.0	0.0
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	3.7	360	1.0	1.0	956	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	1.5	360	1.0	1.0	956	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	360	1.0	1.0	956	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	360	1.0	1.0	956	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	6.7	360	1.0	1.0	956	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	22.4	360	1.0	1.0	956	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	30.4	360	1.0	1.0	956	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	44.7	360	1.0	1.0	956	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	51.6	360	1.0	1.0	956	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	57.5	360	1.0	1.0	956	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	62.3	360	1.0	1.0	956	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	69.3	360	1.0	1.0	956	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	71.8	360	1.0	1.0	956	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	81.3	360	1.0	1.0	956	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	85.5	360	1.0	1.0	956	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	89.6	360	1.0	1.0	956	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	93.7	360	1.0	1.0	956	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	97.8	360	1.0	1.0	956	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	101.9	360	1.0	1.0	956	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	360	1.0	1.0	956	0.0	0.0
1073	ROY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	110.1	360	1.0	1.0	956	0.0	0.0
1074	ROY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	114.2	360	1.0	1.0	956	0.0	0.0
1075	G50B_100_100e	0.0	1.0	1.0	1.0	0.5	210	0.0	0.5	118.3	360	1.0	1.0	956	0.0	0.0
1076	Y06C_100_100e	1.0	1.0	1.0	1.0	1.0	210	0.0	1.0	122.4	360	1.0	1.0	956	0.0	0.0
1077	B06B_100_100e	0.0	1.0	1.0	1.0	0.5	210	0.0	0.5	126.5	360	1.0	1.0	956	0.0	0.0
1078	B06B_100_100e	0.0	1.0	1.0	1.0	0.5	210	0.0	0.5	130.6	360	1.0	1.0	956	0.0	0.0
1079	B50R_100_100e	1.0	0.0	1.0	1.0	0.5	330	0.321	0.0	134.7	360	0.321	0.0	311	47.7	55.9

Mean color difference of this page:

delta E* = 10.3

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TUB-test chart PE18; colour rendering
colors and differences, ΔE^* , 3D=0, de=1, cmy0

input: *rgb/cmyk* - > *rgb*
output: transfer to *cmy0*