

Input og output: Printer-Reflektiv-System FRS06a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*

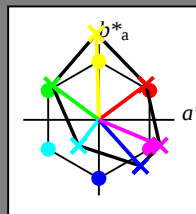
fargetonetekst for fargene

på denne siden:

H^*_- = R00Y-, R25Y-, ..., B75R-

ORS20a; adapterte (a) CIELAB data

H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



%Omfang

$u^*_{rel} = 114$

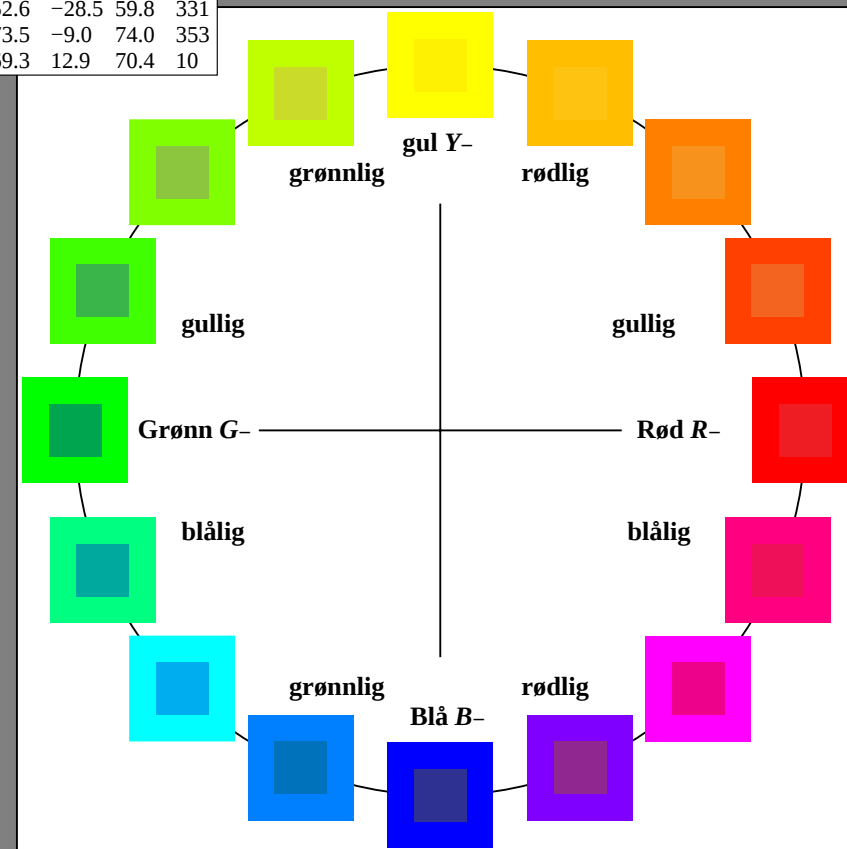
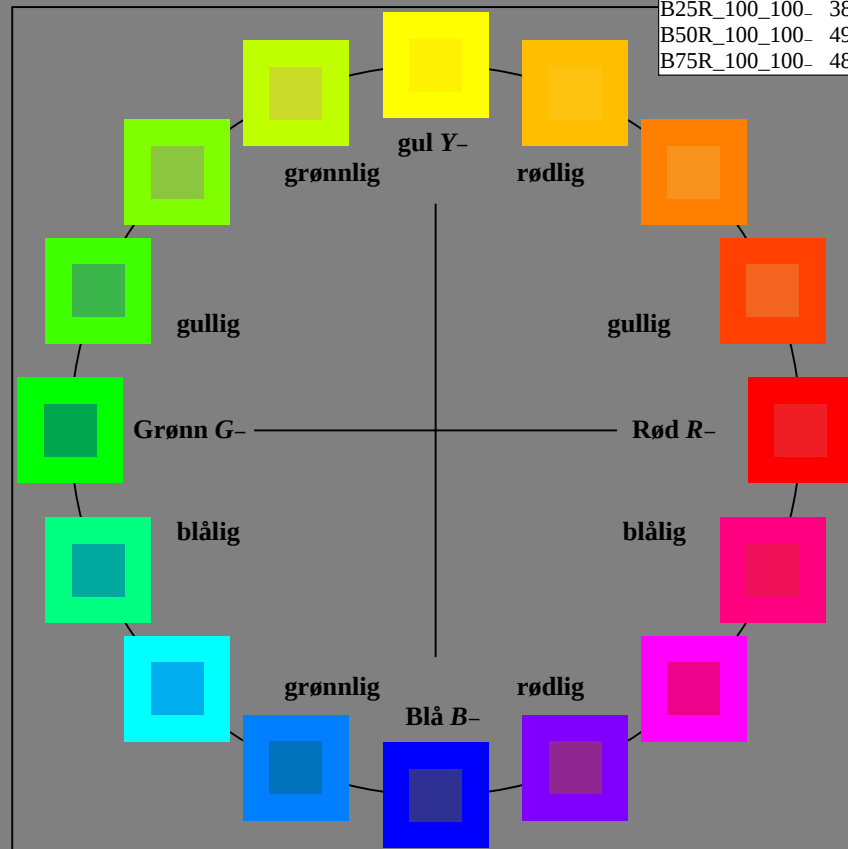
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7	36
Y-,Ma	82.7	-3.1	113.9	114.0	91
G-,Ma	39.4	-61.8	45.8	76.9	143
C-,Ma	47.8	-26.8	-34.2	43.4	231
B-,Ma	10.1	55.1	-61.0	82.2	312
M-,Ma	34.5	80.6	-33.9	87.5	337
N-,Ma	6.2	0.0	0.0	0.0	0
W-,Ma	91.9	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271



5-003030-L0 SN090-7N

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

input: *rgb/cmyk* -> *rgb/cmyk*
output: ingen ending

Input og output: Printer-Reflektiv-System FRS06a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

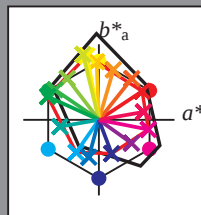
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	57.2	37.8	68.6	33
R25Y_100_100_d	57.4	43.5	54.5	69.7	51
R50Y_100_100_d	70.5	19.2	66.2	69.0	73
R75Y_100_100_d	83.5	-2.9	76.8	76.9	92
Y00G_100_100_d	91.5	-15.8	84.6	86.1	100
Y25G_100_100_d	90.4	-20.9	86.5	89.0	103
Y50G_100_100_d	70.9	-41.7	54.8	68.9	127
Y75G_100_100_d	60.1	-57.9	39.6	70.2	145
G00B_100_100_d	54.3	-67.6	30.8	74.3	155
G25B_100_100_d	55.0	-51.4	-8.9	52.2	189
G50B_100_100_d	53.1	-30.0	-43.1	52.5	235
G75B_100_100_d	46.1	-13.3	-49.4	51.1	254
B00R_100_100_d	32.5	16.9	-44.6	47.7	290
B25R_100_100_d	37.2	43.1	-30.8	53.0	324
B50R_100_100_d	48.1	65.4	-12.7	66.6	348
B75R_100_100_d	47.8	58.9	10.4	59.9	10



%Omfang

$u^*_{rel} = 114$

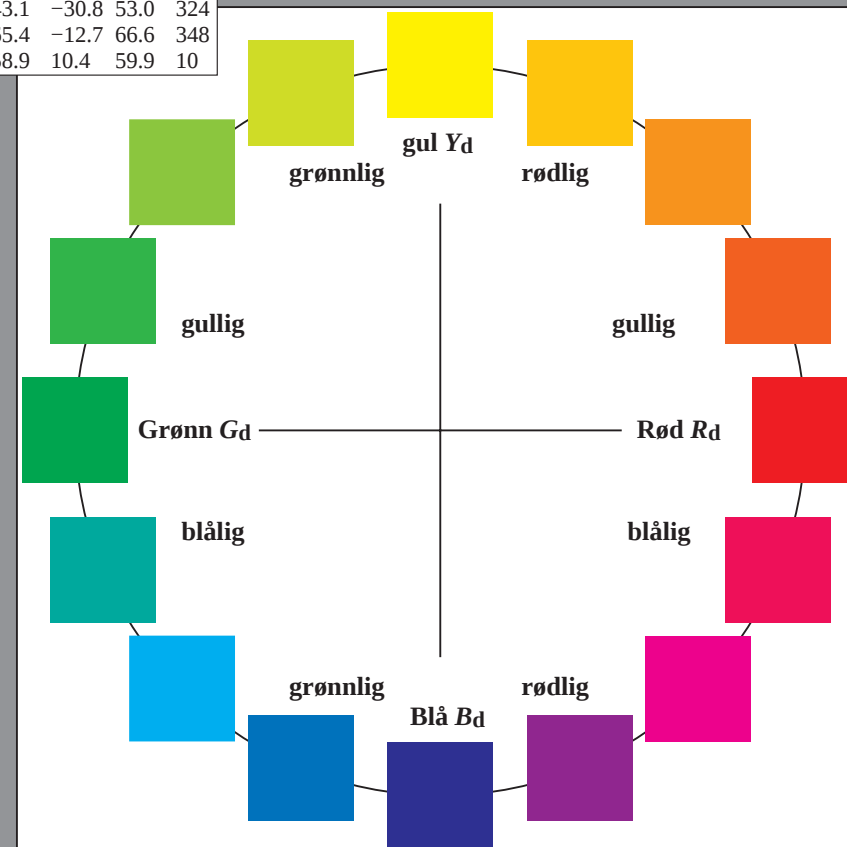
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.5	57.2	37.8	68.6	33
Y _{d,Ma}	91.5	-15.8	84.6	86.1	100
G _{d,Ma}	54.3	-67.6	30.8	74.3	155
C _{d,Ma}	53.1	-30.0	-43.1	52.5	235
B _{d,Ma}	32.5	16.9	-44.6	47.7	290
M _{d,Ma}	48.1	65.4	-12.7	66.6	348
N _{d,Ma}	23.8	0.0	0.0	0.0	0
W _{d,Ma}	95.8	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

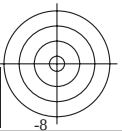
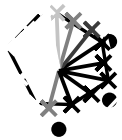


5-003130-L0 SN090-70

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$



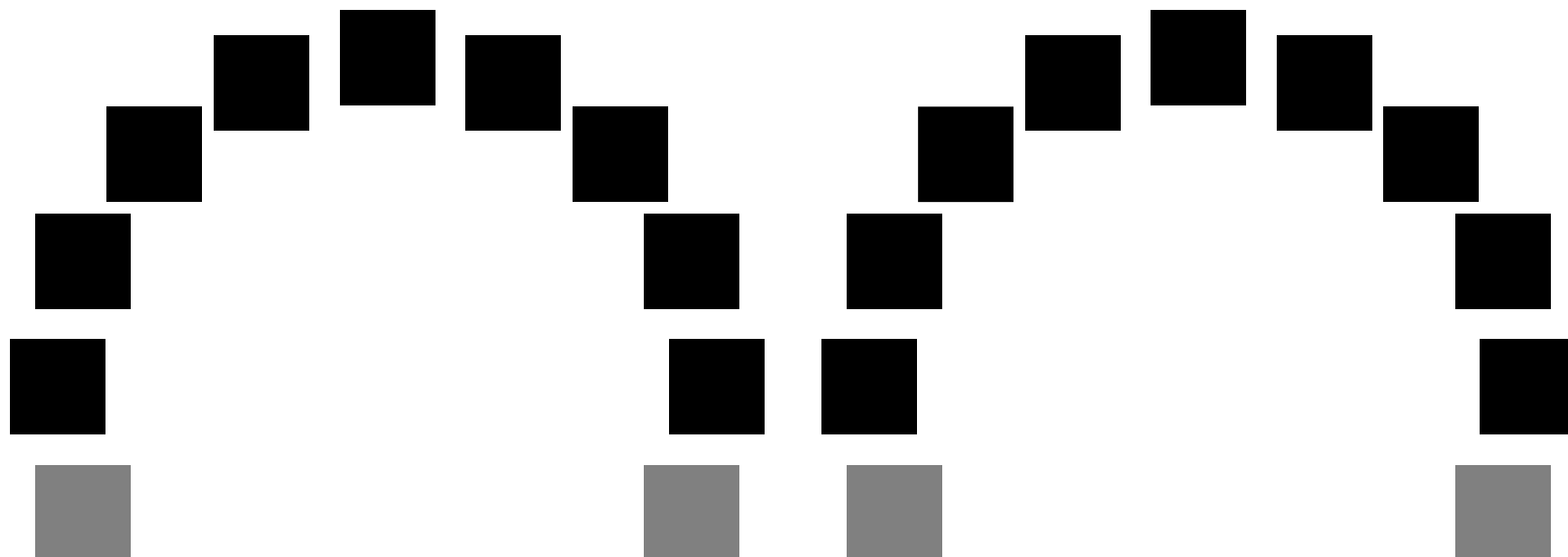
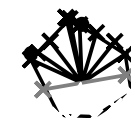


5-003330-L0 SN090-70

5-003330-F0



se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>



5-003430-L0 SN090-70

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

5-003430-F0

Input og output: Printer-Reflektiv-System FRS06a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

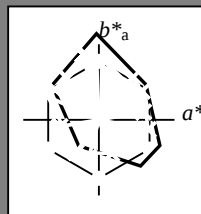
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	57.2	37.8	68.6	33
R25Y_100_100_d	57.4	43.5	54.5	69.7	51
R50Y_100_100_d	70.5	19.2	66.2	69.0	73
R75Y_100_100_d	83.5	-2.9	76.8	76.9	92
Y00G_100_100_d	91.5	-15.8	84.6	86.1	100
Y25G_100_100_d	90.4	-20.9	86.5	89.0	103
Y50G_100_100_d	70.9	-41.7	54.8	68.9	127
Y75G_100_100_d	60.1	-57.9	39.6	70.2	145
G00B_100_100_d	54.3	-67.6	30.8	74.3	155
G25B_100_100_d	55.0	-51.4	-8.9	52.2	189
G50B_100_100_d	53.1	-30.0	-43.1	52.5	235
G75B_100_100_d	46.1	-13.3	-49.4	51.1	254
B00R_100_100_d	32.5	16.9	-44.6	47.7	290
B25R_100_100_d	37.2	43.1	-30.8	53.0	324
B50R_100_100_d	48.1	65.4	-12.7	66.6	348
B75R_100_100_d	47.8	58.9	10.4	59.9	10



%Omfang

$u^*_{rel} = 114$

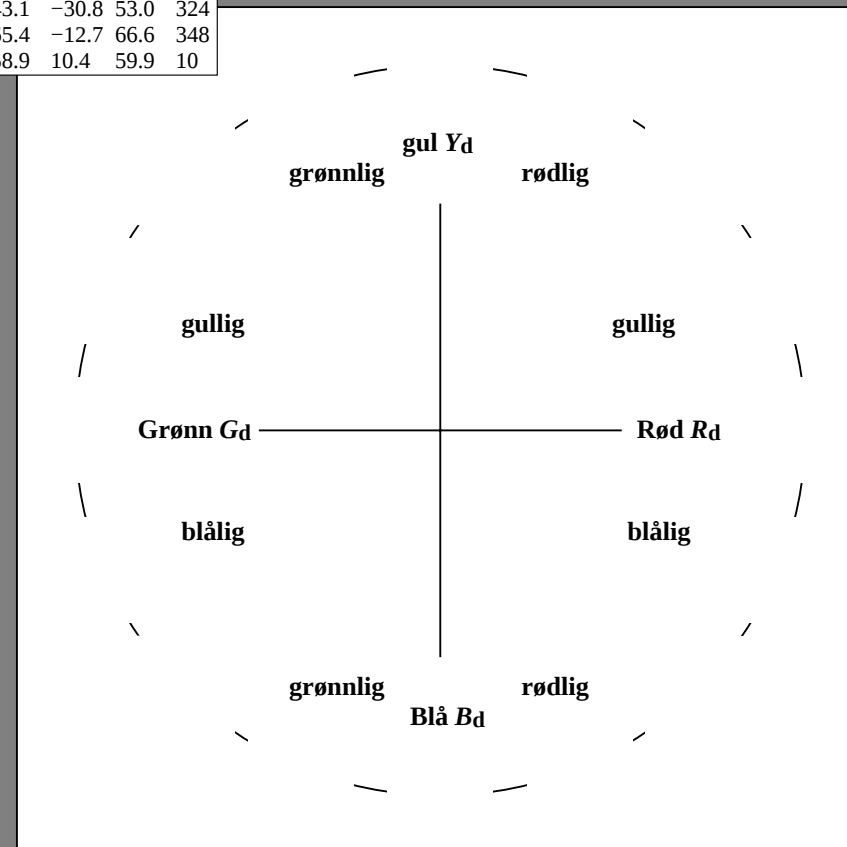
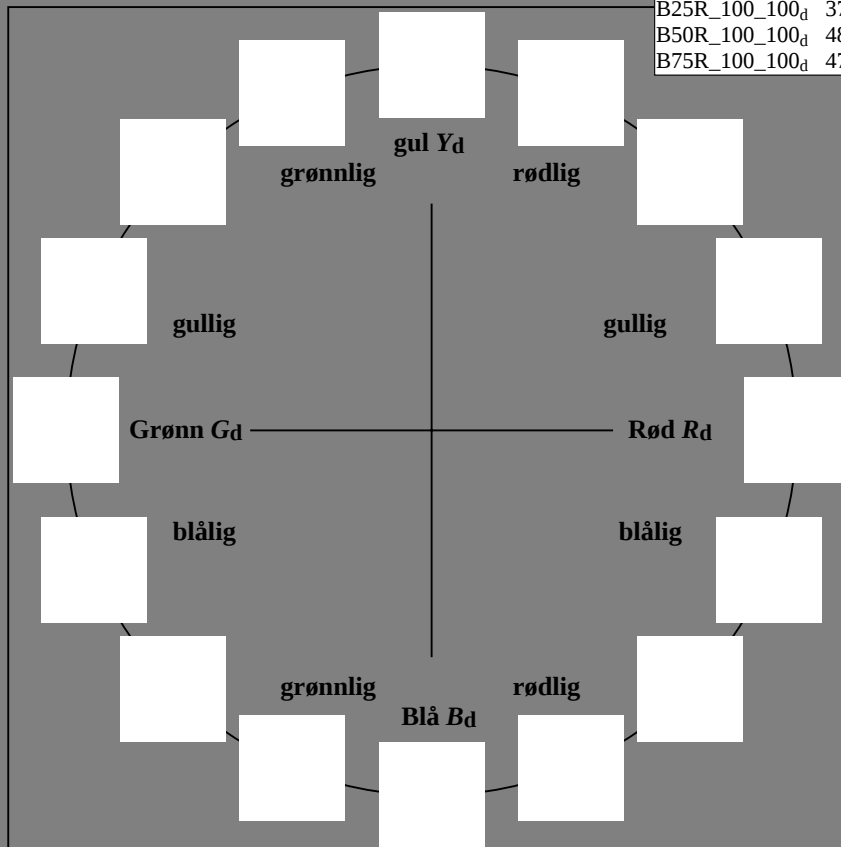
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.5	57.2	37.8	68.6	33
Y _{d,Ma}	91.5	-15.8	84.6	86.1	100
G _{d,Ma}	54.3	-67.6	30.8	74.3	155
C _{d,Ma}	53.1	-30.0	-43.1	52.5	235
B _{d,Ma}	32.5	16.9	-44.6	47.7	290
M _{d,Ma}	48.1	65.4	-12.7	66.6	348
N _{d,Ma}	23.8	0.0	0.0	0.0	0
W _{d,Ma}	95.8	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271



5-003530-L0 SN090-70

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmYK

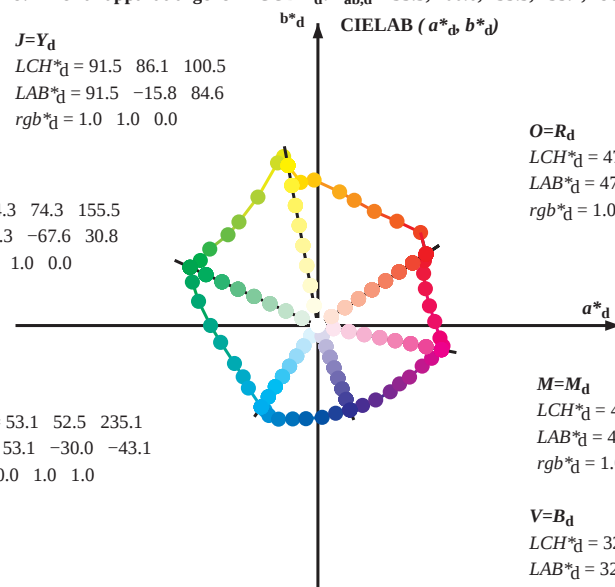
input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

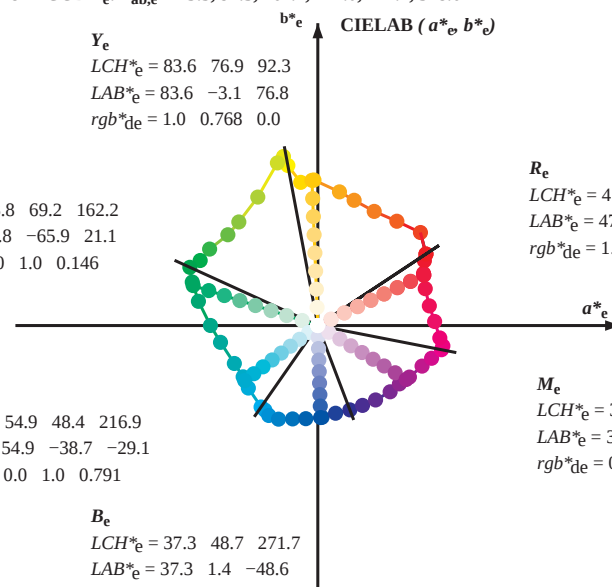
$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$



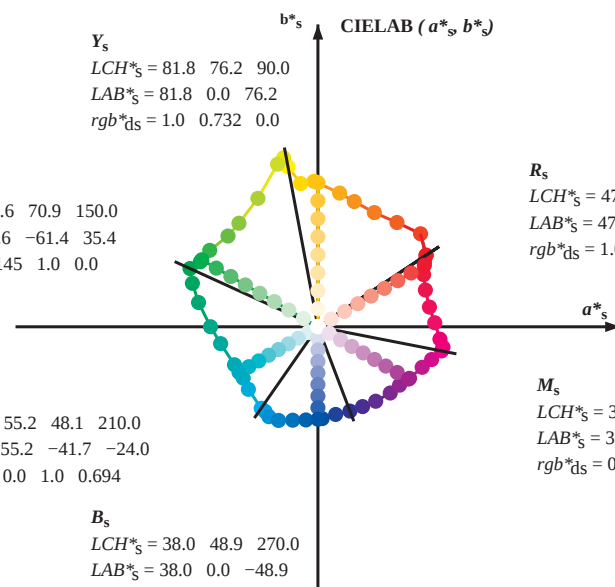
R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

B_e
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$



R_s
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$

B_s
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,i}, rgb^*_{di}$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,i}, h_{ab,d}$

rgb^*_{di}

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cmyn6*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_c; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd	rgb* ds	rgb* de
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.9	68.6	33	1.0	0.0	0.0
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.0	0.0125
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.0	0.025
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.0	0.0375
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.3	69.0	73.8	1.0	0.0	0.05
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.0	0.0625
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.0	0.075
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.0	0.0875
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	0.0	1.0
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	0.875	1.0	0.0
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.75	1.0	0.0
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.625	1.0	0.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.5	1.0	0.0
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.375	1.0	0.0
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.125	1.0	0.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.0
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.5	70.2	160.8	0.0	1.0	0.125
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.25
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.375
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.5
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.625
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.75
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.875
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	1.0
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-47.7	52.7	237.9	0.0	0.875	1.0
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	0.75	1.0
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.625	1.0
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.5	1.0
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.375	1.0
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.25	1.0
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.125	1.0
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.0	1.0
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	0.125	0.0	1.0
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	0.25	0.0	1.0
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	0.375	0.0	1.0
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	0.5	0.0	1.0
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	0.625	0.0	1.0
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	0.75	0.0	1.0
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	0.875	0.0	1.0
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	1.0	0.0	1.0
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	1.0	0.0	0.875
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	1.0	0.0	0.75
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	1.0	0.0	0.625
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	1.0	0.0	0.5
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	1.0	0.0	0.375
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	1.0	0.0	0.25
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	1.0	0.0	0.125
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	1.0	0.0	0.0

5-003730-L0

SN090-70

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6*, D65, side 8/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmyk_d

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB_d: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGCMB_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d} h _{ab,s} h _{ab,e}			rgb* dd64M			LAB* ddx64M (x=LabCh)			rgb* dex361M			LAB* dex361M			rgb* dd rgb* ds rgb* de			
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	0.696	0.0	1.0	40.7	52.3	-24.0	57.6	335
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	1.0	0.0	0.828	49.5	65.6	-9.0	66.2	352
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	1.0	0.0	0.659	48.4	62.7	-0.1	62.7	359
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	1.0	0.0	0.519	47.8	59.5	9.2	60.2	368
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	1.0	0.0	0.408	47.5	57.6	17.1	60.0	376
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385

5-003830-L0

SN090-70

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6*, D65, side 9/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmyk_d

5-003830-F0

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)
TUB-material: code=rha4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYCCBM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYCCBM: $h_{ab} = 23.5, 100.6, 155.5, 235.2, 200.8, 348.9$; seks fargetonevinkler til elementarfargene RYCCBM: $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

seks targetonevinkler til apparatdargene R10CBM ₁ : $n_{ab,d} = 33.3, 100.6, 135.3, 233.2, 290.6, 340.3$; seks targetonevinkler til elementdargene R10CBM ₂ : $n_{ab,e} = 23.3, 32.3, 102.2, 217.0, 271.7, 326.6$																					
$n_{ab,d}$	$n_{ab,s}$	$n_{ab,e}$	r_{gb}^* dd361Mi	LAB^* ddx361Mi (x=LabCh)	R_d	r_{gb}^* ds361Mi	LAB^* ddx361Mi (x=LabCh)	R_s	r_{gb}^* dd361Mi	LAB^* dex361Mi (x=LabCh)	R_e	r_{gb}^* dd361Mi	rgb^* dd $n_{ab,d}$	rgb^* ds $n_{ab,s}$	rgb^* de $n_{ab,e}$						
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	1.0	0.0	0.0	0.0	0.0						
34	31	26	1.0	0.016	0.0	48.1	56.9	39.3	69.2	34	1.0	0.0	0.242	47.6	56.0	28.0	62.6	26	1.0	0.017	0.0
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.0	0.214	47.6	56.1	29.5	63.4	27	1.0	0.033	0.0
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.0	0.187	47.6	56.2	30.9	64.2	28	1.0	0.05	0.0
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.0	0.159	47.7	56.3	32.4	65.0	29	1.0	0.067	0.0
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.0	0.132	47.7	56.4	33.9	65.8	31	1.0	0.083	0.0
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.0	0.076	47.6	56.7	35.7	67.0	32	1.0	0.1	0.0
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33	1.0	0.117	0.0
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.013	0.0	48.0	57.0	39.0	69.1	34	1.0	0.133	0.0
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.029	0.0	48.6	56.7	40.5	69.7	35	1.0	0.15	0.0
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.045	0.0	49.2	56.4	41.9	70.3	36	1.0	0.167	0.0
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.061	0.0	49.7	56.1	43.4	70.9	37	1.0	0.183	0.0
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.077	0.0	50.3	55.7	44.8	71.5	38	1.0	0.2	0.0
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.093	0.0	50.8	55.3	46.3	72.1	39	1.0	0.217	0.0
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.109	0.0	51.4	54.8	47.8	72.7	41	1.0	0.233	0.0
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42	1.0	0.25	0.0
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.138	0.0	52.6	53.0	50.0	72.9	43	1.0	0.267	0.0
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.151	0.0	53.3	51.8	50.7	72.4	44	1.0	0.283	0.0
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.164	0.0	54.0	50.5	51.4	72.0	45	1.0	0.3	0.0
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.177	0.0	54.6	49.2	52.1	71.6	46	1.0	0.317	0.0
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.19	0.0	55.3	47.9	52.7	71.2	47	1.0	0.333	0.0
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.203	0.0	55.9	46.5	53.3	70.8	48	1.0	0.35	0.0
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49	1.0	0.367	0.0
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.23	0.0	57.3	43.9	54.4	69.9	51	1.0	0.383	0.0
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.243	0.0	57.9	42.6	54.9	69.5	52	1.0	0.4	0.0
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.256	0.0	58.6	41.3	55.5	69.2	53	1.0	0.417	0.0
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.268	0.0	59.2	40.1	56.1	69.0	54	1.0	0.433	0.0
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.281	0.0	59.9	38.9	56.7	68.8	55	1.0	0.45	0.0
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.294	0.0	60.5	37.7	57.3	68.6	56	1.0	0.467	0.0
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.307	0.0	61.2	36.5	57.9	68.4	57	1.0	0.483	0.0
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58	1.0	0.5	0.0
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.332	0.0	62.5	34.0	58.9	68.0	60	1.0	0.517	0.0
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.345	0.0	63.1	32.8	59.4	67.8	61	1.0	0.533	0.0
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.358	0.0	63.8	31.5	59.9	67.6	62	1.0	0.55	0.0
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.371	0.0	64.4	30.3	60.3	67.4	63	1.0	0.567	0.0
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.384	0.0	65.1	29.1	60.9	67.5	64	1.0	0.583	0.0
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.398	0.0	65.7	28.0	61.6	67.7	65	1.0	0.6	0.0
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66	1.0	0.617	0.0
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.425	0.0	67.0	25.7	63.0	68.0	67	1.0	0.633	0.0
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.439	0.0	67.7	24.5	63.7	68.2	68	1.0	0.65	0.0
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.453	0.0	68.3	23.4	64.3	68.4	70	1.0	0.667	0.0
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.467	0.0	69.0	22.2	64.9	68.6	71	1.0	0.683	0.0
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.481	0.0	69.6	20.9	65.5	68.8	72	1.0	0.7	0.0
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.494	0.0	70.2	19.7	66.1	68.9	73	1.0	0.717	0.0
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.512	0.0	70.9	18.5	66.7	69.3	74	1.0	0.733	0.0
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	1.0	0.75	0.0

SN090-70	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

output: Laser printer output; separation cmyn6*, D65, side 10/3

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCBM_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGCBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}				
-268	75	75	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d		
92	76	76	1.0	0.766 0.0	83.5	-2.9 76.8 76.9	92	1.0	0.539 0.0	71.9	16.9 67.8 69.8	76	1.0	0.767 0.0		
92	77	77	1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92	1.0	0.557 0.0	72.5	15.8 68.4 70.2	77	1.0	0.783 0.0		
93	78	78	1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93	1.0	0.575 0.0	73.1	14.7 69.1 70.6	78	1.0	0.8 0.0		
94	79	80	1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94	1.0	0.593 0.0	73.8	13.5 69.7 71.0	79	1.0	0.817 0.0		
95	80	81	1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95	1.0	0.611 0.0	74.4	12.4 70.3 71.4	80	1.0	0.833 0.0		
95	81	82	1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95	1.0	0.627 0.0	75.1	11.2 70.9 71.8	81	1.0	0.85 0.0		
96	82	83	1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96	1.0	0.639 0.0	75.8	10.1 71.6 72.3	82	1.0	0.867 0.0		
97	83	84	1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97	1.0	0.651 0.0	76.6	8.9 72.2 72.8	83	1.0	0.883 0.0		
97	84	85	1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97	1.0	0.662 0.0	77.3	7.7 72.9 73.3	84	1.0	0.9 0.0		
98	85	86	1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98	1.0	0.674 0.0	78.1	6.4 73.5 73.8	85	1.0	0.917 0.0		
98	86	87	1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98	1.0	0.686 0.0	78.8	5.2 74.1 74.3	86	1.0	0.933 0.0		
99	87	88	1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99	1.0	0.697 0.0	79.6	3.9 74.7 74.8	87	1.0	0.95 0.0		
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99	1.0	0.709 0.0	80.3	2.6 75.2 75.3	88	1.0	0.967 0.0		
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100	1.0	0.721 0.0	81.1	1.3 75.8 75.8	89	1.0	0.983 0.0		
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d	1.0	0.732 0.0	81.8	0.0 76.3 76.3	90	Y_s	1.0	1.0 0.0
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100	1.0	0.744 0.0	82.6	-1.2 76.7 76.8	91	0.983	1.0 0.0		
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100	1.0	0.761 0.0	83.4	-2.6 76.9 77.0	92	0.967	1.0 0.0		
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100	1.0	0.785 0.0	84.3	-3.9 76.7 76.8	93	0.95	1.0 0.0		
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101	1.0	0.808 0.0	85.1	-5.2 76.5 76.7	94	0.933	1.0 0.0		
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101	1.0	0.832 0.0	86.0	-6.6 76.3 76.6	95	0.917	1.0 0.0		
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101	1.0	0.855 0.0	86.9	-7.9 76.0 76.4	96	0.9	1.0 0.0		
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101	1.0	0.88 0.0	87.8	-9.3 76.2 76.7	97	0.883	1.0 0.0		
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101	1.0	0.914 0.0	88.8	-10.9 78.6 79.4	98	0.867	1.0 0.0		
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101	1.0	0.947 0.0	89.9	-12.7 81.0 82.0	99	0.85	1.0 0.0		
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102	1.0	0.98 0.0	91.0	-14.6 83.3 84.6	100	0.833	1.0 0.0		
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102	0.943	1.0 0.0	92.2	-16.8 86.9 88.5	101	0.817	1.0 0.0		
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102	0.849	1.0 0.0	92.2	-18.8 88.7 90.7	102	0.8	1.0 0.0		
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103	0.798	1.0 0.0	91.2	-20.1 87.4 89.7	103	0.783	1.0 0.0		
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103	0.749	1.0 0.0	90.1	-21.3 86.0 88.6	104	0.767	1.0 0.0		
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103	0.738	1.0 0.0	89.2	-22.5 84.4 87.4	105	0.75	1.0 0.0		
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105	0.727	1.0 0.0	88.2	-23.6 82.8 86.1	106	0.733	1.0 0.0		
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106	0.716	1.0 0.0	87.3	-24.7 81.2 84.9	107	0.717	1.0 0.0		
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108	0.704	1.0 0.0	86.4	-25.8 79.6 83.7	108	0.7	1.0 0.0		
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109	0.693	1.0 0.0	85.5	-26.7 78.0 82.5	109	0.683	1.0 0.0		
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111	0.682	1.0 0.0	84.5	-27.7 76.3 81.2	110	0.667	1.0 0.0		
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112	0.67	1.0 0.0	83.6	-28.6 74.7 80.0	111	0.65	1.0 0.0		
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114	0.659	1.0 0.0	82.7	-29.4 73.0 78.8	112	0.633	1.0 0.0		
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115	0.648	1.0 0.0	81.8	-30.2 71.4 77.5	113	0.617	1.0 0.0		
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117	0.637	1.0 0.0	80.9	-30.9 69.7 76.3	114	0.6	1.0 0.0		
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119	0.625	1.0 0.0	79.9	-31.6 68.0 75.1	115	0.583	1.0 0.0		
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120	0.615	1.0 0.0	79.2	-32.6 67.0 74.5	116	0.567	1.0 0.0		
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122	0.605	1.0 0.0	78.5	-33.5 66.0 74.1	117	0.55	1.0 0.0		
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124	0.595	1.0 0.0	77.8	-34.4 64.9 73.6	118	0.533	1.0 0.0		
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125	0.585	1.0 0.0	77.0	-35.3 63.9 73.1	119	0.517	1.0 0.0		
127	120	127	0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127	0.574	1.0 0.0	76.3	-36.2 62.8 72.6	120	0.5	1.0 0.0		

5-0031030-L0 SN090-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6*, D65, side 11/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*₆, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab_d			hab_s			$\text{rgb}^*\text{d}\times\text{d361M}$			$\text{LAB}^*\text{d}\times\text{d361Mi}(\text{x}=\text{LabCh})$			$\text{rgb}^*\text{ds361Mi}$			$\text{LAB}^*\text{dsx361Mi}(\text{x}=\text{LabCh})$			$\text{rgb}^*\text{dd361Mi}$			$\text{rgb}^*\text{de361Mi}$			$\text{LAB}^*\text{dex361Mi}(\text{x}=\text{LabCh})$			$\text{rgb}^*\text{dd361Mi}$			$\text{rgb}^*\text{da}\text{rgb}^*\text{ds}\text{rgb}^*\text{de}$					
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.574	1.0	0.0	76.3	-36.2	62.8	72.6	120	0.5	1.0	0.0	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	0.5	1.0	0.0			
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.564	1.0	0.0	75.6	-37.0	61.8	72.1	121	0.483	1.0	0.0	0.481	1.0	0.0	70.3	-42.6	53.8	68.7	128	0.483	1.0	0.0			
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.554	1.0	0.0	74.9	-37.8	60.7	71.6	122	0.467	1.0	0.0	0.462	1.0	0.0	69.6	-43.6	52.8	68.5	129	0.467	1.0	0.0			
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.544	1.0	0.0	74.1	-38.6	59.6	71.1	123	0.45	1.0	0.0	0.442	1.0	0.0	68.9	-44.5	51.7	68.3	130	0.45	1.0	0.0			
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.534	1.0	0.0	73.4	-39.4	58.5	70.6	124	0.433	1.0	0.0	0.422	1.0	0.0	68.3	-45.4	50.7	68.1	131	0.433	1.0	0.0			
132	125	133	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.524	1.0	0.0	72.7	-40.1	57.4	70.1	125	0.417	1.0	0.0	0.403	1.0	0.0	67.6	-46.3	49.6	67.9	133	0.417	1.0	0.0			
133	126	134	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.513	1.0	0.0	72.0	-40.8	56.3	69.6	126	0.4	1.0	0.0	0.383	1.0	0.0	66.9	-47.1	48.5	67.7	134	0.4	1.0	0.0			
134	127	135	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.503	1.0	0.0	71.2	-41.5	55.2	69.1	127	0.383	1.0	0.0	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135	0.383	1.0	0.0			
135	128	136	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.489	1.0	0.0	70.6	-42.3	54.2	68.8	128	0.367	1.0	0.0	0.352	1.0	0.0	65.5	-49.4	46.8	68.1	136	0.367	1.0	0.0			
136	129	137	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.472	1.0	0.0	70.0	-43.1	53.3	68.6	129	0.35	1.0	0.0	0.337	1.0	0.0	64.8	-50.5	46.0	68.4	137	0.35	1.0	0.0			
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.455	1.0	0.0	69.4	-43.9	52.4	68.4	130	0.333	1.0	0.0	0.323	1.0	0.0	64.1	-51.7	45.1	68.7	138	0.333	1.0	0.0			
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.438	1.0	0.0	68.8	-44.7	51.5	68.3	131	0.317	1.0	0.0	0.308	1.0	0.0	63.4	-52.8	44.2	68.9	140	0.317	1.0	0.0			
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.421	1.0	0.0	68.2	-45.5	50.6	68.1	132																	

5-0031130-L0	SN090-70	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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output: Laser printer output; separation cmyn6*, D65, side 12/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM₆: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM₄: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBM₆: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* ds	rgb* ds	rgb* ds
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	53.7
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.267	53.8
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.283	53.8
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.3	54.1
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.317	54.3
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.333	54.4
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.35	54.5
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.367	54.8
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.383	54.7
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.4	54.8
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.417	54.9
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.433	54.8
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.45	54.9
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.467	55.0
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.483	55.0
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.5	55.0
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.517	55.1
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.533	55.1
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.55	55.1
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.567	55.2
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.583	55.2
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.6	55.2
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.617	55.3
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.633	55.3
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.65	55.3
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.667	55.3
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.683	55.2
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.7	55.2
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.717	55.2
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.733	55.2
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.75	55.2
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.767	55.1
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.783	55.0
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.8	54.9
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.817	54.8
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.833	54.7
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.85	54.6
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.867	54.5
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.883	54.3
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.9	54.2
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.917	54.0
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.933	53.8
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.95	53.6
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.967	53.4
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.983	53.3
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	1.0	53.1

5-0031230-L0 SN090-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmyk_d

output: Laser printer output; separation cmyn6*, D65, side 13/33

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBCM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																						
h _{ab,d} h _{ab,s} h _{ab,e}			rgb* _{dd361M} LAB* _{ddx361Mi} (x=LabCh)								C _d			rgb* _{ds361Mi} LAB* _{dsx361Mi} (x=LabCh)			C _s			rgb* _{dd361Mi}			rgb* _{de361Mi} LAB* _{dex361Mi} (x=LabCh)			C _e			rgb* _{dd361Mi}			rgb* _{dd} rgb* _{ds} rgb* _{de}						
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	C _d	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	C _s	0.0	1.0	1.0	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	C _e	0.0	1.0	1.0			
235	211	217	0.0	0.983	1.0	53.1	-29.7	-43.3	52.5	235		0.0	1.0	0.707	55.3	-41.2	-24.7	48.1	211		0.0	0.983	1.0	0.0	1.0	0.807	54.9	-38.3	-29.8	48.6	217	0.0	0.983	1.0				
235	212	218	0.0	0.966	1.0	53.1	-29.4	-43.5	52.5	235		0.0	1.0	0.719	55.3	-40.7	-25.4	48.1	212		0.0	0.967	1.0	0.0	1.0	0.822	54.8	-37.9	-30.5	48.8	218	0.0	0.967	1.0				
236	213	219	0.0	0.95	1.0	53.1	-29.2	-43.7	52.6	236		0.0	1.0	0.732	55.3	-40.2	-26.1	48.0	213		0.0	0.95	1.0	0.0	1.0	0.837	54.7	-37.6	-31.2	49.0	219	0.0	0.95	1.0				
236	214	220	0.0	0.933	1.0	53.1	-28.9	-43.9	52.6	236		0.0	1.0	0.744	55.2	-39.7	-26.7	48.0	214		0.0	0.933	1.0	0.0	1.0	0.853	54.6	-37.2	-31.9	49.2	220	0.0	0.933	1.0				
237	215	221	0.0	0.916	1.0	53.1	-28.6	-44.2	52.6	237		0.0	1.0	0.759	55.2	-39.3	-27.5	48.1	215		0.0	0.917	1.0	0.0	1.0	0.868	54.5	-36.9	-32.6	49.4	221	0.0	0.917	1.0				
237	216	222	0.0	0.9	1.0	53.1	-28.3	-44.4	52.7	237		0.0	1.0	0.775	55.1	-38.9	-28.3	48.3	216		0.0	0.9	1.0	0.0	1.0	0.88	54.4	-36.5	-33.4	49.6	222	0.0	0.9	1.0				
237	217	223	0.0	0.883	1.0	53.1	-28.1	-44.6	52.7	237		0.0	1.0	0.792	55.0	-38.6	-29.1	48.5	217		0.0	0.883	1.0	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	0.0	0.883	1.0				
238	218	224	0.0	0.866	1.0	53.0	-27.8	-44.9	52.8	238		0.0	1.0	0.809	54.9	-38.2	-29.9	48.7	218		0.0	0.867	1.0	0.0	1.0	0.897	54.2	-35.7	-34.8	50.0	224	0.0	0.867	1.0				
238	219	225	0.0	0.85	1.0	53.0	-27.5	-45.3	53.0	238		0.0	1.0	0.825	54.8	-37.9	-30.6	48.9	219		0.0	0.85	1.0	0.0	1.0	0.906	54.1	-35.3	-35.5	50.2	225	0.0	0.85	1.0				
239	220	226	0.0	0.833	1.0	53.0	-27.3	-45.6	53.2	239		0.0	1.0	0.842	54.7	-37.5	-31.4	49.1	220		0.0	0.833	1.0	0.0	1.0	0.914	54.1	-34.9	-36.2	50.4	226	0.0	0.833	1.0				
239	221	227	0.0	0.816	1.0	53.0	-27.0	-46.0	53.4	239		0.0	1.0	0.859	54.6	-37.1	-32.2	49.3	221		0.0	0.817	1.0	0.0	1.0	0.923	54.0	-34.4	-36.9	50.6	227	0.0	0.817	1.0				
240	222	227	0.0	0.8	1.0	52.9	-26.7	-46.4	53.6	240		0.0	1.0	0.875	54.5	-36.7	-33.0	49.5	222		0.0	0.8	1.0	0.0	1.0	0.932	53.9	-34.0	-37.6	50.8	227	0.0	0.8	1.0				
240	223	228	0.0	0.783	1.0	52.9	-26.5	-46.8	53.8	240		0.0	1.0	0.885	54.4	-36.2	-33.8	49.7	223		0.0	0.783	1.0	0.0	1.0	0.94	53.8	-33.5	-38.3	51.1	228	0.0	0.783	1.0				
240	224	229	0.0	0.766	1.0	52.9	-26.2	-47.2	53.9	240		0.0	1.0	0.894	54.3	-35.8	-34.6	49.9	224		0.0	0.767	1.0	0.0	1.0	0.949	53.7	-33.0	-39.0	51.3	229	0.0	0.767	1.0				
241	225	230	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241		0.0	1.0	0.904	54.2	-35.4	-35.4	50.2	225		0.0	0.75	1.0	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230	0.0	0.75	1.0				
242	226	231	0.0	0.733	1.0	52.6	-25.2	-47.8	54.1	242		0.0	1.0	0.913	54.1	-34.9	-36.2	50.4	226		0.0	0.733	1.0	0.0	1.0	0.966	53.5	-32.0	-40.4	51.7	231	0.0	0.733	1.0				
242	227	232	0.0	0.716	1.0	52.2	-24.5	-48.1	54.0	242		0.0	1.0	0.923	54.0	-34.4	-36.9	50.6	227		0.0	0.717	1.0	0.0	1.0	0.975	53.4	-31.5	-41.1	51.9	232	0.0	0.717	1.0				
243	228	233	0.0	0.7	1.0	51.9	-23.9	-48.4	54.0	243		0.0	1.0	0.932	53.9	-33.9	-37.7	50.9	228		0.0	0.7	1.0	0.0	1.0	0.983	53.3	-31.0	-41.7	52.1	233	0.0	0.7	1.0				
244	229	234	0.0	0.683	1.0	51.6	-23.2	-48.6	53.9	244		0.0	1.0	0.942	53.8	-33.4	-38.5	51.1	229		0.0	0.683	1.0	0.0	1.0	0.992	53.2	-30.4	-42.4	52.3	234	0.0	0.683	1.0				
245	230	235	0.0	0.666	1.0	51.3	-22.5	-48.9	53.8	245		0.0	1.0	0.951	53.7	-32.9	-39.2	51.3	230		0.0	0.667	1.0	0.0	1.0	0.997	1.0	53.1	-29.9	-43.1	52.5	235	0.0	0.667	1.0			
246	231	236	0.0	0.65	1.0	51.0	-21.8	-49.1	53.8	246		0.0	1.0	0.961	53.6	-32.3	-40.0	51.6	231		0.0	0.65	1.0	0.0	1.0	0.956	1.0	53.1	-29.2	-43.6	52.6	236	0.0	0.65	1.0			
246	232	237	0.0	0.633	1.0	50.7	-21.1	-49.4	53.7	246		0.0	1.0	0.97	53.5	-31.8	-40.7	51.8	232		0.0	0.633	1.0	0.0	1.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	0.0	0.633	1.0			
247	233	237	0.0	0.616	1.0	50.2	-20.2	-49.5	53.5	247		0.0	1.0	0.98	53.4	-31.2	-41.5	52.0	233		0.0	0.617	1.0	0.0	1.0	0.876	1.0	53.1	-27.9	-44.6	52.8	237	0.0	0.617	1.0			
248	234	238	0.0	0.6	1.0	49.7	-19.2	-49.6	53.2	248		0.0	1.0	0.989	53.2	-30.6	-42.2	52.3	234		0.0	0.6	1.0	0.0	1.0	0.842	1.0	53.1	-27.4	-45.4	53.1	238	0.0	0.6	1.0			
249	235	239	0.0	0.583	1.0	49.1	-18.2	-49.6	52.8	249		0.0	1.0	0.999	53.1	-30.0	-42.9	52.5	235		0.0	0.583	1.0	0.0	1.0	0.809	1.0	53.0	-26.8	-46.2	53.5	239	0.0	0.583	1.0			
250	236	240	0.0	0.566	1.0	48.5	-17.2	-49.6	52.5	250		0.0	0.963	1.0	53.1	-29.3	-43.5	52.6	236		0.0	0.567	1.0	0.0	1.0	0.775	1.0	53.0	-26.3	-46.9	53.9	240	0.0	0.567	1.0			
251	237	241	0.0	0.55	1.0	47.9	-16.2	-49.5	52.2	251		0.0	0.918	1.0	53.1	-28.6	-44.1	52.7	237		0.0	0.55	1.0	0.0	1.0	0.745	1.0	52.8	-25.6	-47.6	54.2	241	0.0	0.55	1.0			
252	238	242	0.0	0.533	1.0	47.3	-15.2	-49.5	51.8	252		0.0	0.874	1.0	53.1	-27.9	-44.7	52.8	238		0.0	0.533	1.0	0.0	1.0	0.726	1.0	52.5	-24.9	-47.9	54.1	242	0.0	0.533	1.0			
253	239	243	0.0	0.516	1.0	46.7	-14.3	-49.4	51.5	253		0.0	0.838	1.0	53.0	-27.3	-45.5	53.2	239		0.0	0.517	1.0	0.0	1.0	0.706	1.0	52.1	-24.1	-48.2	54.0	243	0.0	0.517	1.0			
254	240	244	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254		0.0	0.801	1.0	53.0	-26.7	-46.3	53.6	240		0.0	0.5	1.0	0.0	1.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244	0.0	0.5	1.0			
255	241	245	0.0	0.483	1.0																																	

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCBM_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGCBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$					
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	
274	257	259	0.0	0.216 1.0	36.4	4.1	-48.0 48.2	274	0.0	0.216 1.0	36.4	4.1	-48.0 48.2	274	
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	
277	259	261	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	
278	260	262	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	
279	261	263	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	
282	263	265	0.0	0.116 1.0	34.9	9.9	-46.3 47.3	282	0.0	0.116 1.0	34.9	9.9	-46.3 47.3	282	
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	
284	265	267	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	
285	266	268	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	
287	267	269	0.0	0.049 1.0	33.5	13.9	-45.4 47.5	287	0.0	0.049 1.0	33.5	13.9	-45.4 47.5	287	
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	
289	269	270	0.0	0.016 1.0	32.9	15.9	-44.9 47.6	289	0.0	0.016 1.0	32.9	15.9	-44.9 47.6	289	
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	
291	271	272	0.016 0.0	1.0	32.4	17.8	-44.3 47.8	291	0.0	0.016 0.0	1.0	32.4	17.8	-44.3 47.8	291
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	0.0	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297
298	277	278	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298	0.0	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306
307	285	286	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307
309	286	287	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309
310	287	288	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314
315	291	291	0.35 0.0	1.0	33.6	36.7	-36.0 51.4	315	0.003 0.0	1.0	32.5	17.1	-44.5 47.7	291	
316	292	292	0.366 0.0	1.0	34.0	37.7	-35.3 51.7	316	0.018 0.0	1.0	32.4	17.9	-44.2 47.8	292	
317	293	293	0.383 0.0	1.0	34.4	38.5	-34.7 51.9	317	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	
318	294	294	0.4 0.0	1.0	34.8	39.2	-34.2 52.1	318	0.047 0.0	1.0	32.2	19.5	-43.7 48.0	294	
319	295	295	0.416 0.0	1.0	35.2	39.9	-33.7 52.2	319	0.062 0.0	1.0	32.1	20.3	-43.5 48.1	295	
320	296	296	0.433 0.0	1.0	35.6	40.5	-33.1 52.4	320	0.077 0.0	1.0	32.0	21.1	-43.2 48.1	296	
321	297	297	0.45 0.0	1.0	36.0	41.2	-32.6 52.5	321	0.092 0.0	1.0	31.9	21.9	-42.9 48.2	297	
322	298	298	0.466 0.0	1.0	36.4	41.8	-32.0 52.7	322	0.107 0.0	1.0	31.7	22.7	-42.5 48.3	298	
323	299	299	0.483 0.0	1.0	36.8	42.5	-31.4 52.9	323	0.122 0.0	1.0	31.6	23.5	-42.2 48.4	299	
324	300	300	0.5 0.0	1.0	37.2	43.1	-30.8 53.0	324	0.136 0.0	1.0	31.6	24.3	-41.9 48.5	300	

5-0031430-L0 SN090-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

output: Laser printer output; separation cmyn6*, D65, side 15/33

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYCCBM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYCCBM: $h_{ab} = 23.5, 100.6, 155.5, 235.2, 200.8, 348.9$; seks fargetonevinkler til elementfargene RYCCBM: $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

SN090-70	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

output: Laser printer output; separation cmyn6*, D65, side 16/38

Data til maksimalfargen M i fargemetriksystem Laser P-225; separation $\text{cmyn}6^*$, $\Delta 69$ for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM ; $\lambda_{\text{D},\text{DS}}$ = 300,0, 90,0, 150,0, 210,0, 270,0, 330,0; seks fargetonevinkler til apparatfargene RYGCBM ; $\lambda_{\text{D},\text{DS}}$ = 100,6, 155,5, 225,2, 290,8, 349,9; seks fargetonevinkler; 60 graders standardfargene RYGCBM ; $\lambda_{\text{D},\text{DS}}$ = 25,5, 82,3, 162,2, 232,0, 274,7, 299,6.

seks targetonevinkler i apparatargene K10C.DM _g $r_{hab,s}$, 23.3, 100.6, 13.3, 23.2, 230.6, 340.3, seks targetonevinkler i elementargene K10C.DM _g $r_{hab,e}$ = 23.3, 32.3, 102.2, 217.0, 217.7, 320.6																																						
$r_{hab,d}$	$r_{hab,s}$	$r_{hab,e}$	rgb^* dd361Mi	LAB^* (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* de361Mi (x=LabCh)	rgb^* dd361Mi	rgb^*_d	rgb^*_s	rgb^*_e																									
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	46.2	61.3	-16.3	63.5	345	1.0	0.0	0.75																	
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	46.7	62.4	-15.5	64.3	346	1.0	0.0	0.733																	
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	47.2	63.4	-14.5	65.1	347	1.0	0.0	0.717																	
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	47.7	64.5	-13.6	65.9	348	1.0	0.0	0.7																	
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.683																	
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.667																	
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.65																	
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.633																	
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.617																	
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.6																	
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.583																	
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.567																	
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.55																	
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.533																	
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.517																	
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.5																	
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.483																	
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.467																	
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.45																	
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.433																	
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.417																	
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.4																	
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.383																	
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.367																	
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.35																	
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.333																	
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.317																	
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.3																	
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.283																	
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.267																	
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.25																	
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.233																	
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377	1.0	0.0	0.217																	
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378	1.0	0.0	0.2																	
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379	1.0	0.0	0.183																	
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380	1.0	0.0	0.167																	
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381	1.0	0.0	0.15																	
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382	1.0	0.0	0.133																	
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383	1.0	0.0	0.117																	
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.289	47.5	56.3	25.1	61.7	384	1.0	0.0	0.1																	
392	385	379	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392	1.0	0.0	0.272	47.6	56.2	26.2	62.0	385	1.0	0.0	0.083																	
392	386	381	1.0	0.0	0.066	47.6	56.7	35.9	67.2	392	1.0	0.0	0.255	47.6	56.0	27.3	62.3	386	1.0	0.0	0.067																	
392	387	382	1.0	0.0	0.049	47.6	56.9	36.4	67.5	392	1.0	0.0	0.232	47.6	56.0	28.5	62.9	387	1.0	0.0	0.05																	
392	388	383	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392	1.0	0.0	0.207	47.6	56.2	29.9	63.6	388	1.0	0.0	0.033																	
393	389	384	1.0	0.0	0.016	47.6	57.1	37.3	68.2	393	1.0	0.0	0.182	47.6	56.3	31.2	64.3	389	1.0	0.0	0.017																	
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	R_d	1.0	0.0	0.158	47.7	56.3	32.5	65.0	390	R_s	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	R_e	1.0	0.0	0.0

5-0031630-L0	SN090-70	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

output: Laser printer output; separation cmyk6*, D65, side 17/39

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PSS
anvendelse for måling av laserprinter output, separasjon

TUB-material: code=rha4ta
(CMVK)

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33									
n/f	HfC*Fid	rgb_Fid	icL_Fid	hsa_Fid	rgb_Fid	LabCH*Fid	rgb_Fid	DF*Fid	hsa_Fid
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	389
1/657	R13Y_100_100a	0.125	0.0	0.0	1.0	0.116	0.0	0.0	396
2/666	R25Y_100_100a	0.25	0.0	0.0	1.0	0.233	0.0	0.0	402
3/675	R38Y_100_100a	0.375	0.0	0.0	1.0	0.366	0.0	0.0	408
4/684	R50Y_100_100a	0.5	0.0	0.0	1.0	0.5	0.0	0.0	414
5/693	R63Y_100_100a	0.625	0.0	0.0	1.0	0.633	0.0	0.0	420
6/702	R75Y_100_100a	0.75	0.0	0.0	1.0	0.766	0.0	0.0	426
7/711	R88Y_100_100a	0.875	0.0	0.0	1.0	0.883	0.0	0.0	432
8/720	Y00C_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	89
9/639	Y13C_100_100a	0.875	0.0	0.0	1.0	0.915	0.0	0.0	89
10/558	Y25C_100_100a	0.75	0.0	0.0	1.0	0.904	0.0	0.0	90.4
11/477	Y38C_100_100a	0.625	0.0	0.0	1.0	0.805	0.0	0.0	90.4
12/396	Y50C_100_100a	0.5	0.0	0.0	1.0	0.709	0.0	0.0	90.4
13/315	Y63C_100_100a	0.375	0.0	0.0	1.0	0.661	0.0	0.0	90.4
14/234	Y75C_100_100a	0.25	0.0	0.0	1.0	0.601	0.0	0.0	90.4
15/153	Y88C_100_100a	0.125	0.0	0.0	1.0	0.568	0.0	0.0	90.4
16/72	G00C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	149
17/73	G13C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	149
18/74	G25C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	156
19/75	G38C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	162
20/76	G50C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	171
21/77	G63C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	180
22/78	G75C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	188
23/79	G88C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	197
24/80	C00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	210
25/71	C13B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	216
26/62	C25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	222
27/63	C38B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	231
28/44	C50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	240
29/35	C63B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	248
30/26	C75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	257
31/17	C88B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	263
32/8	B00M_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	270
33/89	B13M_100_100a	0.125	0.0	0.0	0.0	0.116	0.0	0.0	276
34/170	B25M_100_100a	0.25	0.0	0.0	0.0	0.233	0.0	0.0	282
35/251	B38M_100_100a	0.375	0.0	0.0	0.0	0.366	0.0	0.0	291
36/332	B50M_100_100a	0.5	0.0	0.0	0.0	0.5	0.0	0.0	300
37/413	B63M_100_100a	0.625	0.0	0.0	0.0	0.633	0.0	0.0	308
38/494	B75M_100_100a	0.75	0.0	0.0	0.0	0.766	0.0	0.0	317
39/575	B88M_100_100a	0.875	0.0	0.0	0.0	0.883	0.0	0.0	323
40/656	M00R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	330
41/655	M13R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	336
42/654	M25R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	342
43/653	M38R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	351
44/652	M50R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	360
45/651	M63R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	368
46/650	M75R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	377
47/649	M88R_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	389
48/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	389
49/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360
50/91	NW_013a	0.125	0.0	0.0	0.0	0.125	0.0	0.0	360
51/182	NW_025a	0.25	0.0	0.0	0.0	0.25	0.0	0.0	360
52/273	NW_038a	0.375	0.0	0.0	0.0	0.375	0.0	0.0	360
53/364	NW_050a	0.5	0.0	0.0	0.0	0.5	0.0	0.0	360
54/455	NW_063a	0.625	0.0	0.0	0.0	0.625	0.0	0.0	360
55/546	NW_075a	0.75	0.0	0.0	0.0	0.75	0.0	0.0	360
56/637	NW_088a	0.875	0.0	0.0	0.0	0.875	0.0	0.0	360
57/728	NW_100a	1.0	0.0	0.0	0.0	1.0	0.0	0.0	360

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 19/33

n/f	H/C*	F/d	rgb_Fd	LabCH_Fd	LabCH_Fd	rgb_Fd	LabCH_Fd	DF_Fd	rgb_Md	LabCH_Md	DF_Md	rgb_Md	LabCH_Md
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100a	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_100a	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_100a	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B25M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B50M_100_100a	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/656	B75M_100_100a	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B90M_100_100a	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/562	Y00C_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	Y25C_100_100a	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/240	Y50C_100_100a	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/240	Y75C_100_100a	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	B25M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050a	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
28/524	R50Y_075_050a	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29/542	Y00C_075_050a	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
32/222	G50B_075_050a	0.25	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
35/506	R00Y_075_050a	0.75	0.25	0.75	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
37/342	R50Y_050_050a	0.5	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
38/360	Y00C_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
39/198	Y50C_050_050a	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
40/36	G00B_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
42/4	B00R_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/456	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/66	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/66	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Mean color difference of this page: delta E* = 5.3

input: rgb/cmyk -> rgbd
output: overføring til cmykd

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE*

http://130.149.60.45/~farbmatrik/SN09/SN09L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmyk*_d

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander ΔF^* ,

EN090-7N Page 20/33-F

5-0031930-E0

[illegible]

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 23/33

input: *rgb/cmyk* $\rightarrow$ *rgb*_D
output: overføring til *cmyk*_D

TUB-prøveplansje SN09; 16-trinns fargetonesirkel

EN090-7N Page 23/23-F

5-0032730-EO

se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmyk*_d

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^* ,

SN090-7N Page 28/33-E

5-0032730-F0

-se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN09/SN09L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 31/33

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmyk*_d

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander ΔE^* ,

EN090-7N Page 31/33-F

5-0033030-F0

-se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

n	H1C*Fid	rgb_Fid	icL_Fid	hsa_Fid	LabCH*Fid	LabCH*Fid	rgb*Fid	LabCH*Fid	DF*Fid	hsa_Fid	rgb*Fid	LabCH*Fid
972	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
974	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
975	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
976	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
977	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
978	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
979	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
980	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
981	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
983	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
984	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
985	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
986	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
987	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
988	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
989	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
990	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
992	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
993	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
994	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
995	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
996	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
997	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
998	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
999	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1001	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1002	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1003	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1004	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1005	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1006	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1007	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1008	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1010	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1011	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1012	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1013	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1014	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1015	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1016	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1017	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1019	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1020	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1021	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1022	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1023	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1024	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1025	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1026	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1028	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1029	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1030	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1031	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1032	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1033	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1034	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1035	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1037	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1038	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1039	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1040	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1041	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1042	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1043	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1044	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW_0124	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
1046	NW_0254	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1047	NW_0374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
1048	NW_0504	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1049	NW_0624	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
1050	NW_0754	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1051	NW_0874	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
1052	NW_1004	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Mean color difference of this page:

delta E* = 3.2



TUB-material: code=rha4ta

teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmyk*_d

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander ΔE^* ,

SN090-7N Page 33/33-F

5-0033230-F0

[illegible]

Input og output: Printer-Reflektiv-System FRS06a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*

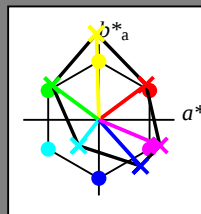
fargetonetekst for fargene

på denne siden:

H^*_- = R00Y-, R25Y-, ..., B75R-

ORS20a; adapterte (a) CIELAB data

H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



%Omfang

$u^*_{rel} = 114$

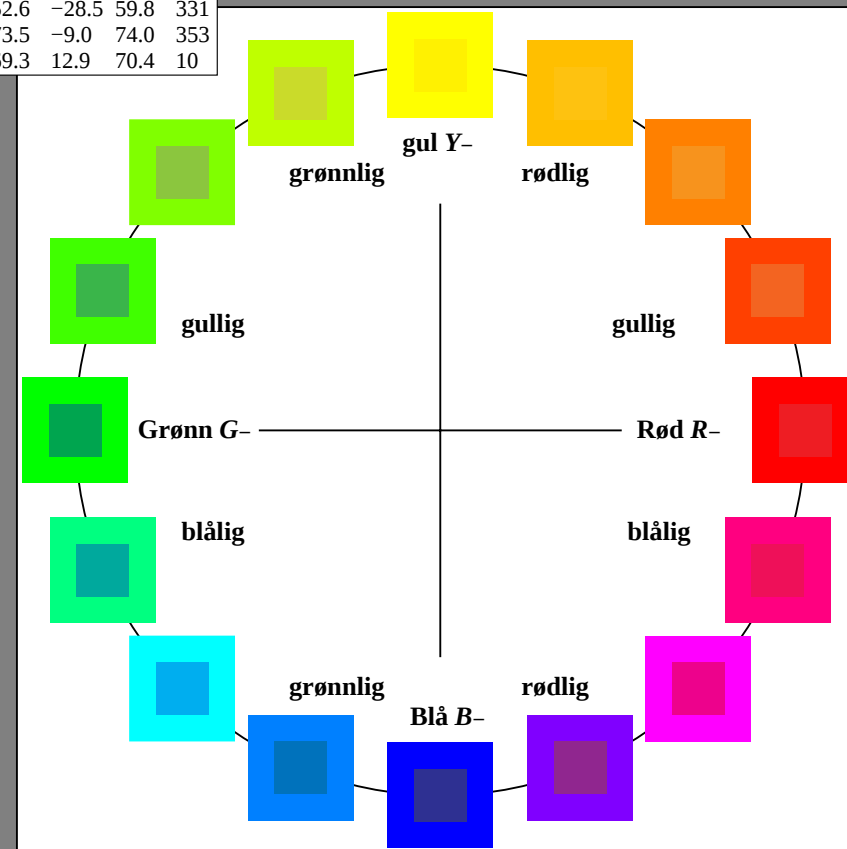
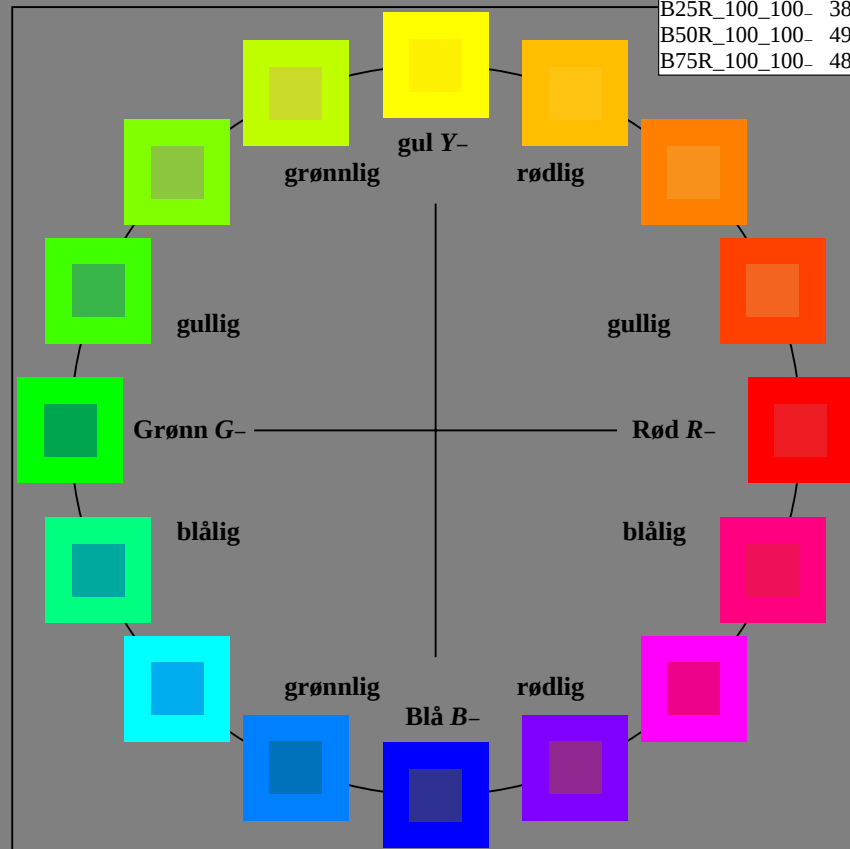
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7	36
Y-,Ma	82.7	-3.1	113.9	114.0	91
G-,Ma	39.4	-61.8	45.8	76.9	143
C-,Ma	47.8	-26.8	-34.2	43.4	231
B-,Ma	10.1	55.1	-61.0	82.2	312
M-,Ma	34.5	80.6	-33.9	87.5	337
N-,Ma	6.2	0.0	0.0	0.0	0
W-,Ma	91.9	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271



5-013030-L0 SN090-7N

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: *rgb/cmyk* -> *rgb/cmyk*
output: ingen ending

Input og output: Printer-Reflektiv-System FRS06a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

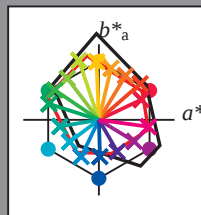
fargetonetekst for fargene

på denne siden:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; adapterte (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352



%Omfang

$u^*_{rel} = 114$

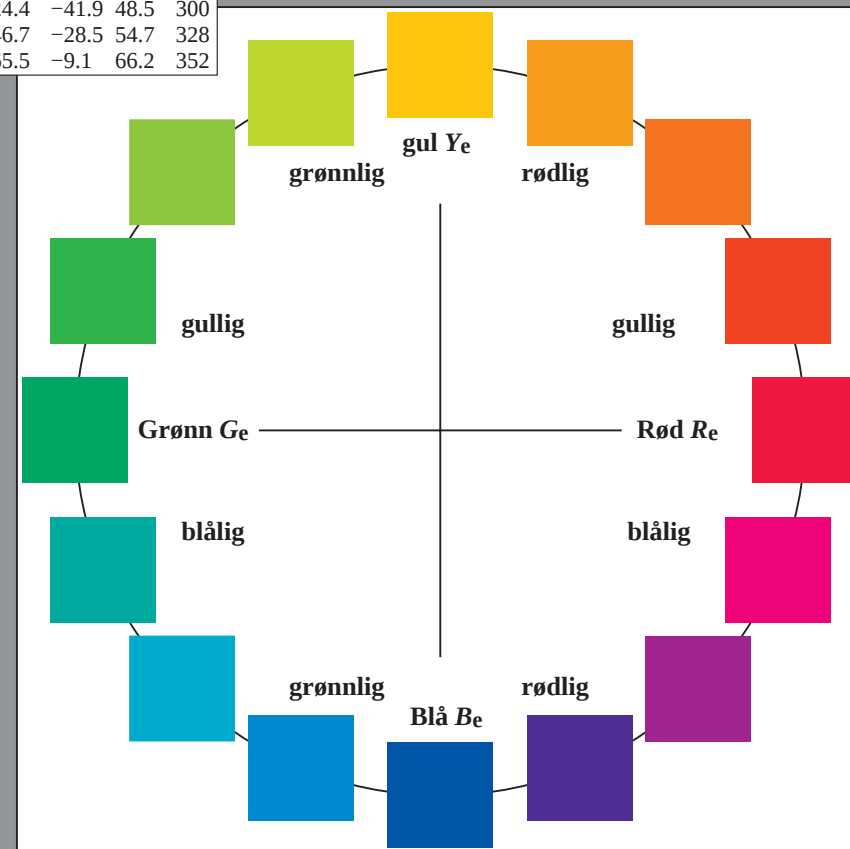
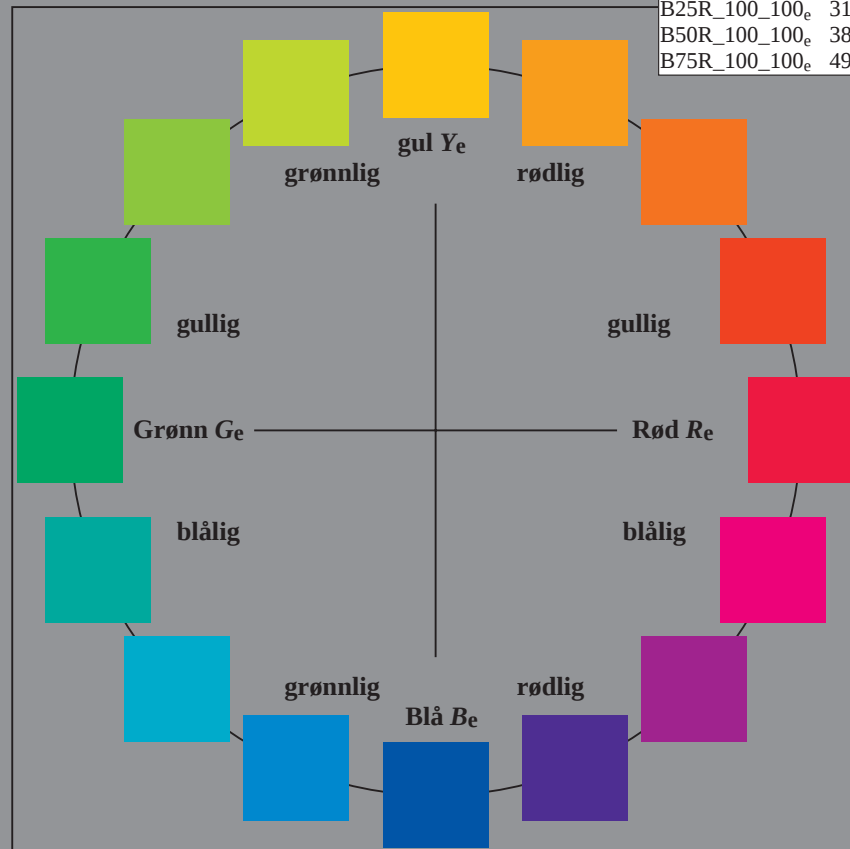
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

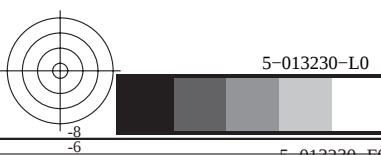
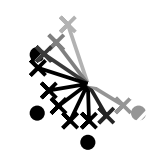
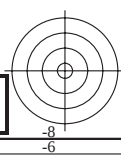
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	47.5	56.0	26.7	62.1	25
Y _e ,Ma	83.6	-3.1	76.8	76.9	92
G _e ,Ma	53.8	-65.9	21.1	69.2	162
C _e ,Ma	54.9	-38.7	-29.1	48.4	216
B _e ,Ma	37.3	1.4	-48.6	48.7	271
M _e ,Ma	38.5	46.7	-28.5	54.7	328
N _e ,Ma	23.8	0.0	0.0	0.0	0
W _e ,Ma	95.8	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



5-013130-L0 SN090-71

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

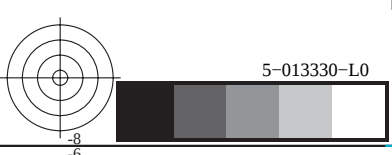
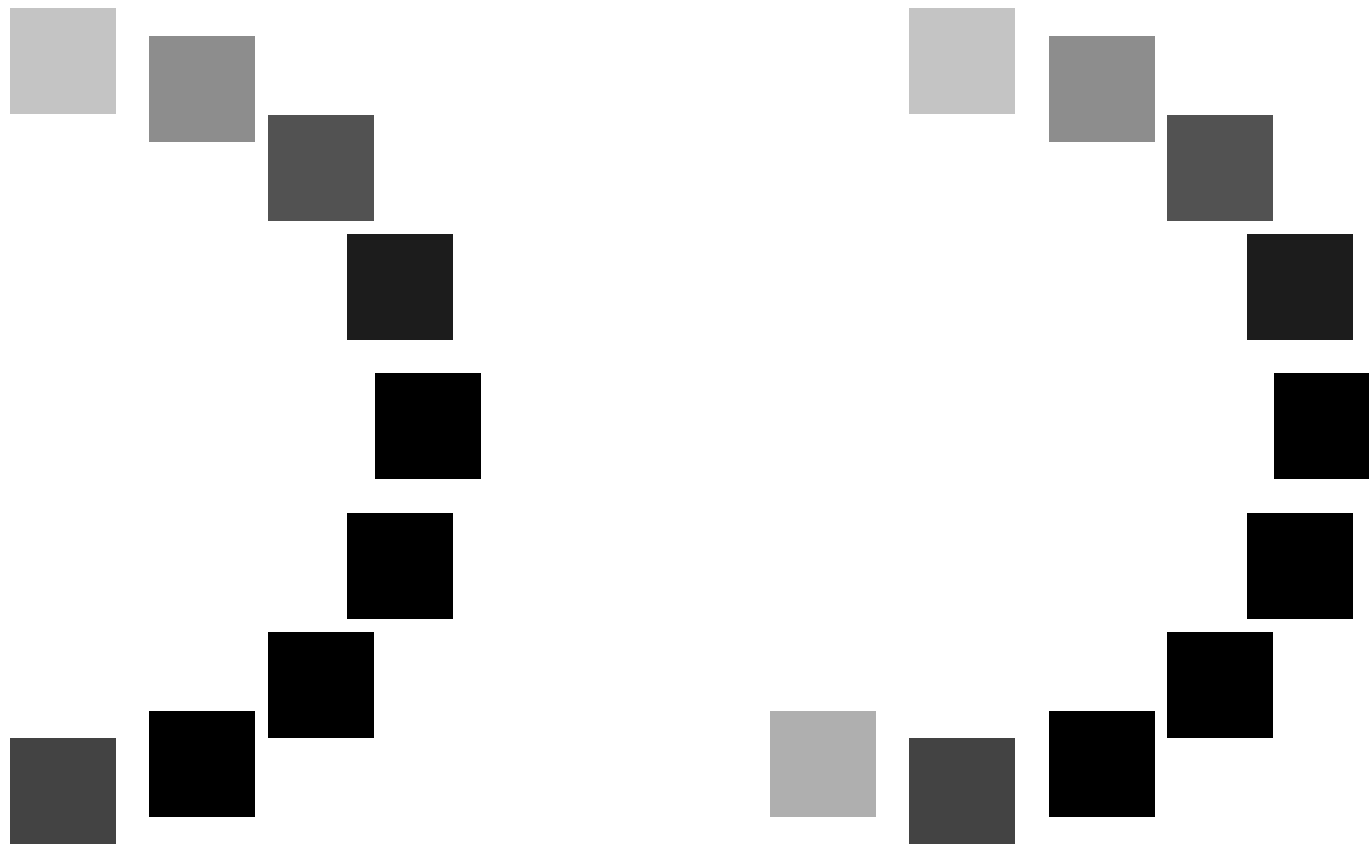
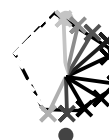
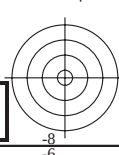
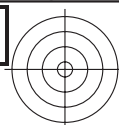


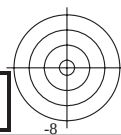
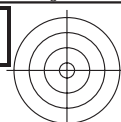
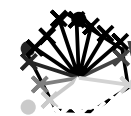
5-013230-L0 SN090-71

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

5-013230-F0





Input og output: Printer-Reflektiv-System FRS06a

Data for ethvert apparat (d) eller
elementærfarge (e):

H^*_e

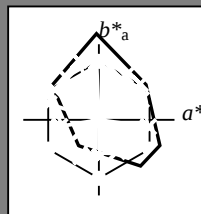
fargetonetekst for fargene

på denne siden:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; adapterte (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352



%Omfang

$u^*_{rel} = 114$

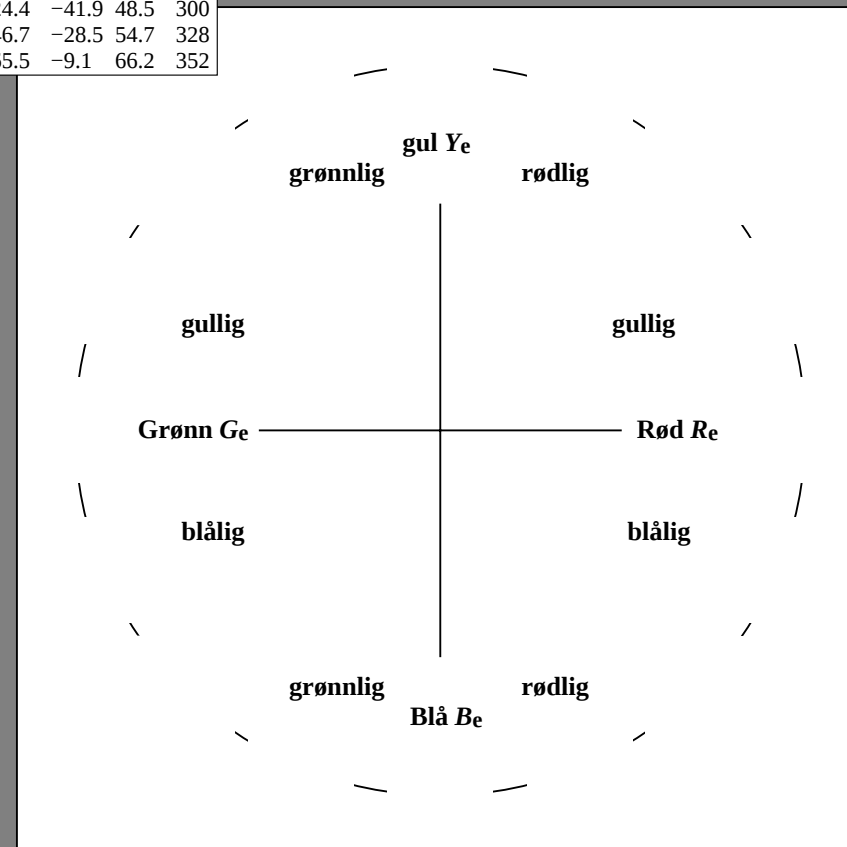
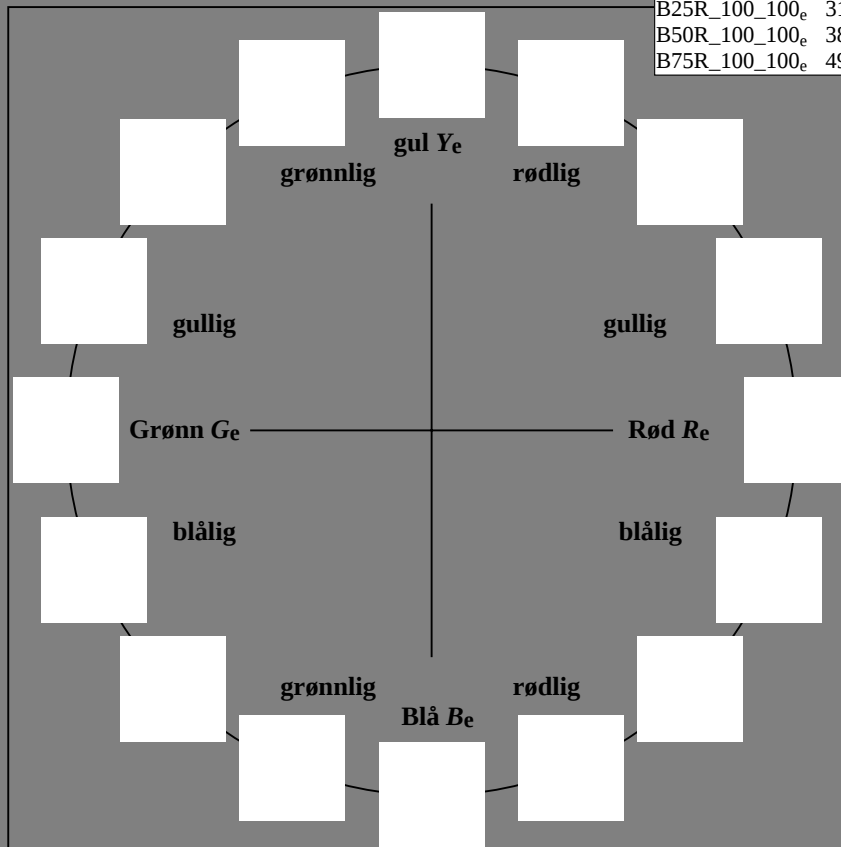
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.5	56.0	26.7	62.1	25
Ye,Ma	83.6	-3.1	76.8	76.9	92
Ge,Ma	53.8	-65.9	21.1	69.2	162
Ce,Ma	54.9	-38.7	-29.1	48.4	216
Be,Ma	37.3	1.4	-48.6	48.7	271
Me,Ma	38.5	46.7	-28.5	54.7	328
Ne,Ma	23.8	0.0	0.0	0.0	0
We,Ma	95.8	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271



5-013530-L0 SN090-71

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

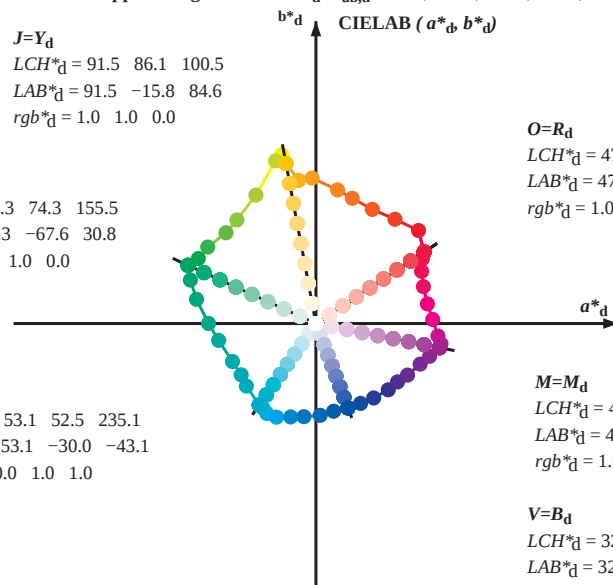
input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

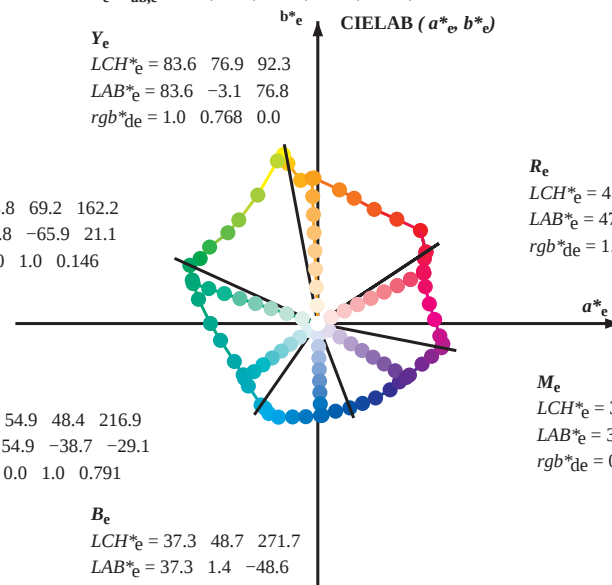
$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$



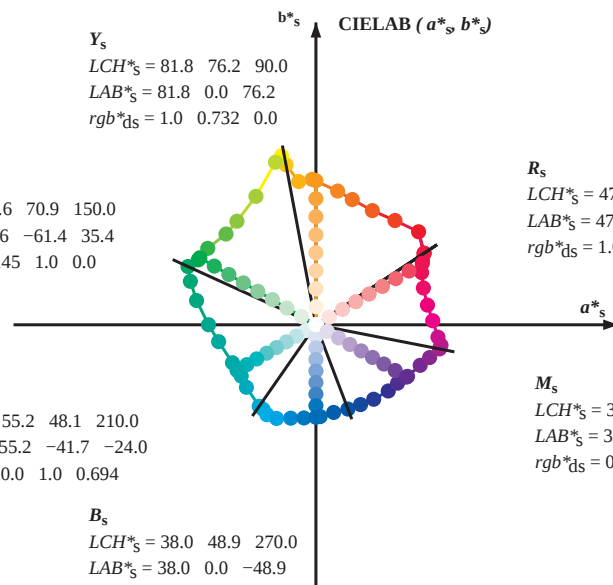
R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

B_e
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$



R_s
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$

B_s
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,i}, rgb^*_{di}$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,i}, h_{ab,d}$

rgb^*_{di}

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_a$; $h_{ab,ds} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene $RYGCBM_e$; $h_{ab,ds} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,s}			h _{ab,e}			rgb* _{dd64M}					LAB* _{dd64M} (x=LabCh)					rgb* _{ddx361M}					LAB* _{ddx361M} (x=LabCh)					rgb* _{dsx361M}					LAB* _{dsx361M} (x=LabCh)					rgb* _{dex361M}					LAB* _{dex361M}				
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	0.0	47.6	57.2	37.9	68.6	33	1.0	0.0	0.158	47.7	56.3	32.5	65.0	30	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25											
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.117	0.0	51.7	54.6	48.5	73.0	41	1.0	0.05	0.0	49.4	56.3	42.4	70.5	37	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33											
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.25	0.0	58.3	41.8	55.2	69.2	52	1.0	0.158	0.0	53.6	51.1	51.1	72.2	45	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42											
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.367	0.0	64.2	30.6	60.1	67.5	63	1.0	0.24	0.0	57.8	42.8	54.8	69.6	52	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49											
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.5	0.0	70.5	19.2	66.3	69.0	73	1.0	0.332	0.0	62.5	34.0	58.9	68.0	60	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58											
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.617	0.0	74.6	12.0	70.5	71.5	80	1.0	0.416	0.0	66.6	26.5	62.5	67.9	67	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66											
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.75	0.0	83.0	-1.9	77.0	77.0	-268	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75											
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.867	0.0	87.3	-8.5	75.9	76.4	96	1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83											
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	1.0	0.0	91.6	-15.7	84.7	86.2	100	1.0	0.732	0.0	81.8	0.0	76.3	76.3	90	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92											
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	0.883	1.0	0.0	92.7	-17.9	89.1	90.9	101	1.0	0.88	0.0	87.8	-9.3	76.2	76.7	97	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100											
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.75	1.0	0.0	90.1	-21.3	86.0	88.7	103	0.738	1.0	0.0	89.2	-22.5	84.4	87.4	105	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109											
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.633	1.0	0.0	80.6	-31.1	69.2	75.9	114	0.659	1.0	0.0	82.7	-29.4	73.0	78.8	112	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117											
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.5	1.0	0.0	71.0	-41.7	54.8	68.9	127	0.574																										

65, side 8/33

TUB-prøveplansje SN09; 16-trinns fargetonesirke
48-trinns fargetonesirke; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

output: Laser printer output; separation cmyk6*, D65, side 8/33

TUB registrering: 20150701-SN09/SN09L0NP.PDF / PSS
anvendelse for måling av laserprinter output, separasjon

TUB-material: code=rha4ta
(CMVK)

se lignende filter: <http://130.149.60.45/~farbmeterik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.barn.de> eller <http://130.149.60.45/~farbmeterik>

se lignende filter: <http://130.149.60.45/~farbmeterik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.barn.de> eller <http://130.149.60.45/~farbmeterik>

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	33.4	90.0	150.0	210.0	270.0	330.0	rgb* dex361M	LAB* dex361M	25.5	92.3	162.2	217.0	271.7	328.6
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	26.3	47.6	56.1	26.7	62.1	25
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	0.696	0.0	1.0	40.7	52.3	-24.0	57.6	335
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	1.0	0.0	0.828	49.5	65.6	-9.0	66.2	352
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	1.0	0.0	0.659	48.4	62.7	-0.1	62.7	359
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	1.0	0.0	0.519	47.8	59.5	9.2	60.2	368
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	1.0	0.0	0.408	47.5	57.6	17.1	60.0	376
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385

5-013830-L0

SN090-71

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6*, D65, side 9/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_e
output: overføring til cmyk_e

5-013830-F0

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)
TUB-material: code=rh4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_a$: $h_{ab,a} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

SN090-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

output: Laser printer output; separation cmyn6*, D65, side 10/3B

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM_d: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi					
-268	75	75	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R _d	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R _d		
92	76	76	1.0	0.766 0.0	83.5	-2.9 76.8 76.9	92	1.0	0.539 0.0	71.9	16.9 67.8 69.8	76	1.0	0.767 0.0		
92	77	77	1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92	1.0	0.557 0.0	72.5	15.8 68.4 70.2	77	1.0	0.783 0.0		
93	78	78	1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93	1.0	0.575 0.0	73.1	14.7 69.1 70.6	78	1.0	0.8 0.0		
94	79	80	1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94	1.0	0.593 0.0	73.8	13.5 69.7 71.0	79	1.0	0.817 0.0		
95	80	81	1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95	1.0	0.611 0.0	74.4	12.4 70.3 71.4	80	1.0	0.833 0.0		
95	81	82	1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95	1.0	0.627 0.0	75.1	11.2 70.9 71.8	81	1.0	0.85 0.0		
96	82	83	1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96	1.0	0.639 0.0	75.8	10.1 71.6 72.3	82	1.0	0.867 0.0		
97	83	84	1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97	1.0	0.651 0.0	76.6	8.9 72.2 72.8	83	1.0	0.883 0.0		
97	84	85	1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97	1.0	0.662 0.0	77.3	7.7 72.9 73.3	84	1.0	0.9 0.0		
98	85	86	1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98	1.0	0.674 0.0	78.1	6.4 73.5 73.8	85	1.0	0.917 0.0		
98	86	87	1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98	1.0	0.686 0.0	78.8	5.2 74.1 74.3	86	1.0	0.933 0.0		
99	87	88	1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99	1.0	0.697 0.0	79.6	3.9 74.7 74.8	87	1.0	0.95 0.0		
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99	1.0	0.709 0.0	80.3	2.6 75.2 75.3	88	1.0	0.967 0.0		
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100	1.0	0.721 0.0	81.1	1.3 75.8 75.8	89	1.0	0.983 0.0		
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y _d	1.0	0.732 0.0	81.8	0.0 76.3 76.3	90	Y _s	1.0	1.0 0.0
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100	1.0	0.744 0.0	82.6	-1.2 76.7 76.8	91	0.983	1.0 0.0		
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100	1.0	0.761 0.0	83.4	-2.6 76.9 77.0	92	0.967	1.0 0.0		
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100	1.0	0.785 0.0	84.3	-3.9 76.7 76.8	93	0.95	1.0 0.0		
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101	1.0	0.808 0.0	85.1	-5.2 76.5 76.7	94	0.933	1.0 0.0		
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101	1.0	0.832 0.0	86.0	-6.6 76.3 76.6	95	0.917	1.0 0.0		
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101	1.0	0.855 0.0	86.9	-7.9 76.0 76.4	96	0.9	1.0 0.0		
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101	1.0	0.88 0.0	87.8	-9.3 76.2 76.7	97	0.883	1.0 0.0		
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101	1.0	0.914 0.0	88.8	-10.9 78.6 79.4	98	0.867	1.0 0.0		
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101	1.0	0.947 0.0	89.9	-12.7 81.0 82.0	99	0.85	1.0 0.0		
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102	1.0	0.98 0.0	91.0	-14.6 83.3 84.6	100	0.833	1.0 0.0		
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102	0.943	1.0 0.0	92.2	-16.8 86.9 88.5	101	0.817	1.0 0.0		
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102	0.849	1.0 0.0	92.2	-18.8 88.7 90.7	102	0.8	1.0 0.0		
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103	0.798	1.0 0.0	91.2	-20.1 87.4 89.7	103	0.783	1.0 0.0		
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103	0.749	1.0 0.0	90.1	-21.3 86.0 88.6	104	0.767	1.0 0.0		
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103	0.738	1.0 0.0	89.2	-22.5 84.4 87.4	105	0.75	1.0 0.0		
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105	0.727	1.0 0.0	88.2	-23.6 82.8 86.1	106	0.733	1.0 0.0		
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106	0.716	1.0 0.0	87.3	-24.7 81.2 84.9	107	0.717	1.0 0.0		
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108	0.704	1.0 0.0	86.4	-25.8 79.6 83.7	108	0.7	1.0 0.0		
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109	0.693	1.0 0.0	85.5	-26.7 78.0 82.5	109	0.683	1.0 0.0		
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111	0.682	1.0 0.0	84.5	-27.7 76.3 81.2	110	0.667	1.0 0.0		
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112	0.67	1.0 0.0	83.6	-28.6 74.7 80.0	111	0.65	1.0 0.0		
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114	0.659	1.0 0.0	82.7	-29.4 73.0 78.8	112	0.633	1.0 0.0		
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115	0.648	1.0 0.0	81.8	-30.2 71.4 77.5	113	0.617	1.0 0.0		
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117	0.637	1.0 0.0	80.9	-30.9 69.7 76.3	114	0.6	1.0 0.0		
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119	0.625	1.0 0.0	79.9	-31.6 68.0 75.1	115	0.583	1.0 0.0		
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120	0.615	1.0 0.0	79.2	-32.6 67.0 74.5	116	0.567	1.0 0.0		
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122	0.605	1.0 0.0	78.5	-33.5 66.0 74.1	117	0.55	1.0 0.0		
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124	0.595	1.0 0.0	77.8	-34.4 64.9 73.6	118	0.533	1.0 0.0		
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125	0.585	1.0 0.0	77.0	-35.3 63.9 73.1	119	0.517	1.0 0.0		
127	120	127	0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127	0.574	1.0 0.0	76.3	-36.2 62.8 72.6	120	0.5	1.0 0.0		

5-0131030-L0 SN090-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_e
output: overføring til cmyk_e

output: Laser printer output; separation cmyn6*, D65, side 11/33

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM₆: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM₄: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGBM₆: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
127	120	127	0.5	1.0	0.0	70.9	-41.7 54.8	68.9	127	0.5	1.0	0.0		
128	121	128	0.483	1.0	0.0	70.4	-42.6 53.9	68.7	128	0.483	1.0	0.0		
129	122	129	0.466	1.0	0.0	69.8	-43.4 53.0	68.5	129	0.466	1.0	0.0		
130	123	130	0.45	1.0	0.0	69.2	-44.2 52.1	68.3	130	0.45	1.0	0.0		
131	124	131	0.433	1.0	0.0	68.6	-45.0 51.2	68.2	131	0.433	1.0	0.0		
132	125	133	0.416	1.0	0.0	68.0	-45.7 50.3	68.0	132	0.417	1.0	0.0		
133	126	134	0.4	1.0	0.0	67.4	-46.5 49.4	67.8	133	0.4	1.0	0.0		
134	127	135	0.383	1.0	0.0	66.8	-47.2 48.5	67.7	134	0.383	1.0	0.0		
135	128	136	0.366	1.0	0.0	66.1	-48.2 47.5	67.7	135	0.367	1.0	0.0		
136	129	137	0.35	1.0	0.0	65.4	-49.5 46.6	68.1	136	0.35	1.0	0.0		
138	130	138	0.333	1.0	0.0	64.6	-50.9 45.7	68.4	138	0.333	1.0	0.0		
139	131	140	0.316	1.0	0.0	63.8	-52.2 44.7	68.7	139	0.317	1.0	0.0		
140	132	141	0.3	1.0	0.0	63.0	-53.5 43.7	69.1	140	0.3	1.0	0.0		
142	133	142	0.283	1.0	0.0	62.2	-54.7 42.6	69.4	142	0.283	1.0	0.0		
143	134	143	0.266	1.0	0.0	61.4	-56.0 41.5	69.7	143	0.267	1.0	0.0		
144	135	144	0.25	1.0	0.0	60.6	-57.2 40.4	70.1	144	0.25	1.0	0.0		
145	136	145	0.233	1.0	0.0	60.1	-57.9 39.6	70.2	145	0.233	1.0	0.0		
146	137	147	0.216	1.0	0.0	59.6	-58.6 38.9	70.3	146	0.217	1.0	0.0		
147	138	148	0.2	1.0	0.0	59.1	-59.3 38.1	70.5	147	0.2	1.0	0.0		
148	139	149	0.183	1.0	0.0	58.7	-59.9 37.3	70.6	148	0.183	1.0	0.0		
148	140	150	0.166	1.0	0.0	58.2	-60.6 36.4	70.7	148	0.167	1.0	0.0		
149	141	151	0.15	1.0	0.0	57.7	-61.2 35.6	70.9	149	0.15	1.0	0.0		
150	142	152	0.133	1.0	0.0	57.2	-61.9 34.8	71.0	150	0.133	1.0	0.0		
151	143	154	0.116	1.0	0.0	56.8	-62.5 34.1	71.3	151	0.117	1.0	0.0		
151	144	155	0.1	1.0	0.0	56.4	-63.3 33.7	71.7	151	0.1	1.0	0.0		
152	145	156	0.083	1.0	0.0	56.1	-64.0 33.2	72.1	152	0.083	1.0	0.0		
153	146	157	0.066	1.0	0.0	55.7	-64.7 32.8	72.6	153	0.067	1.0	0.0		
153	147	158	0.049	1.0	0.0	55.4	-65.5 32.3	73.0	153	0.05	1.0	0.0		
154	148	159	0.033	1.0	0.0	55.0	-66.2 31.8	73.5	154	0.033	1.0	0.0		
154	149	161	0.016	1.0	0.0	54.7	-66.9 31.3	73.9	154	0.017	1.0	0.0		
155	150	162	0.0	1.0	0.0	54.3	-67.6 30.8	74.3	155	0.0	1.0	0.0		
156	151	163	0.0	1.0	0.016	54.2	-67.5 29.7	73.8	156	0.0	1.0	0.017		
156	152	164	0.0	1.0	0.033	54.2	-67.4 28.6	73.2	156	0.009	1.0	0.033		
157	153	164	0.0	1.0	0.05	54.1	-67.2 27.6	72.7	157	0.007	1.0	0.05		
158	154	165	0.0	1.0	0.066	54.0	-67.1 26.6	72.1	158	0.004	1.0	0.067		
159	155	166	0.0	1.0	0.083	53.9	-66.9 25.5	71.6	159	0.001	1.0	0.083		
159	156	167	0.0	1.0	0.1	53.9	-66.7 24.5	71.1	159	0.0	1.0	0.1		
160	157	168	0.0	1.0	0.116	53.8	-66.5 23.5	70.5	160	0.0	1.0	0.117		
161	158	169	0.0	1.0	0.133	53.8	-66.2 22.3	69.9	161	0.0	1.0	0.133		
162	159	170	0.0	1.0	0.15	53.8	-65.8 20.8	69.1	162	0.0	1.0	0.15		
163	160	171	0.0	1.0	0.166	53.8	-65.5 19.4	68.3	163	0.0	1.0	0.167		
164	161	172	0.0	1.0	0.183	53.8	-65.0 18.1	67.5	164	0.0	1.0	0.183		
165	162	173	0.0	1.0	0.2	53.8	-64.6 16.7	66.7	165	0.0	1.0	0.2		
166	163	174	0.0	1.0	0.216	53.7	-64.1 15.4	66.0	166	0.0	1.0	0.217		
167	164	175	0.0	1.0	0.233	53.7	-63.6 14.1	65.2	167	0.0	1.0	0.233		
168	165	175	0.0	1.0	0.25	53.7	-63.1 12.8	64.4	168	0.0	1.0	0.25		

5-0131130-L0 SN090-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6*, D65, side 12/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb - LabCh^*tabeller$

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

C _d										C _s										C _e										C _a																								
Lab,d			h_{abs}	h_{ab,e}	rgb*d361M					LAB*d361Mi (x=LabCh)					rgb*ds361Mi					LAB*dsx361Mi (x=LabCh)					rgb*dd361Mi					rgb*de361Mi					LAB*dex361Mi (x=LabCh)					rgb*dd361Mi					rgb*ds361Mi					rgb*de361Mi				
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1	165	0.0	1.0	0.25	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	0.0	1.0	0.25																						
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.209	53.8	-64.3	16.1	66.4	166	0.0	1.0	0.267	0.0	1.0	0.341	54.5	-58.7	3.3	58.9	176	0.0	1.0	0.267																						
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.225	53.8	-63.8	14.8	65.6	167	0.0	1.0	0.283	0.0	1.0	0.351	54.6	-58.2	2.3	58.3	177	0.0	1.0	0.283																						
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.242	53.8	-63.3	13.5	64.8	168	0.0	1.0	0.3	0.0	1.0	0.361	54.7	-57.6	1.4	57.7	178	0.0	1.0	0.3																						
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.255	53.8	-62.8	12.2	64.1	169	0.0	1.0	0.317	0.0	1.0	0.371	54.7	-57.0	0.4	57.1	179	0.0	1.0	0.317																						
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.266	53.9	-62.4	11.0	63.5	170	0.0	1.0	0.333	0.0	1.0	0.382	54.8	-56.5	-0.4	56.6	180	0.0	1.0	0.333																						
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.277	54.0	-61.9	9.8	62.8	171	0.0	1.0	0.35	0.0	1.0	0.393	54.8	-56.0	-1.3	56.2	181	0.0	1.0	0.35																						
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.288	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.367	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	0.0	1.0	0.367																						
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.299	54.2	-60.9	7.5	61.5	173	0.0	1.0	0.383	0.0	1.0	0.416	54.9	-55.1	-3.0	55.3	183	0.0	1.0	0.383																						
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.31	54.3	-60.4	6.4	60.8	174	0.0	1.0	0.4	0.0	1.0	0.428	54.9	-54.6	-3.8	54.9	184	0.0	1.0	0.4																						
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.321	54.3	-59.8	5.2	60.1	175	0.0	1.0	0.417	0.0	1.0	0.439	54.9	-54.1	-4.7	54.5	185	0.0	1.0	0.417																						
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.332	54.4	-59.2	4.1	59.5	176	0.0	1.0	0.433	0.0	1.0	0.451	54.9	-53.6	-5.5	54.0	185	0.0	1.0	0.433																						
185	177	186	0.0	1.0	0.45	54																																																

5-0131230-L0	SN090-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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output: Laser printer output; separation cmyn6*, D65, side 13/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBCM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																		
h _{ab,d}			h _{ab,s}			h _{ab,e}			rgb* dd361M			LAB* ddx361Mi (x=LabCh)			C _d			rgb* ds361Mi			LAB* dsx361Mi (x=LabCh)			C _s			rgb* dd361Mi			rgb* de361Mi			LAB* dex361Mi (x=LabCh)			C _e			rgb* dd361Mi			rgb* dd			rgb* ds			rgb* de		
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	C _d	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	C _s	0.0	1.0	1.0	0.0	1.0	0.1	0.0	0.792	55.0	-38.6	-29.0	48.4	216	C _e	0.0	1.0	1.0													
235	211	217	0.0	0.983	1.0	53.1	-29.7	-43.3	52.5	235		0.0	1.0	0.707	55.3	-41.2	-24.7	48.1	211		0.0	1.0	0.983	1.0	0.0	1.0	0.807	54.9	-38.3	-29.8	48.6	217	0.0	0.983	1.0															
235	212	218	0.0	0.966	1.0	53.1	-29.4	-43.5	52.5	235		0.0	1.0	0.719	55.3	-40.7	-25.4	48.1	212		0.0	1.0	0.967	1.0	0.0	1.0	0.822	54.8	-37.9	-30.5	48.8	218	0.0	0.967	1.0															
236	213	219	0.0	0.95	1.0	53.1	-29.2	-43.7	52.6	236		0.0	1.0	0.732	55.3	-40.2	-26.1	48.0	213		0.0	1.0	0.95	1.0	0.0	1.0	0.837	54.7	-37.6	-31.2	49.0	219	0.0	0.95	1.0															
236	214	220	0.0	0.933	1.0	53.1	-28.9	-43.9	52.6	236		0.0	1.0	0.744	55.2	-39.7	-26.7	48.0	214		0.0	1.0	0.933	1.0	0.0	1.0	0.853	54.6	-37.2	-31.9	49.2	220	0.0	0.933	1.0															
237	215	221	0.0	0.916	1.0	53.1	-28.6	-44.2	52.6	237		0.0	1.0	0.759	55.2	-39.3	-27.5	48.1	215		0.0	1.0	0.917	1.0	0.0	1.0	0.868	54.5	-36.9	-32.6	49.4	221	0.0	0.917	1.0															
237	216	222	0.0	0.9	1.0	53.1	-28.3	-44.4	52.7	237		0.0	1.0	0.775	55.1	-38.9	-28.3	48.3	216		0.0	1.0	0.9	1.0	0.0	1.0	0.88	54.4	-36.5	-33.4	49.6	222	0.0	0.9	1.0															
237	217	223	0.0	0.883	1.0	53.1	-28.1	-44.6	52.7	237		0.0	1.0	0.792	55.0	-38.6	-29.1	48.5	217		0.0	1.0	0.883	1.0	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	0.0	0.883	1.0															
238	218	224	0.0	0.866	1.0	53.0	-27.8	-44.9	52.8	238		0.0	1.0	0.809	54.9	-38.2	-29.9	48.7	218		0.0	1.0	0.867	1.0	0.0	1.0	0.897	54.2	-35.7	-34.8	50.0	224	0.0	0.867	1.0															
238	219	225	0.0	0.85	1.0	53.0	-27.5	-45.3	53.0	238		0.0	1.0	0.825	54.8	-37.9	-30.6	48.9	219		0.0	1.0	0.85	1.0	0.0	1.0	0.906	54.1	-35.3	-35.5	50.2	225	0.0	0.85	1.0															
239	220	226	0.0	0.833	1.0	53.0	-27.3	-45.6	53.2	239		0.0	1.0	0.842	54.7	-37.5	-31.4	49.1	220		0.0	1.0	0.833	1.0	0.0	1.0	0.914	54.1	-34.9	-36.2	50.4	226	0.0	0.833	1.0															
239	221	227	0.0	0.816	1.0	53.0	-27.0	-46.0	53.4	239		0.0	1.0	0.859	54.6	-37.1	-32.2	49.3	221		0.0	1.0	0.817	1.0	0.0	1.0	0.923	54.0	-34.4	-36.9	50.6	227	0.0	0.817	1.0															
240	222	227	0.0	0.8	1.0	52.9	-26.7	-46.4	53.6	240		0.0	1.0	0.875	54.5	-36.7	-33.0	49.5	222		0.0	1.0	0.8	1.0	0.0	1.0	0.932	53.9	-34.0	-37.6	50.8	227	0.0	0.8	1.0															
240	223	228	0.0	0.783	1.0	52.9	-26.5	-46.8	53.8	240		0.0	1.0	0.885	54.4	-36.2	-33.8	49.7	223		0.0	1.0	0.783	1.0	0.0	1.0	0.94	53.8	-33.5	-38.3	51.1	228	0.0	0.783	1.0															
240	224	229	0.0	0.766	1.0	52.9	-26.2	-47.2	53.9	240		0.0	1.0	0.894	54.3	-35.8	-34.6	49.9	224		0.0	1.0	0.767	1.0	0.0	1.0	0.949	53.7	-33.0	-39.0	51.3	229	0.0	0.767	1.0															
241	225	230	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241		0.0	1.0	0.904	54.2	-35.4	-35.4	50.2	225		0.0	1.0	0.75	1.0	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230	0.0	0.75	1.0															
242	226	231	0.0	0.733	1.0	52.6	-25.2	-47.8	54.1	242		0.0	1.0	0.913	54.1	-34.9	-36.2	50.4	226		0.0	1.0	0.733	1.0	0.0	1.0	0.966	53.5	-32.0	-40.4	51.7	231	0.0	0.733	1.0															
242	227	232	0.0	0.716	1.0	52.2	-24.5	-48.1	54.0	242		0.0	1.0	0.923	54.0	-34.4	-36.9	50.6	227		0.0	1.0	0.717	1.0	0.0	1.0	0.975	53.4	-31.5	-41.1	51.9	232	0.0	0.717	1.0															
243	228	233	0.0	0.7	1.0	51.9	-23.9	-48.4	54.0	243		0.0	1.0	0.932	53.9	-33.9	-37.7	50.9	228		0.0	1.0	0.7	1.0	0.0	1.0	0.983	53.3	-31.0	-41.7	52.1	233	0.0	0.7	1.0															
244	229	234	0.0	0.683	1.0	51.6	-23.2	-48.6	53.9	244		0.0	1.0	0.942	53.8	-33.4	-38.5	51.1	229		0.0	1.0	0.683	1.0	0.0	1.0	0.992	53.2	-30.4	-42.4	52.3	234	0.0	0.683	1.0															
245	230	235	0.0	0.666	1.0	51.3	-22.5	-48.9	53.8	245		0.0	1.0	0.951	53.7	-32.9	-39.2	51.3	230		0.0	1.0	0.667	1.0	0.0	1.0	0.997	1.0	53.1	-29.9	-43.1	52.5	235	0.0	0.667	1.0														
246	231	236	0.0	0.65	1.0	51.0	-21.8	-49.1	53.8	246		0.0	1.0	0.961	53.6	-32.3	-40.0	51.6	231		0.0	1.0	0.65	1.0	0.0	1.0	0.956	1.0	53.1	-29.2	-43.6	52.6	236	0.0	0.65	1.0														
246	232	237	0.0	0.633	1.0	50.7	-21.1	-49.4	53.7	246		0.0	1.0	0.97	53.5	-31.8	-40.7	51.8	232		0.0	1.0	0.633	1.0	0.0	1.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	0.0	0.633	1.0														
247	233	237	0.0	0.616	1.0	50.2	-20.2	-49.5	53.5	247		0.0	1.0	0.98	53.4	-31.2	-41.5	52.0	233		0.0	1.0	0.617	1.0	0.0	1.0	0.876	1.0	53.1	-27.9	-44.6	52.8	237	0.0	0.617	1.0														
248	234	238	0.0	0.6	1.0	49.7	-19.2	-49.6	53.2	248		0.0	1.0	0.989	53.2	-30.6	-42.2	52.3	234		0.0	1.0	0.6	1.0	0.0	1.0	0.842	1.0	53.1	-27.4	-45.4	53.1	238	0.0	0.6	1.0														
249	235	239	0.0	0.583	1.0	49.1	-18.2	-49.6	52.8	249		0.0	1.0	0.999	53.1	-30.0	-42.9	52.5	235		0.0	1.0	0.583	1.0	0.0	1.0	0.809	1.0	53.0	-26.8	-46.2	53.5	239	0.0	0.583	1.0														
250	236	240	0.0	0.566	1.0	48.5	-17.2	-49.6	52.5	250		0.0	0.963	1.0	53.1	-29.3	-43.5	52.6	236		0.0	1.0	0.567	1.0	0.0	1.0	0.775	1.0	53.0	-26.3	-46.9	53.9	240	0.0	0.567	1.0														

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RYGCMB_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.25 1.0	0.0	0.25 1.0	0.0	
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.233 1.0	0.0	0.233 1.0	0.0	
274	257	259	0.0	0.216 1.0	36.4	4.1	-48.0 48.2	274	0.0	0.217 1.0	0.0	0.217 1.0	0.0	
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.2 1.0	0.0	0.2 1.0	0.0	
277	259	261	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.183 1.0	0.0	0.183 1.0	0.0	
278	260	262	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	0.0	0.167 1.0	0.0	0.167 1.0	0.0	
279	261	263	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.15 1.0	0.0	0.15 1.0	0.0	
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.133 1.0	0.0	0.133 1.0	0.0	
282	263	265	0.0	0.116 1.0	34.9	9.9	-46.3 47.3	282	0.0	0.117 1.0	0.0	0.117 1.0	0.0	
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.1 1.0	0.0	0.1 1.0	0.0	
284	265	267	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.083 1.0	0.0	0.083 1.0	0.0	
285	266	268	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	0.0	0.067 1.0	0.0	0.067 1.0	0.0	
287	267	269	0.0	0.049 1.0	33.5	13.9	-45.4 47.5	287	0.0	0.05 1.0	0.0	0.05 1.0	0.0	
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.033 1.0	0.0	0.033 1.0	0.0	
289	269	270	0.0	0.016 1.0	32.9	15.9	-44.9 47.6	289	0.0	0.017 1.0	0.0	0.017 1.0	0.0	
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	0.0	0.0 1.0	0.0	
291	271	272	0.016 0.0	1.0	32.4	17.8	-44.3 47.8	291	0.0	0.017 0.0	0.0	0.017 0.0	0.0	
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 0.0	0.0	0.033 0.0	0.0	
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0	0.0	0.05 0.0	0.0	
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.067 0.0	0.0	0.067 0.0	0.0	
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 0.0	0.0	0.083 0.0	0.0	
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	0.0	0.1 0.0	0.0	0.1 0.0	0.0	
298	277	278	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298	0.0	0.117 0.0	0.0	0.117 0.0	0.0	
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 0.0	0.0	0.133 0.0	0.0	
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0	0.0	0.15 0.0	0.0	
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.167 0.0	0.0	0.167 0.0	0.0	
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 0.0	0.0	0.183 0.0	0.0	
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0	0.0	0.2 0.0	0.0	
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.217 0.0	0.0	0.217 0.0	0.0	
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 0.0	0.0	0.233 0.0	0.0	
307	285	286	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0	0.0	0.25 0.0	0.0	
309	286	287	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.267 0.0	0.0	0.267 0.0	0.0	
310	287	288	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.283 0.0	0.0	0.283 0.0	0.0	
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0	0.0	0.3 0.0	0.0	
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.317 0.0	0.0	0.317 0.0	0.0	
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0	0.0	0.333 0.0	0.0	
315	291	291	0.35 0.0	1.0	33.6	36.7	-36.0 51.4	315	0.012 0.0	1.0	32.5	17.6	-44.3 47.8	291
316	292	292	0.366 0.0	1.0	34.0	37.7	-35.3 51.7	316	0.026 0.0	1.0	32.4	18.4	-44.1 47.9	292
317	293	293	0.383 0.0	1.0	34.4	38.5	-34.7 51.9	317	0.041 0.0	1.0	32.3	19.1	-43.9 47.9	293
318	294	294	0.4 0.0	1.0	34.8	39.2	-34.2 52.1	318	0.055 0.0	1.0	32.1	19.9	-43.6 48.0	294
319	295	295	0.416 0.0	1.0	35.2	39.9	-33.7 52.2	319	0.069 0.0	1.0	32.0	20.7	-43.3 48.1	295
320	296	296	0.433 0.0	1.0	35.6	40.5	-33.1 52.4	320	0.083 0.0	1.0	31.9	21.4	-43.1 48.2	296
321	297	297	0.45 0.0	1.0	36.0	41.2	-32.6 52.5	321	0.097 0.0	1.0	31.8	22.2	-42.8 48.2	297
322	298	298	0.466 0.0	1.0	36.4	41.8	-32.0 52.7	322	0.111 0.0	1.0	31.7	22.9	-42.5 48.3	298
323	299	299	0.483 0.0	1.0	36.8	42.5	-31.4 52.9	323	0.125 0.0	1.0	31.6	23.6	-42.1 48.4	299
324	300	300	0.5 0.0	1.0	37.2	43.1	-30.8 53.0	324	0.139 0.0	1.0	31.5	24.4	-41.9 48.6	300

5-0131430-L0 SN090-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6*, D65, side 15/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBCM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																			
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd} 361M			LAB* _{ddx} 361Mi (x=LabCh)			rgb* _{ds} 361Mi			LAB* _{dsx} 361Mi (x=LabCh)			rgb* _{dd} 361Mi			rgb* _{de} 361Mi			LAB* _{dex} 361Mi (x=LabCh)			rgb* _{dd} 361Mi			rgb* _{dd} 361Mi			rgb*	rgb*	rgb*			
324	300	300	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324	0.136	0.0	1.0	31.6	24.3	-41.9	48.5	300	0.5	0.0	1.0	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	0.5	0.0	1.0			
325	301	301	0.516	0.0	1.0	37.4	43.8	-30.4	53.4	325	0.151	0.0	1.0	31.5	25.1	-41.6	48.7	301	0.517	0.0	1.0	0.153	0.0	1.0	31.5	25.2	-41.6	48.7	301	0.517	0.0	1.0			
326	302	302	0.533	0.0	1.0	37.7	44.5	-29.9	53.7	326	0.165	0.0	1.0	31.4	25.9	-41.3	48.9	302	0.533	0.0	1.0	0.166	0.0	1.0	31.4	26.0	-41.3	48.9	302	0.533	0.0	1.0			
326	303	303	0.55	0.0	1.0	37.9	45.3	-29.5	54.0	326	0.18	0.0	1.0	31.4	26.7	-41.0	49.0	303	0.55	0.0	1.0	0.18	0.0	1.0	31.4	26.7	-41.0	49.0	303	0.55	0.0	1.0			
327	304	303	0.566	0.0	1.0	38.2	46.0	-29.0	54.4	327	0.194	0.0	1.0	31.3	27.5	-40.7	49.2	304	0.567	0.0	1.0	0.194	0.0	1.0	31.3	27.5	-40.7	49.2	303	0.567	0.0	1.0			
328	305	304	0.583	0.0	1.0	38.4	46.7	-28.5	54.7	328	0.209	0.0	1.0	31.2	28.3	-40.3	49.4	305	0.583	0.0	1.0	0.208	0.0	1.0	31.2	28.3	-40.4	49.4	304	0.583	0.0	1.0			
329	306	305	0.6	0.0	1.0	38.7	47.4	-28.0	55.1	329	0.224	0.0	1.0	31.1	29.1	-40.0	49.5	306	0.6	0.0	1.0	0.222	0.0	1.0	31.2	29.0	-40.0	49.5	305	0.6	0.0	1.0			
330	307	306	0.616	0.0	1.0	38.9	48.1	-27.5	55.4	330	0.238	0.0	1.0	31.1	29.9	-39.6	49.7	307	0.617	0.0	1.0	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	0.617	0.0	1.0			
331	308	307	0.633	0.0	1.0	39.2	48.9	-26.9	55.8	331	0.252	0.0	1.0	31.1	30.7	-39.2	49.9	308	0.633	0.0	1.0	0.249	0.0	1.0	31.0	30.5	-39.3	49.8	307	0.633	0.0	1.0			
332	309	308	0.65	0.0	1.0	39.6	49.8	-26.2	56.3	332	0.265	0.0	1.0	31.4	31.5	-38.8	50.1	309	0.65	0.0	1.0	0.261	0.0	1.0	31.3	31.3	-39.0	50.0	308	0.65	0.0	1.0			
333	310	309	0.666	0.0	1.0	40.0	50.7	-25.4	56.8	333	0.278	0.0	1.0	31.8	32.3	-38.4	50.3	310	0.667	0.0	1.0	0.274	0.0	1.0	31.6	32.1	-38.6	50.2	309	0.667	0.0	1.0			
334	311	310	0.683	0.0	1.0	40.4	51.6	-24.7	57.2	334	0.291	0.0	1.0	32.1	33.1	-38.0	50.5	311	0.683	0.0	1.0	0.286	0.0	1.0	32.0	32.8	-38.2	50.4	310	0.683	0.0	1.0			
335	312	311	0.7	0.0	1.0	40.7	52.5	-23.9	57.7	335	0.304	0.0	1.0	32.4	33.9	-37.6	50.7	312	0.7	0.0	1.0	0.298	0.0	1.0	32.3	33.6	-37.8	50.6	311	0.7	0.0	1.0			
336	313	312	0.716	0.0	1.0	41.1	53.4	-23.1	58.2	336	0.317	0.0	1.0	32.8	34.7	-37.2	50.9	313	0.717	0.0	1.0	0.31	0.0	1.0	32.6	34.3	-37.4	50.8	312	0.717	0.0	1.0			
337	314	313	0.733	0.0	1.0	41.5	54.3	-22.3	58.7	337	0.33	0.0	1.0	33.1	35.5	-36.7	51.1	314	0.733	0.0	1.0	0.323	0.0	1.0	32.9	35.1	-37.0	51.0	313	0.733	0.0	1.0			
338	315	314	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338	0.343	0.0	1.0	33.4	36.3	-36.2	51.4	315	0.75	0.0	1.0	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	0.75	0.0	1.0			
339	316	315	0.766	0.0	1.0	42.4	55.8	-20.9	59.6	339	0.356	0.0	1.0	33.8	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.347	0.0	1.0	33.5	36.6	-36.0	51.4	315	0.767	0.0	1.0			
340	317	316	0.783	0.0	1.0	42.9	56.5	-20.4	60.1	340	0.368	0.0	1.0	34.1	37.9	-35.2	51.8	317	0.783	0.0	1.0	0.359	0.0	1.0	33.9	37.3	-35.6	51.6	316	0.783	0.0	1.0			
340	318	317	0.8	0.0	1.0	43.4	57.2	-19.8	60.5	340	0.384	0.0	1.0	34.5	38.6	-34.7	52.0	318	0.8	0.0	1.0	0.371	0.0	1.0	34.2	38.0	-35.1	51.8	317	0.8	0.0	1.0			
341	319	318	0.816	0.0	1.0	43.9	57.8	-19.3	61.0	341	0.402	0.0	1.0	34.9	39.3	-34.1	52.1	319	0.817	0.0	1.0	0.387	0.0	1.0	34.6	38.8	-34.6	52.0	318	0.817	0.0	1.0			
342	320	319	0.833	0.0	1.0	44.4	58.5	-18.7	61.4	342	0.42	0.0	1.0	35.3	40.1	-33.5	52.3	320	0.833	0.0	1.0	0.404	0.0	1.0	35.0	39.4	-34.0	52.2	319	0.833	0.0	1.0			
342	321	320	0.85	0.0	1.0	44.9	59.1	-18.2	61.9	342	0.438	0.0	1.0	35.8	40.8	-32.9	52.5	321	0.85	0.0	1.0	0.421	0.0	1.0	35.4	40.1	-33.5	52.3	320	0.85	0.0	1.0			
343	322	321	0.866	0.0	1.0	45.4	59.8	-17.6	62.3	343	0.456	0.0	1.0	36.2	41.5	-32.3	52.7	322	0.867	0.0	1.0	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	0.867	0.0	1.0			
344	323	321	0.883	0.0	1.0	45.8	60.5	-17.0	62.8	344	0.474	0.0	1.0	36.6	42.2	-31.7	52.8	323	0.883	0.0	1.0	0.456	0.0	1.0	36.2	41.5	-32.3	52.6	321	0.883	0.0	1.0			
344	324	322	0.9	0.0	1.0	46.1	61.2	-16.4	63.4	344	0.492	0.0	1.0	37.1	42.9	-31.1	53.0	324	0.9	0.0	1.0	0.473	0.0	1.0	36.6	42.1	-31.7	52.8	322	0.9	0.0	1.0			
345	325	323	0.916	0.0	1.0	46.5	61.9	-15.9	63.9	345	0.512	0.0	1.0	37.4	43.7	-30.5	53.3	325	0.917	0.0	1.0	0.49	0.0	1.0	37.0	42.8	-31.1	53.0	323	0.917	0.0	1.0			
346	326	324	0.933	0.0	1.0	46.8	62.6	-15.3	64.5	346	0.532	0.0	1.0	37.7	44.5	-29.9	53.7	326	0.933	0.0	1.0	0.508	0.0	1.0	37.4	43.5	-30.6	53.2	324	0.933	0.0	1.0			
346	327	325	0.95	0.0	1.0	47.1	63.3	-14.6	65.0	346	0.552	0.0	1.0	38.0	45.4	-29.4	54.1	327	0.95	0.0	1.0	0.527	0.0	1.0	37.6	44.3	-30.1	53.6	325	0.95	0.0	1.0			
347	328	326	0.966	0.0	1.0	47.5	64.0	-14.0	65.5	347	0.572	0.0	1.0	38.3	46.2	-28.8	54.5	328	0.967	0.0	1.0	0.546	0.0	1.0	37.9	45.1	-29.5	54.0	326	0.967	0.0	1.0			
348	329	327	0.983	0.0	1.0	47.8	64.7	-13.4	66.1	348	0.592	0.0	1.0	38.6	47.1	-28.2	54.9	329	0.983	0.0	1.0	0.565	0.0	1.0	38.2	46.0	-29.0	54.4	327	0.983	0.0	1.0			
348	330	328	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348	M _d 0.612	0.0	1.0	38.9	47.9	-27.6	55.4	330	M _s 1.0	0.0	1.0	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	M _e 1.0	0.0	1.0			
349	331	329	1.0	0.0	0.983	48.3	65.5	-12.5	66.7	349	0.631	0.0	1.0	39.2	48.8	-26.9	55.8	331	1.0	0.0	0.983	0.603	0.0	1.0	38.8	47.6	-27.9	55.2	329	1.0	0.0	0.983	</		

se lignende filer: <http://130.149.60.45/~farbmeterik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.barn.de> eller <http://130.149.60.45/~farbmeterik>

TUB registrering: 20150701-SN09/SN09L0NP.PDF /.PS TUB-material: code=rha4ta
anvendelse for måling av laserprinter output, separasjon cmyk6 (CMYK)

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYCCBM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYCCBM: $h_{ab} = 23.5, 100.6, 155.5, 235.2, 200.8, 348.9$; seks fargetonevinkler til elementarfargene RYCCBM: $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

seks largetonevinkler i apparatargene KTCB _d m _e , n _{ab,s} = 33.3, 106.6, 135.3, 233.2, 238.6, 346.3; seks largetonevinkler i elementarlagene KTCB _d m _e , n _{ab,e} = 23.3, 92.3, 162.2, 217.0, 217.7, 326.0																																
hab,d hab,s			rgrb*_{dd361Mi}			LAB*_{dsx361Mi} (x=LabCh)			rgrb*_{ds361Mi}			rgrb*_{dd361Mi}			rgrb*_{dex361Mi} (x=LabCh)			rgrb*_{dd361Mi}			rgrb*_{dd}			rgrb*_{ds}			rgrb*_d					
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	46.2	61.3	-16.3	63.5	345	1.0	0.0	0.75	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342	1.0	0.0	0.75
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	46.7	62.4	-15.5	64.3	346	1.0	0.0	0.733	0.871	0.0	1.0	45.6	60.0	-17.4	62.5	343	1.0	0.0	0.733
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	47.2	63.4	-14.5	65.1	347	1.0	0.0	0.717	0.895	0.0	1.0	46.1	61.0	-16.6	63.2	344	1.0	0.0	0.717
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	47.7	64.5	-13.6	65.9	348	1.0	0.0	0.7	0.918	0.0	1.0	46.5	62.0	-15.7	64.0	345	1.0	0.0	0.7
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.683	0.942	0.0	1.0	47.0	63.0	-14.9	64.8	346	1.0	0.0	0.683
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.667	0.966	0.0	1.0	47.5	64.0	-14.0	65.5	347	1.0	0.0	0.667
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.65	0.989	0.0	1.0	48.0	65.0	-13.1	66.3	348	1.0	0.0	0.65
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.633	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349	1.0	0.0	0.633
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.3	65.2	-7.9	65.6	353	1.0	0.0	0.617	1.0	0.0	0.899	49.3	66.0	-11.1	67.0	350	1.0	0.0	0.617
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.4	64.7	-6.7	65.0	354	1.0	0.0	0.6	1.0	0.0	0.853	49.5	65.9	-9.9	66.7	351	1.0	0.0	0.6
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.583	1.0	0.0	0.819	49.4	65.5	-8.7	66.1	352	1.0	0.0	0.583
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.567	1.0	0.0	0.785	49.4	65.0	-7.6	65.5	353	1.0	0.0	0.567
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.55	1.0	0.0	0.75	49.3	64.6	-6.5	6				

5-0131630-L0	SN090-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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TUB-prøveplansje SN09; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

output: Laser printer output; separation cmyn6*, D65, side 17/30

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33

n	HC*Fe	rgb_Fe	icr_Fe	hsa_Fe	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DF*Fe	hsa_Fe	rgb_Fe	LabCH*Fe
0/648	R00Y_100_100	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100	1.0	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100	1.0	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100	1.0	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100	1.0	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100	1.0	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100	1.0	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100	1.0	0.875	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100	0.875	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/558	Y25C_100_100	0.75	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100	0.625	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100	0.5	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100	0.375	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100	0.25	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100	0.125	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100	0.0	0.875	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/62	C25B_100_100	0.0	0.75	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/63	C38B_100_100	0.0	0.625	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/44	C50B_100_100	0.0	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/35	C63B_100_100	0.0	0.375	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/26	C75B_100_100	0.0	0.25	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/17	C88B_100_100	0.0	0.125	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100	0.125	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100	0.25	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100	0.375	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100	0.5	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100	0.625	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100	0.75	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100	0.875	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100	1.0	0.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100	1.0	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100	1.0	0.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100	1.0	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100	1.0	0.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100	1.0	0.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100	1.0	0.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_000	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page: $\Delta E^* = 14.2$

input: rgb/cmyk -> rgbe
output: overføring til cmyke

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 19/33

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander ΔF^* ,

SN090-7N Page 19/23-E

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W

1

Q

Y

M

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1

http://130.149.60.45/~farbmatrik/SN09/SN09L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander ΔF^* ,

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

[illegible]

Mean color difference of this page: 0.1 1.0 5.0 10.0

SN090-7N, Page 20/33-F

5-0131930-F0

se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN09/SN09L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 24/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander: ΔE^* ,

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

[illegible]

0132330-F0

SN090-7N Page 24/33-E

$$\Delta E^* = 10.9$$

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 27/33

n	HC*Fe	rgb*Fe	ic*Fe	hs*Fe	rgb*Fe	LabCH*Fe	DF*Fe	h*Fe	rgb*Fe	LabCH*Fe	DF*Fe	h*Fe	rgb*Fe	LabCH*Fe	DF*Fe	h*Fe	rgb*Fe	LabCH*Fe	DF*Fe	h*Fe
567	R00Y.087.087a	0.875 0.0 0.125	0.875 0.875 0.437	390	0.875 0.0 0.23	44.5 49.0	23.3	54.3	25.4	43.6 51.3	31.6	60.2	0.875 0.0 0.125	43.6 51.3	31.6	60.2	0.875 0.0 0.125	43.6 51.3	31.6	60.2
568	R36Y.087.087a	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.357	44.5 49.0	23.3	54.3	25.4	43.6 51.3	31.6	60.2	0.875 0.0 0.357	44.5 49.0	23.3	54.3	0.875 0.0 0.357	44.5 49.0	23.3	54.3
569	R23Y.087.087a	0.875 0.0 0.375	0.875 0.875 0.437	374	0.875 0.0 0.608	44.5 49.0	23.3	54.3	25.4	43.6 51.3	31.6	60.2	0.875 0.0 0.608	44.5 49.0	23.3	54.3	0.875 0.0 0.608	44.5 49.0	23.3	54.3
570	R70K.087.087a	0.875 0.0 0.875	0.875 0.875 0.437	365	0.875 0.0 1.0	44.5 49.0	23.3	54.3	25.4	43.6 51.3	31.6	60.2	0.875 0.0 1.0	44.5 49.0	23.3	54.3	0.875 0.0 1.0	44.5 49.0	23.3	54.3
571	B70K.087.087a	0.875 0.0 0.625	0.875 0.875 0.437	355	0.875 0.0 0.716	46.2 57.2	-7.7	57.8	352.3	43.6 51.3	31.6	60.2	0.875 0.0 0.716	46.2 57.2	-7.7	57.8	0.875 0.0 0.716	46.2 57.2	-7.7	57.8
572	B63K.087.087a	0.875 0.0 0.875	0.875 0.875 0.437	346	0.875 0.0 1.0	46.2 57.2	-15.2	54.6	343.3	43.6 51.3	31.6	60.2	0.875 0.0 1.0	46.2 57.2	-15.2	54.6	0.875 0.0 1.0	46.2 57.2	-15.2	54.6
573	B56K.087.087a	0.875 0.0 0.875	0.875 0.875 0.437	338	0.875 0.0 0.875	46.2 57.2	-20.5	50.8	338.6	43.6 51.3	31.6	60.2	0.875 0.0 0.875	46.2 57.2	-20.5	50.8	0.875 0.0 0.875	46.2 57.2	-20.5	50.8
574	B50K.087.087a	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	46.2 57.2	-24.9	47.9	328.1	43.6 51.3	31.6	60.2	0.875 0.0 0.875	46.2 57.2	-24.9	47.9	0.875 0.0 0.875	46.2 57.2	-24.9	47.9
575	B44K.100.100a	0.875 0.0 1.0	0.875 0.875 0.437	323	0.875 0.0 1.0	46.2 57.2	-32.4	52.6	341.9	43.6 51.3	31.6	60.2	0.875 0.0 1.0	46.2 57.2	-32.4	52.6	0.875 0.0 1.0	46.2 57.2	-32.4	52.6
576	R13Y.087.087a	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.125 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.0	45.0 49.0	44.8	34.1	0.875 0.125 0.0	45.0 49.0	44.8	34.1
577	R00Y.087.075a	0.875 0.125 0.125	0.875 0.875 0.437	390	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
578	R33Y.087.075a	0.875 0.125 0.125	0.875 0.875 0.437	381	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
579	R18Y.087.075a	0.875 0.125 0.125	0.875 0.875 0.437	375	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
580	R00Y.087.075a	0.875 0.125 0.125	0.875 0.875 0.437	369	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
581	B63K.087.075a	0.875 0.125 0.125	0.875 0.875 0.437	359	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
582	B57K.087.075a	0.875 0.125 0.125	0.875 0.875 0.437	353	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
583	B43K.100.075a	0.875 0.125 0.125	0.875 0.875 0.437	322	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
584	B43K.100.087a	0.875 0.125 0.125	0.875 0.875 0.437	357	0.875 0.125 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.125 0.125	45.0 49.0	44.8	34.1	0.875 0.125 0.125	45.0 49.0	44.8	34.1
585	R15Y.087.075a	0.875 0.25 0.0	0.875 0.875 0.437	49	0.875 0.25 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.0	45.0 49.0	44.8	34.1	0.875 0.25 0.0	45.0 49.0	44.8	34.1
586	R15Y.087.075a	0.875 0.25 0.0	0.875 0.875 0.437	39	0.875 0.25 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.0	45.0 49.0	44.8	34.1	0.875 0.25 0.0	45.0 49.0	44.8	34.1
587	R00Y.087.062a	0.875 0.25 0.125	0.875 0.875 0.437	390	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
588	R31Y.087.062a	0.875 0.25 0.125	0.875 0.875 0.437	379	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
589	R18Y.087.062a	0.875 0.25 0.125	0.875 0.875 0.437	366	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
590	B60K.087.062a	0.875 0.25 0.125	0.875 0.875 0.437	353	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
591	B53K.087.062a	0.875 0.25 0.125	0.875 0.875 0.437	341	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
592	B42K.100.075a	0.875 0.25 0.125	0.875 0.875 0.437	321	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
593	B42K.100.075a	0.875 0.25 0.125	0.875 0.875 0.437	321	0.875 0.25 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.25 0.125	45.0 49.0	44.8	34.1	0.875 0.25 0.125	45.0 49.0	44.8	34.1
594	R41Y.087.075a	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.375 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.0	45.0 49.0	44.8	34.1	0.875 0.375 0.0	45.0 49.0	44.8	34.1
595	R41Y.087.075a	0.875 0.375 0.0	0.875 0.875 0.437	49	0.875 0.375 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.0	45.0 49.0	44.8	34.1	0.875 0.375 0.0	45.0 49.0	44.8	34.1
596	R18Y.087.062a	0.875 0.375 0.125	0.875 0.875 0.437	41	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
597	R00Y.087.050a	0.875 0.375 0.125	0.875 0.875 0.437	390	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
598	R26Y.087.050a	0.875 0.375 0.125	0.875 0.875 0.437	376	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
599	R00Y.087.050a	0.875 0.375 0.125	0.875 0.875 0.437	365	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
600	B61K.087.050a	0.875 0.375 0.125	0.875 0.875 0.437	354	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
601	B50K.087.050a	0.875 0.375 0.125	0.875 0.875 0.437	340	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
602	B40K.100.062a	0.875 0.375 0.125	0.875 0.875 0.437	319	0.875 0.375 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.375 0.125	45.0 49.0	44.8	34.1	0.875 0.375 0.125	45.0 49.0	44.8	34.1
603	R58Y.087.075a	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.5 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.0	45.0 49.0	44.8	34.1	0.875 0.5 0.0	45.0 49.0	44.8	34.1
604	R58Y.087.075a	0.875 0.5 0.0	0.875 0.875 0.437	60	0.875 0.5 0.0	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.0	45.0 49.0	44.8	34.1	0.875 0.5 0.0	45.0 49.0	44.8	34.1
605	R38Y.087.062a	0.875 0.5 0.125	0.875 0.875 0.437	53	0.875 0.5 0.125	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.125	45.0 49.0	44.8	34.1	0.875 0.5 0.125	45.0 49.0	44.8	34.1
606	R23Y.087.050a	0.875 0.5 0.375	0.875 0.875 0.437	44	0.875 0.5 0.375	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.375	45.0 49.0	44.8	34.1	0.875 0.5 0.375	45.0 49.0	44.8	34.1
607	R00Y.087.037a	0.875 0.5 0.875	0.875 0.875 0.437	390	0.875 0.5 0.875	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.875	45.0 49.0	44.8	34.1	0.875 0.5 0.875	45.0 49.0	44.8	34.1
608	R18Y.087.037a	0.875 0.5 0.875	0.875 0.875 0.437	371	0.875 0.5 0.875	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.875	45.0 49.0	44.8	34.1	0.875 0.5 0.875	45.0 49.0	44.8	34.1
609	B63K.087.037a	0.875 0.5 0.875	0.875 0.875 0.437	349	0.875 0.5 0.875	45.0 49.0	44.8	34.1	60.4	43.6 51.3	31.6	60.2	0.875 0.5 0.875	45.0 49.0	44.8	34.1	0.875 0.5 0.875	45.0 49.		

se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander: ΔE^* ,

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

	HC*Fe	rgb*Fe	irc*Fe	hsa_Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsa_Fe	rgb*Fe	LabCh*Fe
1	ROY1_100_100c	1.0	0.0	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	26.7	62.1
2	ROY1_100_100c	1.0	0.0	0.5	383	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6
3	ROY1_100_100c	1.0	0.0	0.5	390	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6
4	ROY1_100_100c	1.0	0.0	0.5	376	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
5	ROY1_100_100c	1.0	0.0	0.5	368	1.0	0.0	0.641	48.1	62.2	1.0	64.1	0.8
6	ROY1_100_100c	1.0	0.0	0.5	368	1.0	0.0	0.827	49.4	65.5	-9.1	82.7	35.2
7	ROY1_100_100c	1.0	0.0	0.5	352	1.0	0.0	0.964	48.5	65.5	-12.2	96.7	34.9
8	ROY1_100_100c	1.0	0.0	0.5	352	1.0	0.0	0.964	48.5	65.5	-12.2	96.7	34.9
9	ROY1_100_100c	1.0	0.0	0.5	344	1.0	0.0	0.825	48.1	62.1	1.0	82.5	34.1
10	ROY1_100_100c	1.0	0.0	0.5	344	1.0	0.0	0.825	48.1	62.1	1.0	82.5	34.1
11	ROY1_100_100c	1.0	0.0	0.5	337	1.0	0.0	0.696	0.0	1.0	0.0	69.6	0.0
12	ROY1_100_100c	1.0	0.0	0.5	337	1.0	0.0	0.696	0.0	1.0	0.0	69.6	0.0
13	ROY1_100_100c	1.0	0.0	0.5	330	1.0	0.0	0.584	0.0	1.0	0.0	58.4	0.0
14	ROY1_100_100c	1.0	0.0	0.5	330	1.0	0.0	0.584	0.0	1.0	0.0	58.4	0.0
15	ROY1_100_100c	1.0	0.0	0.5	337	1.0	0.0	0.012	47.5	57.1	37.5	68.3	33.2
16	ROY1_100_100c	1.0	0.0	0.5	337	1.0	0.0	0.012	47.5	57.1	37.5	68.3	33.2
17	ROY1_100_100c	1.0	0.0	0.5	330	1.0	0.0	0.125	0.355	53.5	49.0	23.3	37.5
18	ROY1_100_100c	1.0	0.0	0.5	330	1.0	0.0	0.125	0.355	53.5	49.0	23.3	37.5
19	ROY1_100_100c	1.0	0.0	0.5	382	1.0	0.0	0.125	0.394	53.8	52.4	7.0	52.9
20	ROY1_100_100c	1.0	0.0	0.5	382	1.0	0.0	0.125	0.394	53.8	52.4	7.0	52.9
21	ROY1_100_100c	1.0	0.0	0.5	365	1.0	0.0	0.125	0.354	51.6	-7.2	35.6	35.7
22	ROY1_100_100c	1.0	0.0	0.5	365	1.0	0.0	0.125	0.354	51.6	-7.2	35.6	35.7
23	ROY1_100_100c	1.0	0.0	0.5	335	1.0	0.0	0.125	0.041	51.8	57.2	-15.2	54.8
24	ROY1_100_100c	1.0	0.0	0.5	335	1.0	0.0	0.125	0.041	51.8	57.2	-15.2	54.8
25	ROY1_100_100c	1.0	0.0	0.5	337	1.0	0.0	0.087	0.125	51.8	57.2	-15.2	54.8
26	ROY1_100_100c	1.0	0.0	0.5	337	1.0	0.0	0.087	0.125	51.8	57.2	-15.2	54.8
27	ROY1_100_100c	1.0	0.0	0.5	338	1.0	0.0	0.246	0.125	1.0	47.8	46.3	50.8
28	ROY1_100_100c	1.0	0.0	0.5	338	1.0	0.0	0.246	0.125	1.0	47.8	46.3	50.8
29	ROY1_100_100c	1.0	0.0	0.5	330	1.0	0.0	0.636	0.125	1.0	45.6	40.9	-24.9
30	ROY1_100_100c	1.0	0.0	0.5	330	1.0	0.0	0.636	0.125	1.0	45.6	40.9	-24.9
31	ROY1_100_100c	1.0	0.0	0.5	44	1.0	0.0	0.108	0.0	51.4			

Mean color difference of this page:

SN090-7N Page 29/22-E

013720-EO

http://130.149.60.45/~farbmatrik/SN09/SN09L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 29/33

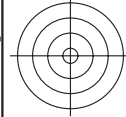
input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^* ,



se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

[illegible]



http://130.149.60.45/~farbmetrik/SN09/SN09L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33



se lignende filer: <http://130.149.60.45/~farbmetrik/SN09/SN09.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-SN09/SN09L0NP.PDF /PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

n	HC*Fe	rgb_Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me	DF*Me
1053	NW_086e	0.866 0.866 0.866	86.1 0.0 0.0	0.0 0.0 0.0	0.866 0.866 0.866	90.6 0.0 0.0	0.1 266.5 4.4	0.866 0.866 0.866	4.4 360
1054	NW_093e	0.933 0.933 0.933	91.0 0.0 0.0	0.0 0.0 0.0	0.933 0.933 0.933	94.4 0.0 0.0	0.2 278.1 3.4	0.933 0.933 0.933	3.4 360
1055	NW_100e	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	0.0 360
1056	NW_000e	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	18.1 0.0 0.0	0.2 83.2 5.6	0.0 0.0 0.0	5.6 360
1057	NW_006e	0.066 0.066 0.066	23.8 0.0 0.0	0.0 0.0 0.0	0.066 0.066 0.066	21.5 0.1 0.1	0.1 48.9 7.0	0.066 0.066 0.066	7.0 360
1058	NW_013e	0.133 0.133 0.133	33.4 0.0 0.0	0.0 0.0 0.0	0.133 0.133 0.133	28.9 0.0 0.0	0.1 268.2 4.4	0.133 0.133 0.133	4.4 360
1059	NW_020e	0.2 0.2 0.2	38.2 0.0 0.0	0.0 0.0 0.0	0.2 0.2 0.2	37.3 0.0 0.0	0.7 267.2 1.4	0.2 0.2 0.2	1.4 360
1060	NW_026e	0.266 0.266 0.266	42.9 0.0 0.0	0.0 0.0 0.0	0.266 0.266 0.266	44.2 0.0 0.0	1.1 269.1 1.7	0.266 0.266 0.266	1.7 360
1061	NW_033e	0.333 0.333 0.333	47.8 0.0 0.0	0.0 0.0 0.0	0.333 0.333 0.333	49.9 0.0 0.0	1.1 273.2 1.4	0.333 0.333 0.333	1.4 360
1062	NW_040e	0.4 0.4 0.4	52.6 0.0 0.0	0.0 0.0 0.0	0.4 0.4 0.4	53.8 0.0 0.0	1.1 268.9 2.6	0.4 0.4 0.4	2.6 360
1063	NW_046e	0.466 0.466 0.466	57.3 0.0 0.0	0.0 0.0 0.0	0.466 0.466 0.466	59.7 0.0 0.0	0.9 273.1 3.3	0.466 0.466 0.466	3.3 360
1064	NW_053e	0.533 0.533 0.533	62.2 0.0 0.0	0.0 0.0 0.0	0.533 0.533 0.533	65.4 0.0 0.0	0.8 268.8 3.8	0.533 0.533 0.533	3.8 360
1065	NW_060e	0.6 0.6 0.6	67.0 0.0 0.0	0.0 0.0 0.0	0.6 0.6 0.6	70.2 0.0 0.0	0.7 271.9 3.8	0.6 0.6 0.6	3.8 360
1066	NW_066e	0.666 0.666 0.666	71.7 0.0 0.0	0.0 0.0 0.0	0.666 0.666 0.666	75.5 0.0 0.0	0.4 265.0 4.1	0.666 0.666 0.666	4.1 360
1067	NW_073e	0.734 0.734 0.734	76.6 0.0 0.0	0.0 0.0 0.0	0.734 0.734 0.734	80.8 0.0 0.0	0.3 279.5 3.9	0.734 0.734 0.734	3.9 360
1068	NW_080e	0.8 0.8 0.8	81.4 0.0 0.0	0.0 0.0 0.0	0.8 0.8 0.8	85.3 0.0 0.0	0.0 0.0 0.0	0.8 0.8 0.8	0.0 360
1069	NW_086e	0.866 0.866 0.866	86.1 0.0 0.0	0.0 0.0 0.0	0.866 0.866 0.866	90.2 0.0 0.0	0.2 289.2 3.2	0.866 0.866 0.866	3.2 360
1070	NW_093e	0.933 0.933 0.933	91.0 0.0 0.0	0.0 0.0 0.0	0.933 0.933 0.933	94.2 0.0 0.0	0.1 331.9 0.1	0.933 0.933 0.933	0.1 360
1071	NW_100e	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.2 284.6 0.2	1.0 1.0 1.0	0.2 360
1072	NW_000e	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	19.2 0.1 0.1	0.2 83.2 5.6	0.0 0.0 0.0	5.6 360
1073	NW_006e	0.066 0.066 0.066	23.8 0.0 0.0	0.0 0.0 0.0	0.066 0.066 0.066	21.5 0.1 0.1	0.1 48.9 7.0	0.066 0.066 0.066	7.0 360
1074	ROXY_100_100e	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	0.0 360
1075	G50B_100_100e	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	19.2 0.1 0.1	0.2 83.2 5.6	0.0 0.0 0.0	5.6 360
1076	Y06C_100_100e	0.0 1.0 0.0	54.9 -38.7 29.1	26.7 62.1 25.4	0.0 1.0 0.0	54.9 -38.7 29.1	42.0 51.8 13.5	0.0 1.0 0.0	13.5 360
1077	B06C_100_100e	0.0 0.0 1.0	53.6 -3.1 76.8	76.9 92.3 92.3	0.0 0.0 1.0	53.6 -3.1 76.8	86.1 87.6 17.8	0.0 0.0 1.0	17.8 360
1078	B00R_100_100e	0.0 0.0 1.0	53.6 -45.9 21.1	46.7 69.2 69.2	0.0 0.0 1.0	53.6 -45.9 21.1	44.1 46.7 33.1	0.0 0.0 1.0	33.1 360
1079	B50R_100_100e	0.0 0.0 1.0	38.5 46.7 -28.5	54.7 328.6 328.6	0.0 0.0 1.0	38.5 46.7 -28.5	67.7 67.7 67.7	0.0 0.0 1.0	67.7 360

Mean color difference of this page: $\Delta E^* = 6.3$

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TUB-prøveplansje SN09; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

input: rgb/cmyk -> rgb
output: overføring til cmyke