

http://130.149.60.45/~farbmetrik/QN89/QN89LONP.PDF /.PS; start output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/33

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_{-} = G25B_{-}$

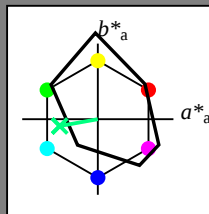
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

$H^*_{-} = G25B_{-}$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$: 59 -50 -9 51 190

$HIC^*_{-,Ma}$: G25B_100_100-

$rgbic^*_{-,Ma}$:

0.0 1.0 0.5 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 114$

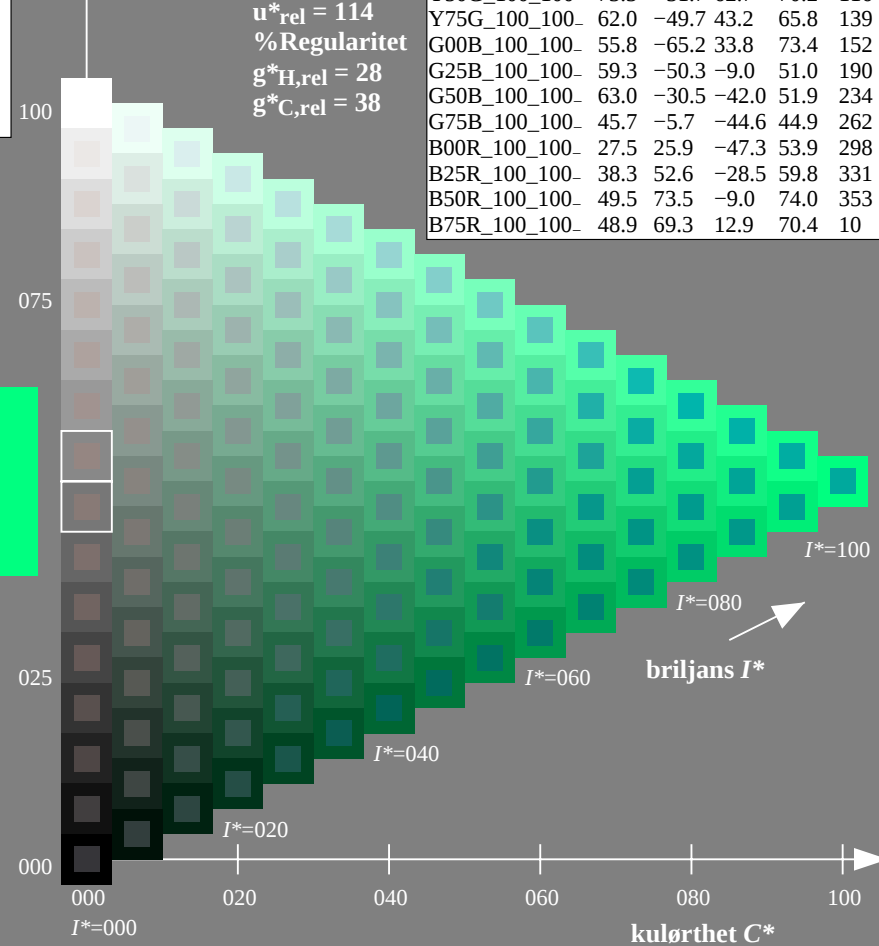
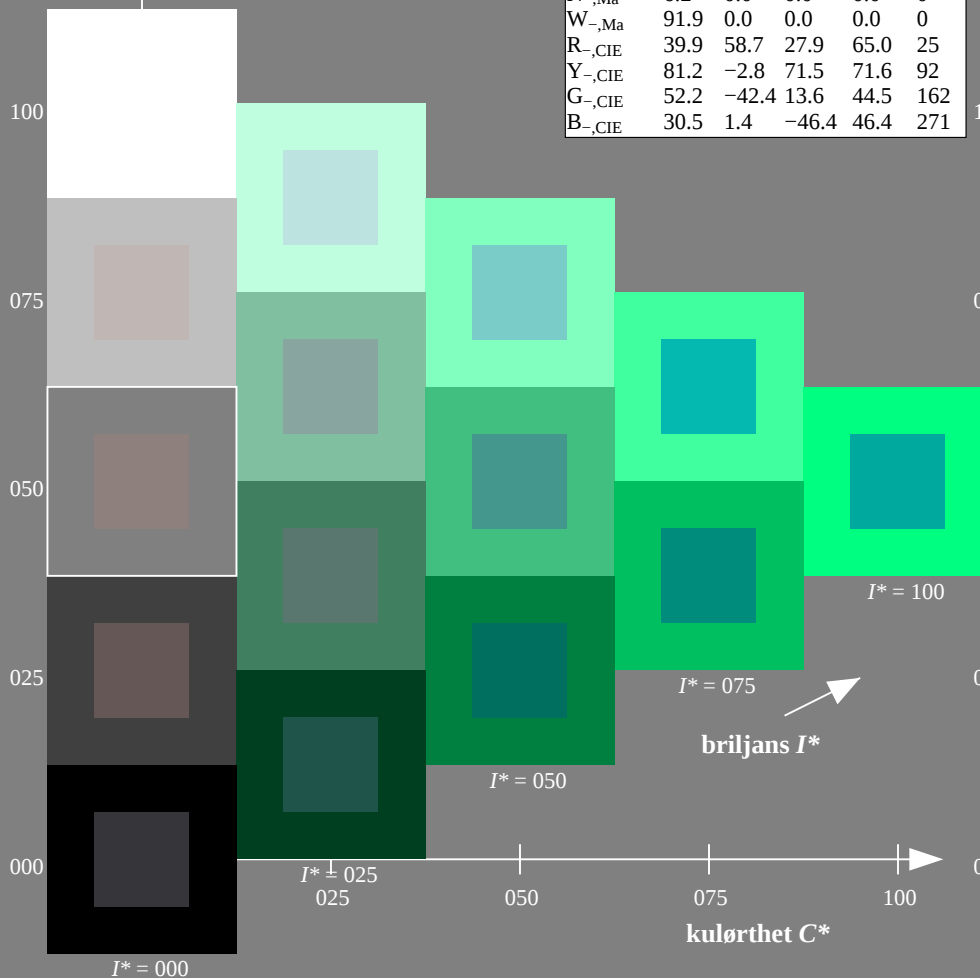
%Regularitet

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

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

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



TUB-prøveplansje QN89; farbetoneplan: $H^*_{-} = G25B_{-}$
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: ingen ending

TUB registrering: 20150701-QN89/QN89LONP.PDF /.PS
anvendelse for måling av laserprinter output

TUB-material: code=th4ta

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_d = G25B_d$

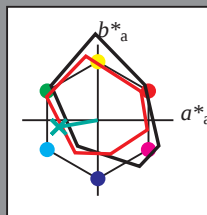
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G25B_d$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

LabCh_{d,Ma}: 55 -51 -8 52 189

HIC^*_d, Ma : G25B_100_100_d

rgbic_{d,Ma}:

0.0 1.0 0.5 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 114$

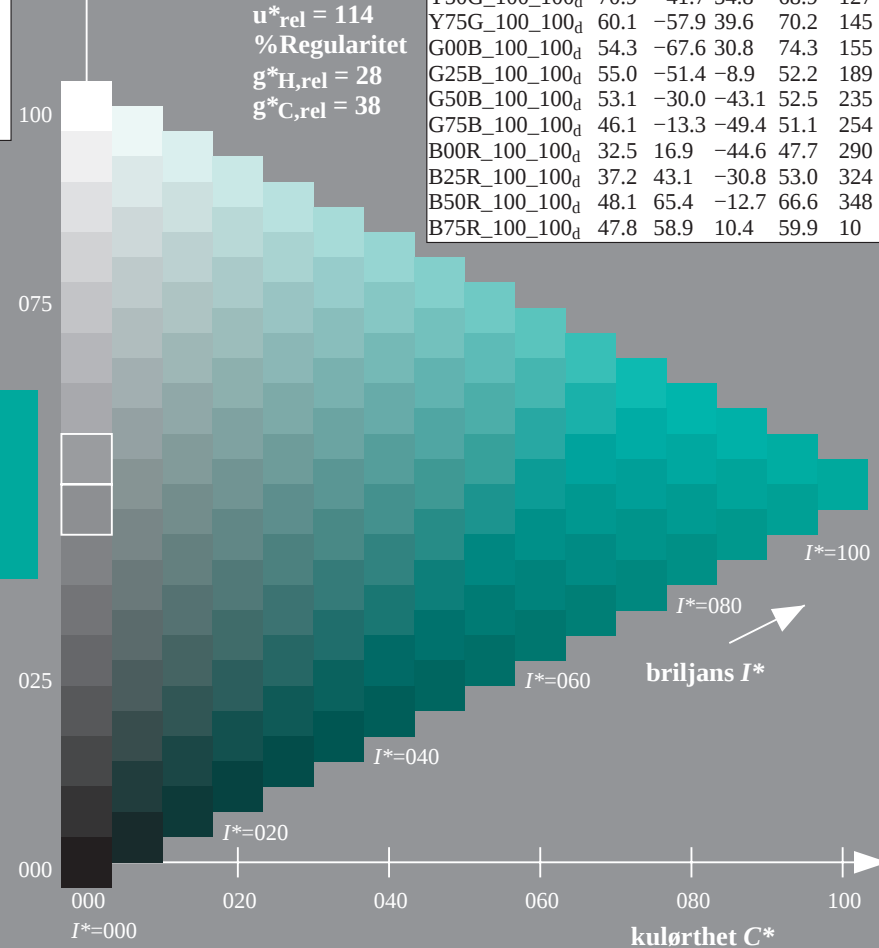
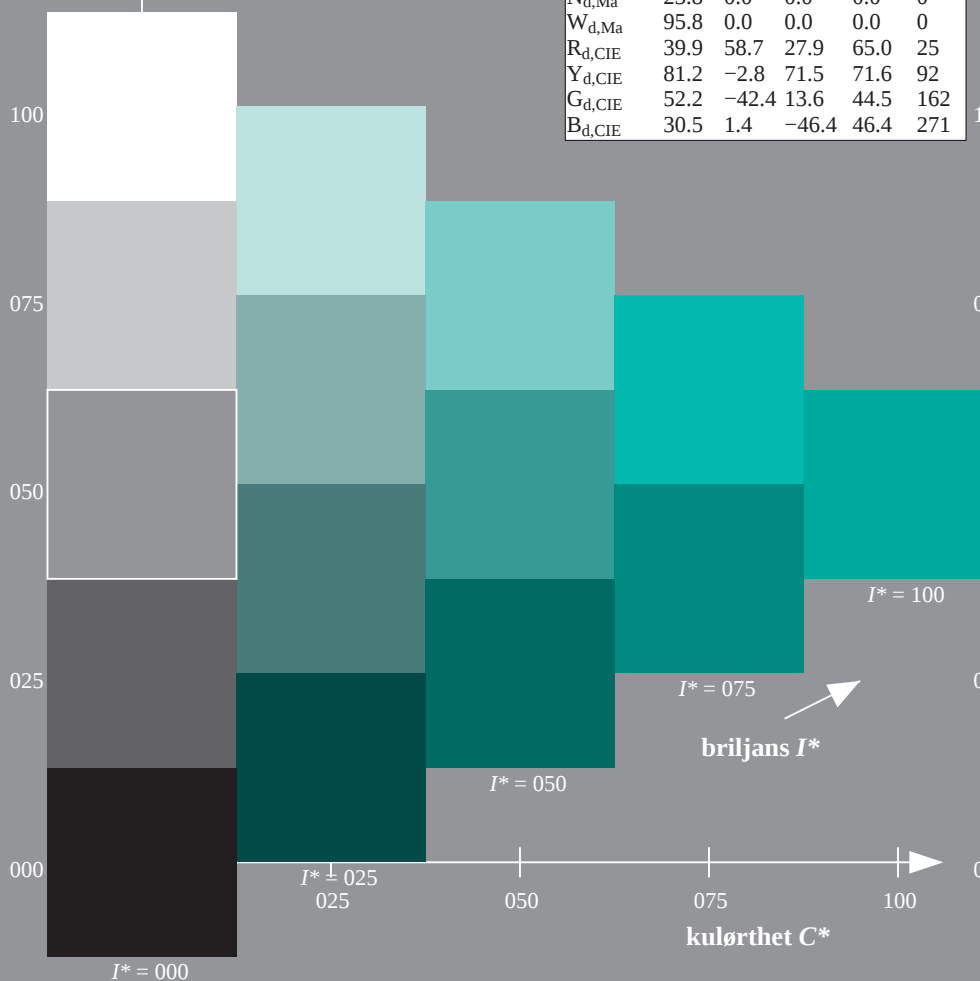
%Regularitet

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

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

LRS18a; adapterte (a) CIELAB data

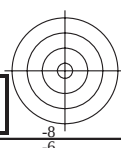
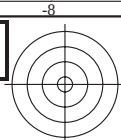
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.5	57.2	37.8	68.6	33
R25Y_100_100 _d	57.4	43.5	54.5	69.7	51
R50Y_100_100 _d	70.5	19.2	66.2	69.0	73
R75Y_100_100 _d	83.5	-2.9	76.8	76.9	92
Y00G_100_100 _d	91.5	-15.8	84.6	86.1	100
Y25G_100_100 _d	90.4	-20.9	86.5	89.0	103
Y50G_100_100 _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



5-003130-L0 QN890-70

TUB-prøveplansje QN89; farbetoneplan: $H^*_d=G25B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

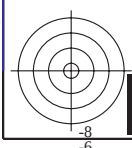
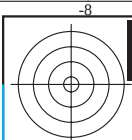
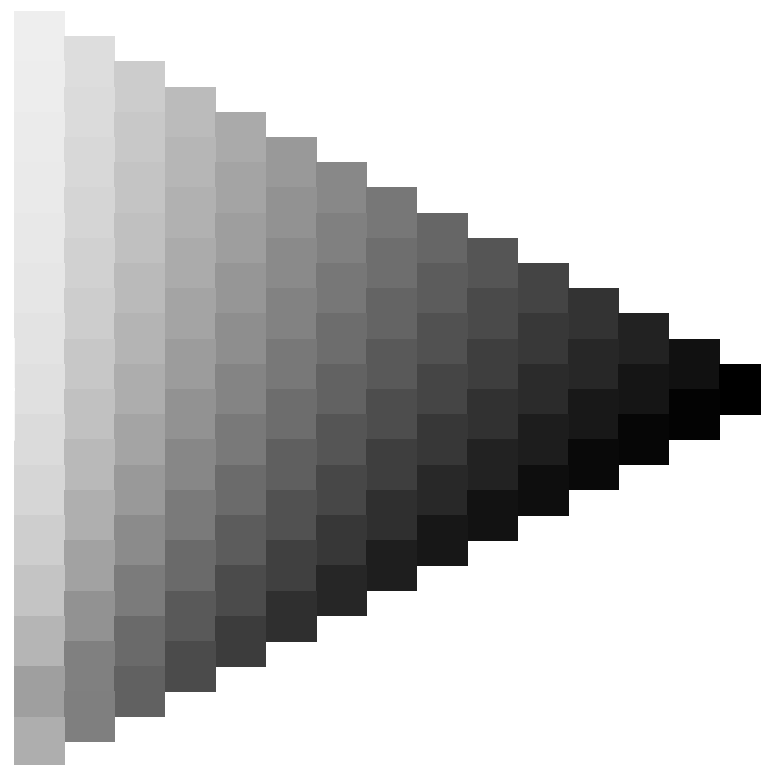
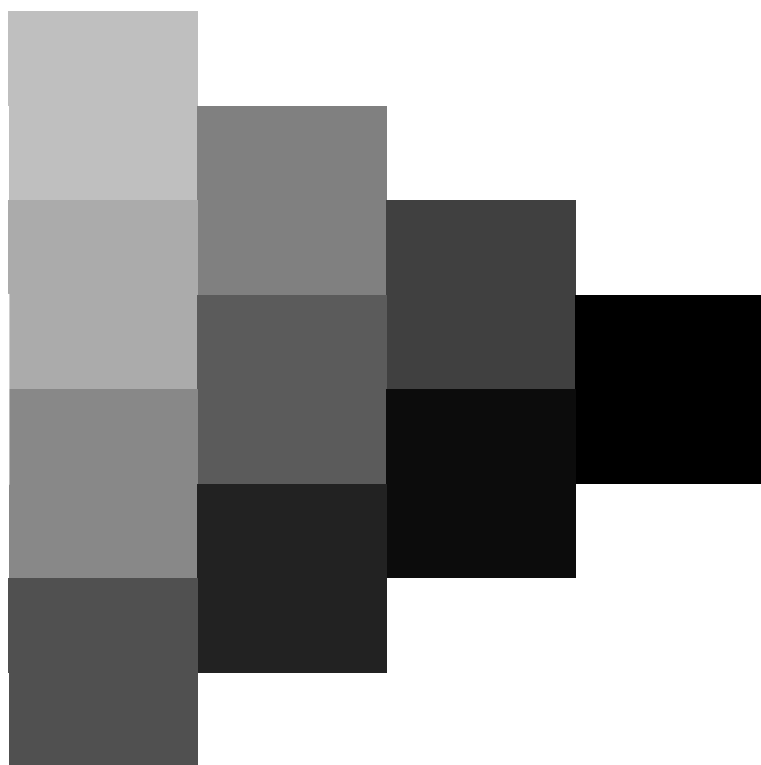
input: rgb/cmyk $\rightarrow$ rgb_d
output: overføring til cmyk_d

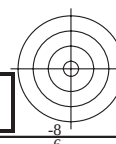


<http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF> /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 3/33

5-003230-L0 QN890-70
TUB-prøveplansje QN89; farbetoneplan: $H^*_d=G25B_d$
prøveplansje infølge DIN 33872, 3D=0, $de=0$, cmyk

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





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

TUB-prøveplansje QN89; farbetoneplan: H*_d=G25B_d
prøveplansje infølge DIN 33872, 3D=0, de=0, *cmyk*

5-003330-L0 QN890-70

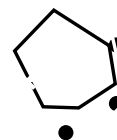


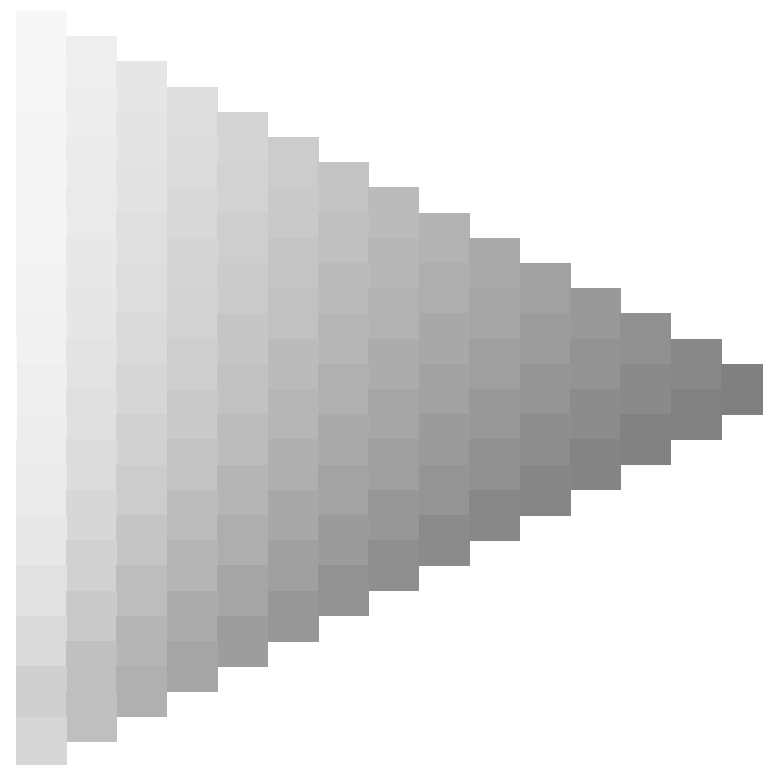
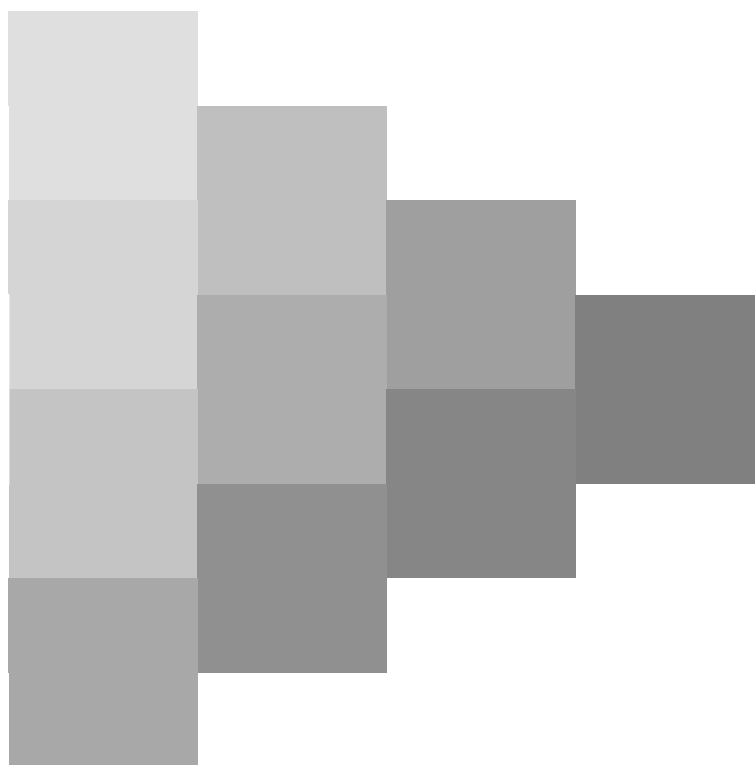
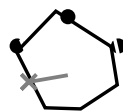
5-003330-E0

<http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF> /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 4/33



se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>





Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_d = G25B_d$

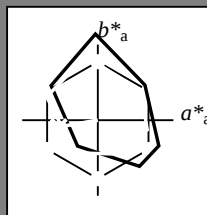
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G25B_d$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

LabCh^{*}_{d,Ma}: 55 -51 -8 52 189

HIC^*_d, Ma : G25B_100_100_d

rgbic^{*}_{d,Ma}:

0.0 1.0 0.5 1.0 1.0

trekantslyshet T^*

%Omfang

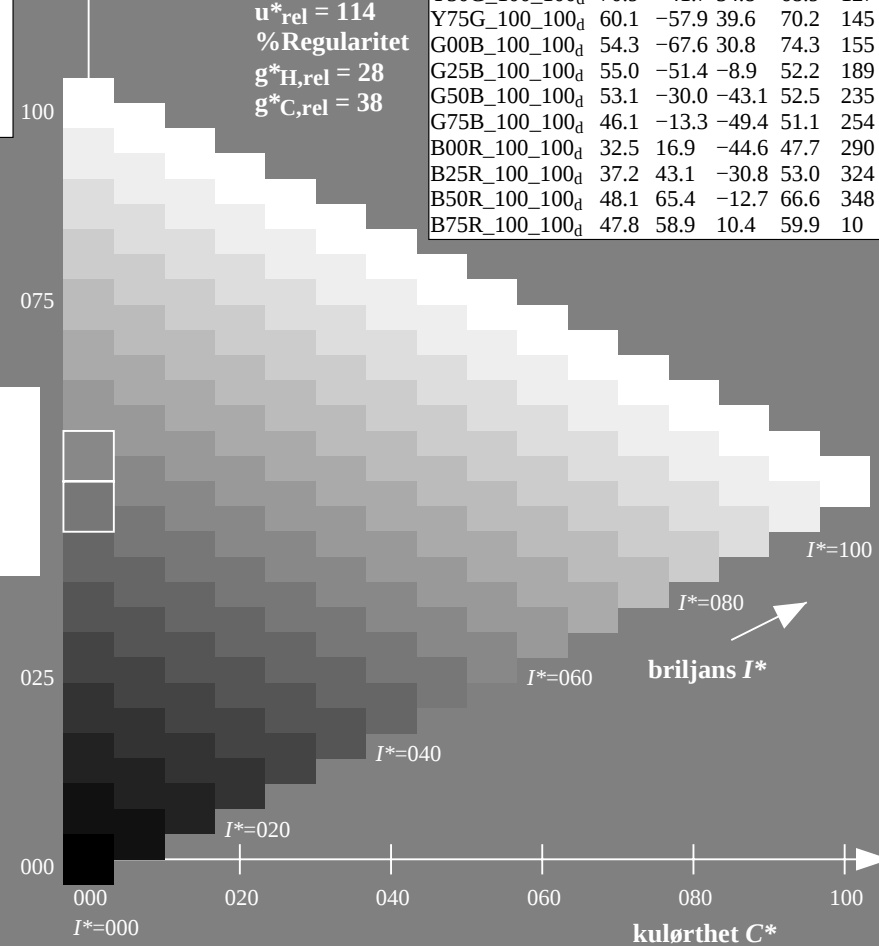
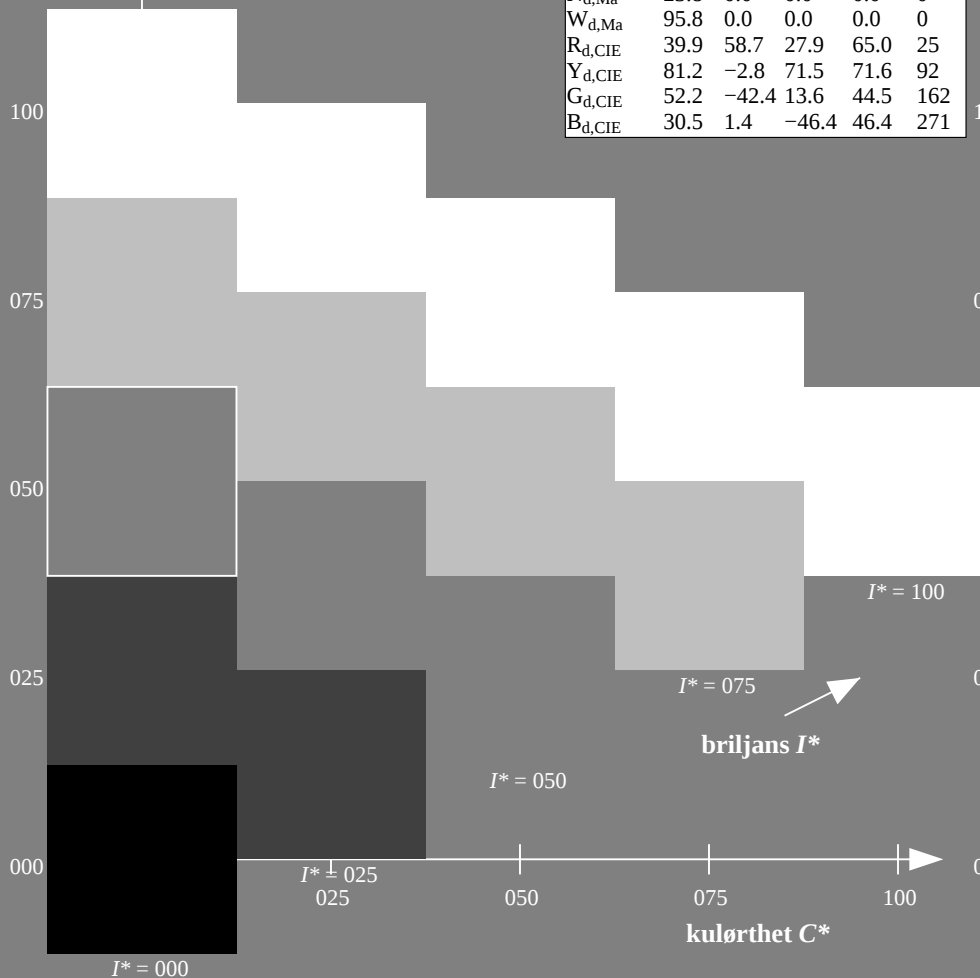
$u^*_{rel} = 114$

%Regularitet

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

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

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



TUB-prøveplansje QN89; farbetoneplan: $H^*_d=G25B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

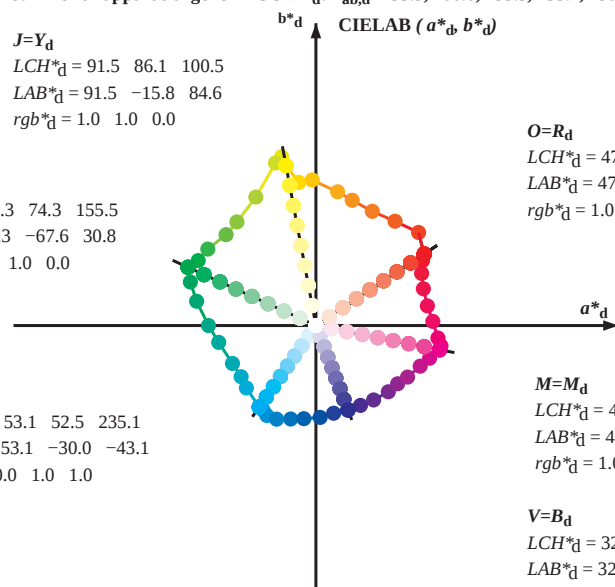
input: rgb/cmyk -> rgb_d
output: overføring til cmyk_d

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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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



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

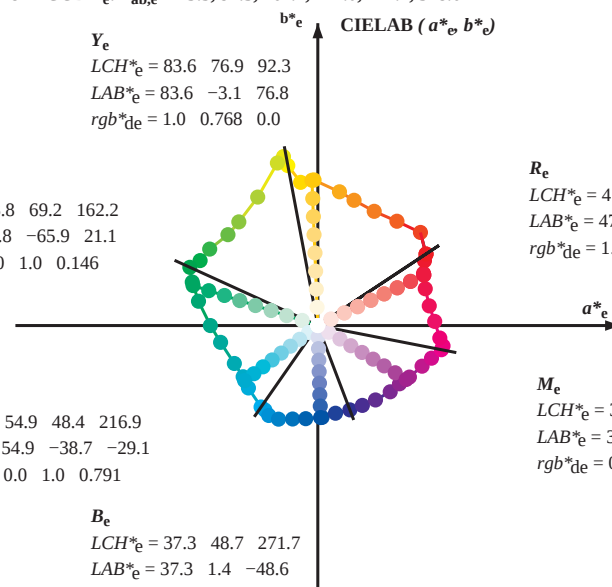
$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

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

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



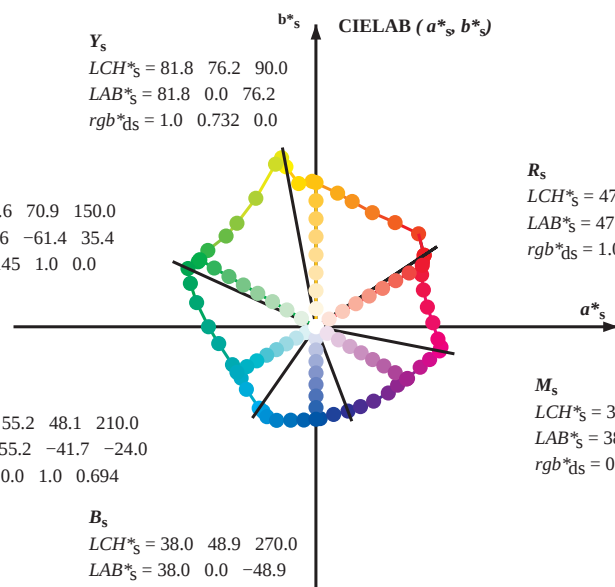
R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

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^*_{de}

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)	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

5-003830-L0

QN890-70

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 9/33

TUB-prøveplansje QN89; farbetoneplan: H*d=G25Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

5-003830-F0

TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrikk system Laser PMS; separation $\text{cyan}6^*$, D_{49} for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM ; $\lambda_{\text{max,ds}}$ = 300,0, 90,0, 150,0, 210,0, 270,0, 330,0; seks fargetonevinkler til apparatfargene RYGCBM ; λ_{max} = 22,5 100,6, 155,5, 225,2 290,8 349,9; seks fargetonevinkler; 60 graders standardfargene RYGCBM ; λ_{max} = 25,5, 82,3, 162,2 232,0, 274,7, 299,6.

seks targetonevinkler til apparatlagene K10C361Mi, $\lambda_{ab,s}$ = 23.3, 100.0, 135.3, 233.2, 236.0, 340.3, seks targetonevinkler til elementlagene K10C361Mi, $\lambda_{ab,e}$ = 23.3, 32.3, 102.2, 217.0, 217.7, 326.0										seks targetonevinkler til apparatlagene K10C361Mi, $\lambda_{ab,s}$ = 23.3, 100.0, 135.3, 233.2, 236.0, 340.3, seks targetonevinkler til elementlagene K10C361Mi, $\lambda_{ab,e}$ = 23.3, 32.3, 102.2, 217.0, 217.7, 326.0										seks targetonevinkler til apparatlagene K10C361Mi, $\lambda_{ab,s}$ = 23.3, 100.0, 135.3, 233.2, 236.0, 340.3, seks targetonevinkler til elementlagene K10C361Mi, $\lambda_{ab,e}$ = 23.3, 32.3, 102.2, 217.0, 217.7, 326.0																					
$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$										
-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	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	0.766	0.0	83.5	-2.9	76.8	76.9	92		1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92		1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92				
92	77	77	1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92				
93	78	78	1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93				
94	79	80	1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94				
95	80	81	1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95				
95	81	82	1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95				
96	82	83	1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96				
97	83	84	1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97				
97	84	85	1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97				
98	85	86	1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98				
98	86	87	1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98				
99	87	88	1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99				
99	88	90	1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99		1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99		1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99		1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99				
100	89	91	1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100		1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100		1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100		1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100				
100	90	92	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d			
100	91	93	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100		1.0	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100		1.0	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100		1.0	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100	
100	92	94	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100		1.0	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100		1.0	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100		1.0	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100	
100	93	95	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100		1.0	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100		1.0	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100		1.0	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100	
101	94	96	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101		1.0	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101		1.0	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101		1.0	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101	
101	95	98	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101		1.0	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101		1.0	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101		1.0	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101	
101	96	99	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101		1.0	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101		1.0	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101		1.0	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101	
101	97	100	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101		1.0	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101		1.0	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101		1.0	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101	
101	98	101	0.866	1.0	0.0	92.6	-18.8	89.2	91.0	101		1.0	0.866	1.0	0.0	92.6	-18.8	89.2	91.0	101		1.0	0.866	1.0	0.0	92.6	-18.8	89.2	91.0	101		1.0	0.866	1.0	0.0	92.6	-18.8	89.2	91.0	101	
101	99	102	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101		1.0	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101		1.0	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101		1.0	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101	
102	100	103	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102		1.0	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102		1.0	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102		1.0	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102	
102	101	105	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102		1.0	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102		1.0	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102		1.0	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102	
102	102	106	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102		1.0	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102		1.0	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102		1.0	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102	
103	103	107	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103		1.0	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103		1.0	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103		1.0	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103	
103	104	108	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103		1.0	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103		1.0	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103		1.0	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103	
103	105	109	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		1.0	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		1.0	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		1.0	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103	
105	106	110	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105		1.0	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105		1.0	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105		1.0	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105	
106	107	112	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106		1.0	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106		1.0	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106		1.0	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106	
108	108	113	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108		1.0	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108		1.0	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108		1.0	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108	
109	109	114	0.683	1.0	0.0	84.6	-27.6	76.																																	

5-0031030-L0	QN890-70	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 cmyk6*, D65, side 11/33

TUB-prøveplansje QN89; farbetoneplan: $H^*_d=G25B_d$
48-trinns fargetonesirkel; *rgb-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 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																	
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	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi	rgb* ds361Mi
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2
132	125	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0
133	126	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8
134	127	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7
135	128	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7
136	129	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0	63.8	-52.2	44.7	68.7
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0	63.0	-53.5	43.7	69.1
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0	59.6	-58.6	38.9	70.3
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0	59.1	-59.3	38.1	70.5
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0	58.7	-59.9	37.3	70.6
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0	58.2	-60.6	36.4	70.7
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0	57.7	-61.2	35.6	70.9
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0	57.2	-61.9	34.8	71.0
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0	56.8	-62.5	34.1	71.3
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0	56.4	-63.3	33.7	71.7
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0	56.1	-64.0	33.2	72.1
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0	55.7	-64.7	32.8	72.6
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0	55.4	-65.5	32.3	73.0
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0	55.0	-66.2	31.8	73.5
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0	54.7	-66.9	31.3	73.9
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0	54.3	-67.6	30.8	74.3
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.017	54.2	-67.5	29.7	73.8
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033	54.2	-67.4	28.6	73.2
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05	54.1	-67.2	27.6	72.7
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.067	54.0	-67.1	26.6	72.1
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083	53.9	-66.9	25.5	71.6
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1	53.9	-66.7	24.5	71.1
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.117	53.8	-66.5	23.5	70.5
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133	53.8	-66.2	22.3	69.9
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15	53.8	-65.8	20.8	69.1
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.167	53.8	-65.5	19.4	68.3
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183	53.8	-65.0	18.1	67.5
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2	53.8	-64.6	16.7	66.7
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.217	53.7	-64.1	15.4	66.0
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233	53.7	-63.6	14.1	65.2
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	-63.1	12.8	64.4

5-0031130-L0 QN890-70 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

TUB-prøveplansje QN89; farbetoneplan: H*d=G25Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

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

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan*₆, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY₆CBM₆: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RY₆CBM₆: $h_{ab,s} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene RY₆CBM₆: $h_{ab,s} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-0031230-L0	QN890-70	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 13/33

TUB-prøveplansje QN89; farbetoneplan: $H^*_d = G25B_d$
48-trinns fargetonesirkel; *rgb-LabCh** tabeller

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

Data til maksimalfargen M i fargemetrikk system Laser PMS; separation $\text{cmyn}6^*$, D49 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 ; $\lambda_{\text{D},\text{DS}}$ = 22,5 100,6, 155,5, 225,2 290,8 349,9; seks fargetonevinkler; 60 graders standardfargene RYGCBM ; $\lambda_{\text{D},\text{DS}}$ = 25,5, 82,3 162,2 232,0 277,4 299,6.

seks targetonevinkler til apparatargene R10CBM ₆ : $\lambda_{\text{hab},s}$ = 53.3, 100.6, 135.3, 233.2, 239.6, 340.3; seks targetonevinkler til elementargene R10CBM ₆ : $\lambda_{\text{hab},e}$ = 23.3, 32.3, 102.2, 217.0, 217.7, 326.0																																			
$\lambda_{\text{hab},d}$	$\lambda_{\text{hab},s}$	$\lambda_{\text{hab},e}$	$\text{rgb}^*_{\text{d}} \text{dd361Mi}$	$\text{LAB}^*_{\text{d}} \text{dxx361Mi} (x=\text{LabCh})$	$\text{rgb}^*_{\text{d}} \text{ds361Mi}$	$\text{LAB}^*_{\text{d}} \text{dxx361Mi} (x=\text{LabCh})$	$\text{rgb}^*_{\text{e}} \text{dd361Mi}$	$\text{LAB}^*_{\text{e}} \text{dex361Mi} (x=\text{LabCh})$	$\text{rgb}^*_{\text{e}} \text{ds361Mi}$																										
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																													

5-0031330-L0	QN890-70	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 cmyk6*, D65, side 14/33

TUB-prøveplansje QN89; farbetoneplan: H*d=G25Bd
48-trinns fargetonesirkel; *rgb-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 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)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.25 1.0	44.2	-10.4	-49.4 50.6	258	0.0	0.25 1.0
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.233 1.0	43.7	-9.5	-49.4 50.4	258	0.0	0.233 1.0
274	257	259	0.0	0.216 1.0	36.4	4.1	-48.0 48.2	274	0.0	0.217 1.0	43.1	-8.7	-49.3 50.2	259	0.0	0.217 1.0
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.2 1.0	42.6	-7.9	-49.3 50.0	260	0.0	0.2 1.0
277	259	261	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.183 1.0	42.0	-7.1	-49.3 49.9	261	0.0	0.183 1.0
278	260	262	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	0.0	0.167 1.0	41.4	-6.3	-49.2 49.7	262	0.0	0.167 1.0
279	261	263	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.15 1.0	41.0	-5.5	-49.2 49.6	263	0.0	0.15 1.0
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.133 1.0	40.6	-4.7	-49.2 49.5	264	0.0	0.133 1.0
282	263	265	0.0	0.116 1.0	34.9	9.9	-46.3 47.3	282	0.0	0.117 1.0	40.2	-3.9	-49.1 49.4	265	0.0	0.117 1.0
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.1 1.0	39.8	-3.1	-49.1 49.3	266	0.0	0.1 1.0
284	265	267	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.083 1.0	39.4	-2.3	-49.0 49.2	267	0.0	0.083 1.0
285	266	268	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	0.0	0.067 1.0	39.0	-1.5	-49.0 49.1	268	0.0	0.067 1.0
287	267	269	0.0	0.049 1.0	33.5	13.9	-45.4 47.5	287	0.0	0.05 1.0	38.5	-0.8	-48.9 49.0	269	0.0	0.05 1.0
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.033 1.0	38.1	0.0	-48.8 48.9	269	0.0	0.033 1.0
289	269	270	0.0	0.016 1.0	32.9	15.9	-44.9 47.6	289	0.0	0.017 1.0	37.7	0.7	-48.7 48.8	270	0.0	0.017 1.0
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	37.3	1.5	-48.6 48.7	271	0.0	0.0 1.0
291	271	272	0.016 0.0	1.0	32.4	17.8	-44.3 47.8	291	0.0	0.017 0.0	36.9	2.3	-48.5 48.6	272	0.017	0.0 1.0
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 0.0	36.7	3.1	-48.3 48.5	273	0.033	0.0 1.0
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0	36.5	3.9	-48.1 48.3	274	0.05	0.0 1.0
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.067 0.0	36.3	4.6	-47.9 48.2	275	0.067	0.0 1.0
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 0.0	36.1	5.4	-47.7 48.1	276	0.083	0.0 1.0
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	0.0	0.1 0.0	35.9	6.2	-47.4 47.9	277	0.1	0.0 1.0
298	277	278	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298	0.0	0.117 0.0	35.7	7.0	-47.2 47.8	278	0.117	0.0 1.0
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 0.0	35.5	7.7	-46.9 47.6	279	0.133	0.0 1.0
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0	35.3	8.5	-46.6 47.5	280	0.15	0.0 1.0
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.167 0.0	35.1	9.2	-46.4 47.4	281	0.167	0.0 1.0
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 0.0	34.9	10.0	-46.2 47.4	282	0.183	0.0 1.0
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0	34.6	10.8	-46.1 47.4	283	0.2	0.0 1.0
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.217 0.0	34.4	11.5	-45.9 47.4	284	0.217	0.0 1.0
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 0.0	34.1	12.3	-45.8 47.5	285	0.233	0.0 1.0
307	285	286	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0	33.9	13.1	-45.6 47.5	286	0.25	0.0 1.0
309	286	287	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.267 0.0	33.6	13.8	-45.4 47.6	287	0.267	0.0 1.0
310	287	288	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.283 0.0	33.4	14.6	-45.2 47.6	288	0.283	0.0 1.0
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0	33.1	15.4	-45.0 47.6	288	0.3	0.0 1.0
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.317 0.0	32.9	16.1	-44.8 47.7	289	0.317	0.0 1.0
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0	32.6	16.9	-44.5 47.7	290	0.333	0.0 1.0
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	17.6	-44.3 47.8	291	0.35	0.0 1.0
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	18.4	-44.1 47.9	292	0.367	0.0 1.0
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	19.1	-43.9 47.9	293	0.383	0.0 1.0
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	0.4	0.0 1.0
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	0.417	0.0 1.0
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	0.433	0.0 1.0
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	0.45	0.0 1.0
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	0.467	0.0 1.0
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	0.483	0.0 1.0
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

5-0031430-L0 QN890-70 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 15/33

TUB-prøveplansje QN89; farbetoneplan: $H^*_d = G25B_d$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

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

TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cmy ⁿ 6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY ^g CBM _s ; h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY ^g CBM _d ; h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY ^g CBM _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* _{dsx361Mi} (x=LabCh)			rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{dd}			rgb* _{ds}			rgb* _{de}		
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	304	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														

5-0031530-L0	QN890-70	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 16/38

TUB-prøveplansje QN89; farbetoneplan: $H^*_d = G25B_d$
48-trinns fargetonesirkel; *rgb-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 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* _{dsx361Mi} (x=LabCh)		rgb* _{ds361Mi}		LAB* _{dsx361Mi} (x=LabCh)		rgb* _{dd361Mi}		rgb* _{de361Mi}		LAB* _{dex361Mi} (x=LabCh)		rgb* _{dd361Mi}		rgb* _{dd} rgb* _{ds} rgb* _{de}					
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354				
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355				
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	0.0	0.717	48.9	63.9	-4.1	64.0	356				
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357				
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			

5-0031630-L0 QN890-70 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

TUB-prøveplansje QN89; farbetoneplan: H*d=G25Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

output: Laser printer output; separation cmyn6*, D65, side 17/33

http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF /.PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33									
nf	HfC*Fd	rgb_Fd	icL_Fd	hsL_Fd	rgb_Fd	LabC*Fd	rgb_Fd	DF*Fd	hsM_d
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	1.0	0.125	0.0	1.0	0.116	0.0	51.6	389
2/666	R25Y_100_100a	1.0	0.25	0.0	1.0	0.233	0.0	51.6	389
3/675	R38Y_100_100a	1.0	0.375	0.0	1.0	0.366	0.0	51.6	389
4/684	R50Y_100_100a	1.0	0.5	0.0	1.0	0.5	0.0	51.6	389
5/693	R63Y_100_100a	1.0	0.625	0.0	1.0	0.633	0.0	51.6	389
6/702	R75Y_100_100a	1.0	0.75	0.0	1.0	0.766	0.0	51.6	389
7/711	R88Y_100_100a	1.0	0.875	0.0	1.0	0.883	0.0	51.6	389
8/720	Y00C_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	91.5	389
9/639	Y13C_100_100a	0.875	1.0	0.0	0.883	1.0	0.0	91.5	389
10/558	Y25C_100_100a	0.75	1.0	0.0	0.766	1.0	0.0	90.4	389
11/477	Y38C_100_100a	0.625	1.0	0.0	0.633	1.0	0.0	80.5	389
12/396	Y50C_100_100a	0.5	1.0	0.0	0.5	1.0	0.0	70.9	389
13/315	Y63C_100_100a	0.375	1.0	0.0	0.366	1.0	0.0	66.1	389
14/234	Y75C_100_100a	0.25	1.0	0.0	0.233	1.0	0.0	60.1	389
15/153	Y88C_100_100a	0.125	1.0	0.0	0.116	1.0	0.0	56.8	389
16/72	G00C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
17/73	G13C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
18/74	G25C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
19/75	G38C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
20/76	G50C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
21/77	G63C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
22/78	G75C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
23/79	G88C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	54.3	389
24/80	C00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	53.1	389
25/81	C13B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	53.1	389
26/82	C25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	52.9	389
27/83	C38B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	50.7	389
28/84	C50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	46.1	389
29/85	C63B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	46.1	389
30/86	C75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	36.6	389
31/87	C88B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	34.9	389
32/8	B00M_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	32.5	389
33/89	B13M_100_100a	0.125	0.0	1.0	0.116	0.0	0.0	31.6	389
34/170	B25M_100_100a	0.25	0.0	1.0	0.233	0.0	0.0	31.1	389
35/251	B38M_100_100a	0.375	0.0	1.0	0.366	0.0	0.0	31.1	389
36/332	B50M_100_100a	0.5	0.0	1.0	0.5	0.0	0.0	31.1	389
37/413	B63M_100_100a	0.625	0.0	1.0	0.633	0.0	0.0	31.1	389
38/494	B75M_100_100a	0.75	0.0	1.0	0.766	0.0	0.0	31.1	389
39/575	B88M_100_100a	0.875	0.0	1.0	0.883	0.0	0.0	31.1	389
40/656	M00R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
41/655	M13R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
42/654	M25R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
43/653	M38R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
44/652	M50R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
45/651	M63R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
46/650	M75R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
47/649	M88R_100_100a	1.0	0.0	1.0	1.0	0.0	0.0	48.1	389
48/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	47.5	389
49/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	33.8	389
50/91	NW_013a	0.125	0.0	0.0	0.125	0.0	0.0	33.8	389
51/182	NW_025a	0.25	0.0	0.0	0.25	0.0	0.0	33.8	389
52/273	NW_038a	0.375	0.0	0.0	0.375	0.0	0.0	33.8	389
53/364	NW_050a	0.5	0.0	0.0	0.5	0.0	0.0	33.8	389
54/455	NW_063a	0.625	0.0	0.0	0.625	0.0	0.0	33.8	389
55/546	NW_075a	0.75	0.0	0.0	0.75	0.0	0.0	33.8	389
56/637	NW_088a	0.875	0.0	0.0	0.875	0.0	0.0	33.8	389
57/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	33.8	389

n/f	H* _C F _d	rgb_F _d	ic _F F _d	h ₃ F _d	LabCH*F _d	rgb*F _d	LabCH*F _d	DF*F _d	h ₃ M _d	rgb*M _d	LabCH*M _d	
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
1/666	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
2/684	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
3/702	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
4/720	Y00C_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
5/738	Y25C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
6/756	Y50C_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
7/774	Y75C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
8/792	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
9/792	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
11/804	G75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
12/444	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
13/8	B25M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
14/332	B50M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
15/652	B75M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
16/652	B90M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
18/688	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
19/706	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
20/724	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
21/742	Y00C_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
22/400	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
23/400	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
24/368	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
25/692	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
26/688	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
27/506	R00Y_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
28/524	R50Y_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
29/542	Y00C_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
30/218	G00B_075_050a	0.25	0.75	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
31/218	G25B_075_050a	0.25	0.75	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
32/222	G50B_075_050a	0.25	0.75	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
33/186	B00M_075_050a	0.25	0.75	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
34/510	B50M_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
35/506	R00Y_075_050a	0.75	0.25	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
37/342	R50Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
38/360	Y00C_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
39/198	Y50C_050_050a	0.25	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
40/36	G00B_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
41/40	G25B_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
42/4	B00M_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
43/328	B50M_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	389	1.0	0.0	47.5
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	389	1.0	0.0	47.5
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	389	1.0	0.0	47.5
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	47.5
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	389	1.0	0.0	47.5
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	389	1.0	0.0	47.5
52/637	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	389	1.0	0.0	47.5
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	389	1.0	0.0	47.5

delta E* = 5.3

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

TUB-prøveplanse QN89: farbetoneplan: H*d=G25Bd
farger og fargeavstander, ΔE*

QN890-7N, 19/33-F

5-0031830-F0

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB-prøveplansje QN89; far

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

n-j	HIC* _{rd}	rgb* _{rd}	lrc* _{rd}	h _g * _{rd}	rgb* _{rd}	LakCh* _{rd}	DE* _{rd}	rgb* _{rd}	LakCh* _{rd}	n-j	HIC* _{rd}	rgb* _{rd}	lrc* _{rd}	h _g * _{rd}	rgb* _{rd}	LakCh* _{rd}	DE* _{rd}	rgb* _{rd}	LakCh* _{rd}	
1	NW_000q	0.0	0.0	0.0	0.0	23.8	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	23.8	
2	B00R_012_012a	0.0	0.125	0.125	0.062	270	0.0	0.0	0.125	24.3	40	-14.1	14.7	285.9	8.8	270	0.0	1.0	95.8	0.0
3	B00R_025_025a	0.0	0.25	0.25	0.125	270	0.0	0.0	0.25	24.3	40	-14.1	14.7	285.9	8.8	270	0.0	1.0	32.5	16.9
4	B00R_037_037a	0.0	0.375	0.375	0.187	270	0.0	0.0	0.375	28.0	6.9	-29.3	30.1	280.2	11.3	270	0.0	1.0	32.5	16.9
5	B00R_050_050a	0.0	0.5	0.5	0.25	270	0.0	0.0	0.5	30.3	13.1	-38.9	41.0	288.6	17.3	270	0.0	1.0	32.5	16.9
6	B00R_062_062a	0.0	0.625	0.625	0.312	270	0.0	0.0	0.625	29.5	18.8	-44.4	48.2	292.9	18.5	270	0.0	1.0	32.5	16.9
7	B00R_075_075a	0.0	0.75	0.75	0.375	270	0.0	0.0	0.75	30.6	18.1	-43.2	47.5	292.9	11.8	270	0.0	1.0	32.5	16.9
8	B00R_087_087a	0.0	0.875	0.875	0.437	270	0.0	0.0	0.875	31.4	18.7	-44.4	48.0	292.9	6.5	270	0.0	1.0	32.5	16.9
9	B00R_100_100a	0.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.5	16.9	-44.4	47.7	290.8	0.0	270	0.0	1.0	32.5	16.9
10	G00B_012_012a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.125	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
11	G00B_025_025a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.25	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
12	G00B_037_037a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.375	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
13	G00B_050_050a	0.0	0.5	0.5	0.312	150	0.0	0.0	0.5	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
14	G00B_062_062a	0.0	0.625	0.625	0.312	150	0.0	0.0	0.625	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
15	G00B_075_075a	0.0	0.75	0.75	0.375	150	0.0	0.0	0.75	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
16	G00B_087_087a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.875	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
17	G00B_100_100a	0.0	1.0	1.0	0.5	150	0.0	0.0	1.0	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
18	G00B_012_012a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.125	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
19	G00B_025_025a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.25	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6
20	G00B_037_037a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.375	0.0	32.1	10.6	14.6	167.0	5.1	150	0.0	1.0	34.3	-67.6</

se lignende filer: <http://130.149.60.45/~farbmatrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF> /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 21/33

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

QN89; farbetoneplan: H^{*}_d=G25B_d

TUB-prøveplansj
farger og fargeavstan

ON890-7N 21/33-E

5-0032030-EO

[illegible]

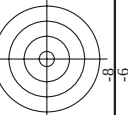
TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS
 anvendelse for måling av laserprinter output, separasjon c

TUB-material: code=rha4ta
(CMYK)

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
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 QN89; farbetoneplan: H^{*}_d=G25B_d



TUB-material: code=rha4ta

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

output: overføring til cmyk_d

TUB-prøveplansje QN89; fan

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN89/QN89LONP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 29/33

input: *rgb/cmyk* → *rgb*_d
 output: overføring til *cmyk*_d

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF> /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 30/33

TUB-prøveplansje QN89; far
farger og fargeavstander, ΔE^* ,

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

n	HIC ^{Fe}	I_{H_2} ^{Fe}	rgb^{Fe}	rgb^{Fe}	LabCh^{Fe}	LabCh^{Fe}	LabCh^{Fe}	rgb^{Fe}	DE^{Fe}	$\text{h}_{\text{an,d}}$	rgb^{Fe}	LabCh^{Fe}	LabCh^{Fe}
1	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	NW_100d	1.0	0.0	360	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	NW_100d	1.0	0.0	360									



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
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 QN89; 1

n	HC ^{Fe} _{id}	rgb^{Fe}	ict^{Fe}	hs_{Fe}	rgb^{Fe}	$LabCh^{Fe}$	$LabCh^{Fe}$	rgb^{Fe}	$LabCh^{Fe}$	DE^{Fe}	hs_{ML}	rgb^{ML}	$LabCh^{ML}$	n
972	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	22.5	49.6	1.3	360	1.0	972
973	NW_012a	0.125	0.125	0.125	0.125	0.0	32.8	0.0	26.8	0.3	272.9	5.9	360	973
974	NW_025a	0.25	0.25	0.25	0.25	0.0	41.8	0.0	39.6	0.0	266.3	2.4	360	974
975	NW_037a	0.375	0.375	0.375	0.375	0.0	50.8	0.0	50.3	0.0	265.7	1.2	360	975
976	NW_050a	0.5	0.5	0.5	0.5	0.0	59.8	0.0	60.6	0.0	268.6	1.4	360	976
977	NW_062a	0.625	0.625	0.625	0.625	0.0	68.8	0.0	72.2	0.0	266.5	3.5	360	977
978	NW_075a	0.75	0.75	0.75	0.75	0.0	77.8	0.0	82.1	0.0	266.4	4.3	360	978
979	NW_087a	0.875	0.875	0.875	0.875	0.0	86.8	0.0	91.4	0.0	248.8	4.6	360	979
980	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	95.9	-0.1	233.6	0.2	360	980
981	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	26.9	0.1	320.1	3.1	360	981
982	NW_012a	0.125	0.125	0.125	0.125	0.0	32.8	0.0	28.4	0.3	273.4	4.4	360	982
983	NW_025a	0.25	0.25	0.25	0.25	0.0	41.8	0.0	40.5	0.0	267.1	1.7	360	983
984	NW_037a	0.375	0.375	0.375	0.375	0.0	50.8	0.0	50.9	0.0	268.0	1.2	360	984
985	NW_050a	0.5	0.5	0.5	0.5	0.0	59.8	0.0	61.3	0.0	269.0	1.9	360	985
986	NW_062a	0.625	0.625	0.625	0.625	0.0	68.8	0.0	72.8	0.0	268.3	4.1	360	986
987	NW_075a	0.75	0.75	0.75	0.75	0.0	77.8	0.0	82.1	0.0	269.6	4.3	360	987
988	NW_087a	0.875	0.875	0.875	0.875	0.0	86.8	0.0	91.9	0.0	264.1	5.1	360	988
989	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	95.9	-0.1	206.3	0.2	360	989
990	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	23.2	0.0	60.9	0.5	360	990
991	NW_012a	0.125	0.125	0.125	0.125	0.0	32.8	0.0	28.8	0.0	283.8	3.9	360	991
992	NW_025a	0.25	0.25	0.25	0.25	0.0	41.8	0.0	39.9	0.0	268.4	2.1	360	992
993	NW_037a	0.375	0.375	0.375	0.375	0.0	50.8	0.0	51.0	0.0	270.7	1.1	360	993
994	NW_050a	0.5	0.5	0.5	0.5	0.0	59.8	0.0	60.9	0.0	270.4	1.5	360	994
995	NW_062a	0.625	0.625	0.625	0.625	0.0	68.8	0.0	72.5	0.0	271.0	3.8	360	995
996	NW_075a	0.75	0.75	0.75	0.75	0.0	77.8	0.0	82.1	0.0	273.6	4.3	360	996
997	NW_087a	0.875	0.875	0.875	0.875	0.0	86.8	0.0	91.9	0.0	275.0	5.0	360	997
998	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	96.1	-0.1	228.6	0.3	360	998
999	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	24.1	0.1	228.6	2.7	360	999
1000	NW_012a	0.125	0.125	0.125	0.125	0.0	32.8	0.0	29.7	0.0	267.6	6.0	360	1000
1001	NW_025a	0.25	0.25	0.25	0.25	0.0	41.8	0.0	30.5	0.0	266.7	1.4	360	1001
1002	NW_037a	0.375	0.375	0.375	0.375	0.0	50.8	0.0	50.1	0.0	267.9	1.4	360	1002
1003	NW_050a	0.5	0.5	0.5	0.5	0.0	59.8	0.0	60.3	0.0	269.1	1.0	360	1003
1004	NW_062a	0.625	0.625	0.625	0.625	0.0	68.8	0.0	72.2	0.0	268.5	3.5	360	1004
1005	NW_075a	0.75	0.75	0.75	0.75	0.0	77.8	0.0	81.9	0.0	268.1	4.1	360	1005
1006	NW_087a	0.875	0.875	0.875	0.875	0.0	86.8	0.0	91.7	0.0	258.6	4.9	360	1006
1007	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	96.1	-0.2	162.0	0.3	360	1007
1008	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	16.9	0.0	84.0	6.9	360	1008
1009	NW_062a	0.666	0.666	0.666	0.666	0.0	28.6	0.0	19.7	0.1	63.9	8.8	360	1009
1010	NW_013a	0.133	0.133	0.133	0.133	0.0	33.4	0.0	28.3	0.0	265.4	5.1	360	1010
1011	NW_026a	0.2	0.2	0.2	0.2	0.0	38.2	0.0	36.6	-0.1	264.5	2.0	360	1011
1012	NW_033a	0.333	0.333	0.333	0.333	0.0	47.8	0.0	50.0	0.0	265.5	1.4	360	1012
1013	NW_040a	0.4	0.4	0.4	0.4	0.0	52.6	0.0	53.7	0.0	270.1	2.4	360	1013
1014	NW_046a	0.466	0.466	0.466	0.466	0.0	57.3	0.0	59.7	0.0	268.9	1.5	360	1014
1015	NW_053a	0.533	0.533	0.533	0.533	0.0	62.2	0.0	65.4	0.0	267.1	2.6	360	1015
1016	NW_060a	0.6	0.6	0.6	0.6	0.0	67.0	0.0	70.4	0.0	268.4	3.5	360	1016
1017	NW_066a	0.666	0.666	0.666	0.666	0.0	71.7	0.0	75.6	0.0	269.4	3.5	360	1017
1018	NW_073a	0.734	0.734	0.734	0.734	0.0	76.6	0.0	81.0	0.0	267.4	3.9	360	1018
1019	NW_080a	0.8	0.8	0.8	0.8	0.0	81.4	0.0	85.5	0.0	263.4	4.0	360	1019
1020	NW_086a	0.866	0.866	0.866	0.866	0.0	86.1	0.0	90.2	0.0	258.0	4.0	360	1020
1021	NW_093a	0.933	0.933	0.933	0.933	0.0	91.0	0.0	94.1	0.0	216.7	3.9	360	1021
1022	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	95.7	0.0	173.3	3.1	360	1022
1023	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	18.5	0.0	305.0	0.1	360	1023
1024	NW_062a	0.666	0.666	0.666	0.666	0.0	28.6	0.0	18.5	0.0	69.9	5.2	360	1024
1025	NW_013a	0.133	0.133	0.133	0.133	0.0	33.4	0.0	29.3	0.0	12.0	6.8	360	1025
1026	NW_026a	0.2	0.2	0.2	0.2	0.0	38.2	0.0	37.8	0.0	267.1	4.2	360	1026
1027	NW_033a	0.333	0.333	0.333	0.333	0.0	47.8	0.0	50.3	0.0	266.4	1.3	360	1027
1028	NW_040a	0.4	0.4	0.4	0.4	0.0	52.6	0.0	54.5	0.0	267.8	2.3	360	1028
1029	NW_046a	0.466	0.466	0.466	0.466	0.0	57.3	0.0	60.5	0.0	270.1	2.7	360	1029
1030	NW_053a	0.533	0.533	0.533	0.533	0.0	62.2	0.0	66.1	0.0	269.6	3.4	360	1030
1031	NW_060a	0.6	0.6	0.6	0.6	0.0	67.0	0.0	70.6	0.0	268.9	4.1	360	1031
1032	NW_066a	0.666	0.666	0.666	0.666	0.0	71.7	0.0	76.0	0.0	269.6	4.3	360	1032
1033	NW_073a	0.734	0.734	0.734	0.734	0.0	76.6	0.0	81.1	0.0	269.6	4.3	360	1033
1034	NW_080a	0.8	0.8	0.8	0.8	0.0	81.4	0.0	85.8	0.0	269.9	4.5	360	1034
1035	NW_086a	0.866	0.866	0.866	0.866	0.0	86.1	0.0	90.6	0.0	269.3	4.4	360	1035
1036	NW_093a	0.933	0.933	0.933	0.933	0.0	91.0	0.0	94.2	0.0	248.4	4.4	360	1036
1037	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	95.7	0.0	268.1	3.2	360	1037
1038	NW_000a	0.0	0.0	0.0	0.0	0.0	23.8	0.0	22.9	0.1	66.5	4.9	360	1038
1039	NW_062a	0.666	0.666	0.666	0.666	0.0	28.6	0.0	19.7	0.1	63.5	4.9	360	1039
1040	NW_013a	0.133	0.133	0.133	0.133	0.0	33.4	0.0	29.3	0.0	63.4	6.0	360	1040
1041	NW_026a	0.2	0.2	0.2	0.2	0.0	38.2	0.0	37.3	0.0	271.7	3.9	360	1041
1042	NW_033a	0.333	0.333	0.333	0.333	0.0	47.8	0.0	50.3	0.0	271.7	3.9	360	1042
1043	NW_040a	0.4	0.4	0.4	0.4	0.0	52.6	0.0	54.7	0.0	266.3	1.0	360	1043
1044	NW_046a	0.466	0.466	0.466	0.466	0.0	57.3	0.0	60.5	0.0	269.6	2.6	360	1044
1045	NW_053a	0.533	0.533	0.533	0.533	0.0	62.2	0.0	65.8	0.0	275.3	2.6	360	1045
1046	NW_060a	0.6	0.6	0.6	0.6	0.0	67.0	0.0	70.3	0.0	273.6	2.6	360	1046
1047	NW_066a	0.666	0.666	0.666	0.666	0.0	71.7	0.0	75.9	0.0	275.3	2.6	360	1047
1048	NW_073a	0.734	0.734	0.734	0.734	0.0	76.6	0.0	81.1	0.0	270.4	2.2	360	1048
1049	NW_080a	0.8	0.8	0.8	0.8	0.0	81.4	0.0	85.8	0.0	274.3	3.7	360	1049
1050	NW_086a	0.866	0.866	0.866	0.866	0.0	86.1	0.0	90.6	0.0	272.4	3.4	360	1050
1051	NW_093a	0.933	0.933	0.933	0.933	0.0	91.0	0.0	94.2	0.0	273.0	4.5	360	1051
1052	NW_100a	1.0	1.0	1.0	1.0	0.0	95.8	0.0	95.7	0.0	279.0	4.3	360	1052

JN890-7N 32/33-F

5-0033130-F0

TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS

TUB-material: code=rha4ta

anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

n	H* ₀ F _d	rgb_F _d	LabCh*_F _d	h ₀ F _d	rgb*_F _d	LabCh*_F _d	h ₀ F _d	rgb*_F _d	LabCh*_F _d	DF*_F _d	h ₀ F _d	rgb*_F _d	LabCh*_F _d
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	86.1 86.1 86.1	0.0 0.0 0.0	0.866 0.866 0.866	90.6 90.6 90.6	0.1 0.1 0.1	266.5 266.5 266.5	1.0 1.0 1.0	95.8 95.8 95.8
1054	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8	0.0 0.0 0.0	1.0 1.0 1.0	95.8 95.8 95.8	0.0 0.0 0.0	278.1 278.1 278.1	1.0 1.0 1.0	95.8 95.8 95.8
1055	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8	0.0 0.0 0.0	1.0 1.0 1.0	95.8 95.8 95.8	0.0 0.0 0.0	152.8 152.8 152.8	1.0 1.0 1.0	95.8 95.8 95.8
1056	NW_000q	0.0 0.0 0.0	0.0 0.0 0.0	360 360 360	0.0 0.0 0.0	23.8 23.8 23.8	0.0 0.0 0.0	0.0 0.0 0.0	18.1 18.1 18.1	0.2 0.2 0.2	83.2 83.2 83.2	1.0 1.0 1.0	95.8 95.8 95.8
1057	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	360 360 360	0.066 0.066 0.066	28.6 28.6 28.6	0.0 0.0 0.0	0.066 0.066 0.066	21.5 21.5 21.5	0.1 0.1 0.1	48.9 48.9 48.9	1.0 1.0 1.0	95.8 95.8 95.8
1058	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	360 360 360	0.133 0.133 0.133	33.4 33.4 33.4	0.0 0.0 0.0	0.133 0.133 0.133	28.9 28.9 28.9	0.0 0.0 0.0	268.2 268.2 268.2	1.0 1.0 1.0	95.8 95.8 95.8
1059	NW_020q	0.2 0.2 0.2	0.2 0.2 0.2	360 360 360	0.2 0.2 0.2	38.2 38.2 38.2	0.0 0.0 0.0	0.2 0.2 0.2	37.3 37.3 37.3	0.0 0.0 0.0	267.2 267.2 267.2	1.0 1.0 1.0	95.8 95.8 95.8
1060	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	360 360 360	0.266 0.266 0.266	42.9 42.9 42.9	0.0 0.0 0.0	0.266 0.266 0.266	44.2 44.2 44.2	0.0 0.0 0.0	269.1 269.1 269.1	1.0 1.0 1.0	95.8 95.8 95.8
1061	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	360 360 360	0.333 0.333 0.333	47.8 47.8 47.8	0.0 0.0 0.0	0.333 0.333 0.333	49.9 49.9 49.9	0.0 0.0 0.0	273.2 273.2 273.2	1.0 1.0 1.0	95.8 95.8 95.8
1062	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	360 360 360	0.4 0.4 0.4	52.6 52.6 52.6	0.0 0.0 0.0	0.4 0.4 0.4	53.8 53.8 53.8	0.0 0.0 0.0	268.9 268.9 268.9	1.0 1.0 1.0	95.8 95.8 95.8
1063	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	360 360 360	0.466 0.466 0.466	57.3 57.3 57.3	0.0 0.0 0.0	0.466 0.466 0.466	59.7 59.7 59.7	0.0 0.0 0.0	273.1 273.1 273.1	1.0 1.0 1.0	95.8 95.8 95.8
1064	NW_053q	0.533 0.533 0.533	0.533 0.533 0.533	360 360 360	0.533 0.533 0.533	62.2 62.2 62.2	0.0 0.0 0.0	0.533 0.533 0.533	65.4 65.4 65.4	0.0 0.0 0.0	268.8 268.8 268.8	1.0 1.0 1.0	95.8 95.8 95.8
1065	NW_060q	0.6 0.6 0.6	0.6 0.6 0.6	360 360 360	0.6 0.6 0.6	67.0 67.0 67.0	0.0 0.0 0.0	0.6 0.6 0.6	70.2 70.2 70.2	0.0 0.0 0.0	271.9 271.9 271.9	1.0 1.0 1.0	95.8 95.8 95.8
1066	NW_066q	0.666 0.666 0.666	0.666 0.666 0.666	360 360 360	0.666 0.666 0.666	71.7 71.7 71.7	0.0 0.0 0.0	0.666 0.666 0.666	75.5 75.5 75.5	0.0 0.0 0.0	265.0 265.0 265.0	1.0 1.0 1.0	95.8 95.8 95.8
1067	NW_073q	0.734 0.734 0.734	0.734 0.734 0.734	360 360 360	0.734 0.734 0.734	76.6 76.6 76.6	0.0 0.0 0.0	0.734 0.734 0.734	80.8 80.8 80.8	0.0 0.0 0.0	279.5 279.5 279.5	1.0 1.0 1.0	95.8 95.8 95.8
1068	NW_080q	0.8 0.8 0.8	0.8 0.8 0.8	360 360 360	0.8 0.8 0.8	81.4 81.4 81.4	0.0 0.0 0.0	0.8 0.8 0.8	85.3 85.3 85.3	0.0 0.0 0.0	252.2 252.2 252.2	1.0 1.0 1.0	95.8 95.8 95.8
1069	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	86.1 86.1 86.1	0.0 0.0 0.0	0.866 0.866 0.866	90.2 90.2 90.2	0.0 0.0 0.0	289.2 289.2 289.2	1.0 1.0 1.0	95.8 95.8 95.8
1070	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	91.0 91.0 91.0	0.0 0.0 0.0	0.933 0.933 0.933	94.2 94.2 94.2	0.0 0.0 0.0	331.9 331.9 331.9	1.0 1.0 1.0	95.8 95.8 95.8
1071	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8	0.0 0.0 0.0	1.0 1.0 1.0	95.8 95.8 95.8	0.0 0.0 0.0	4.6 4.6 4.6	1.0 1.0 1.0	95.8 95.8 95.8
1072	NW_000q	0.0 0.0 0.0	0.0 0.0 0.0	360 360 360	0.0 0.0 0.0	23.8 23.8 23.8	0.0 0.0 0.0	0.0 0.0 0.0	19.2 19.2 19.2	0.2 0.2 0.2	58.1 58.1 58.1	1.0 1.0 1.0	95.8 95.8 95.8
1073	ROY_100_100q	1.0 0.0 0.0	1.0 0.0 0.0	360 360 360	1.0 0.0 0.0	23.8 23.8 0.0	0.0 0.0 0.0	1.0 0.0 0.0	19.2 19.2 0.0	0.2 0.2 0.2	284.6 284.6 0.0	1.0 1.0 1.0	95.8 95.8 0.0
1074	G50B_100_100q	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	47.5 47.5 0.0	0.0 0.0 0.0	0.0 1.0 0.0	47.0 47.0 0.0	0.2 0.2 0.2	35.5 35.5 2.6	1.0 0.0 0.0	95.8 0.0 0.0
1075	Y06C_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	360 360 360	0.0 0.0 1.0	53.1 53.1 0.0	0.0 0.0 0.0	0.0 0.0 1.0	54.9 54.9 0.0	0.2 0.2 0.2	234.0 234.0 2.1	0.0 1.0 0.0	95.8 0.0 0.0
1076	Y06C_100_100q	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	53.1 53.1 0.0	0.0 0.0 0.0	0.0 1.0 0.0	54.9 54.9 0.0	0.2 0.2 0.2	234.0 234.0 2.1	0.0 1.0 0.0	95.8 0.0 0.0
1077	B06C_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	360 360 360	0.0 0.0 0.0	24.5 24.5 0.0	0.0 0.0 0.0	0.0 0.0 0.0	21.5 21.5 0.0	0.2 0.2 0.2	295.7 295.7 4.7	1.0 0.0 0.0	95.8 0.0 0.0
1078	B06C_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	360 360 360	0.0 0.0 1.0	24.5 24.5 0.0	0.0 0.0 0.0	0.0 0.0 1.0	21.5 21.5 0.0	0.2 0.2 0.2	295.7 295.7 4.7	1.0 0.0 0.0	95.8 0.0 0.0
1079	B50R_100_100q	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	0.0 1.0 0.0	54.3 54.3 0.0	0.0 0.0 0.0	0.0 1.0 0.0	54.6 54.6 0.0	0.2 0.2 0.2	348.1 348.1 2.6	1.0 0.0 0.0	95.8 0.0 0.0
1079	B50R_100_100q	1.0 0.0 0.0	1.0 0.0 0.0	360 360 360	1.0 0.0 0.0	46.1 46.1 0.0	0.0 0.0 0.0	1.0 0.0 0.0	46.3 46.3 0.0	0.2 0.2 0.2	348.1 348.1 2.6	1.0 0.0 0.0	95.8 0.0 0.0

delta E* = 3.0

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

TUB-prøveplansje QN89; farbetoneplan: H*_d=G25Bd
farger og fargeavstander, ΔE*_{uv}

QN890-7N_33/33-F

5-0033230-F0

http://130.149.60.45/~farbmetrik/QN89/QN89LONP.PDF /.PS; start output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/33

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_{-} = G25B_{-}$

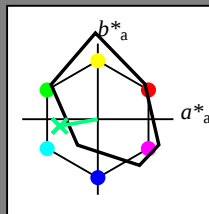
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

$H^*_{-} = G25B_{-}$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$: 59 -50 -9 51 190

$HIC^*_{-,Ma}$: G25B_100_100-

$rgbic^*_{-,Ma}$:

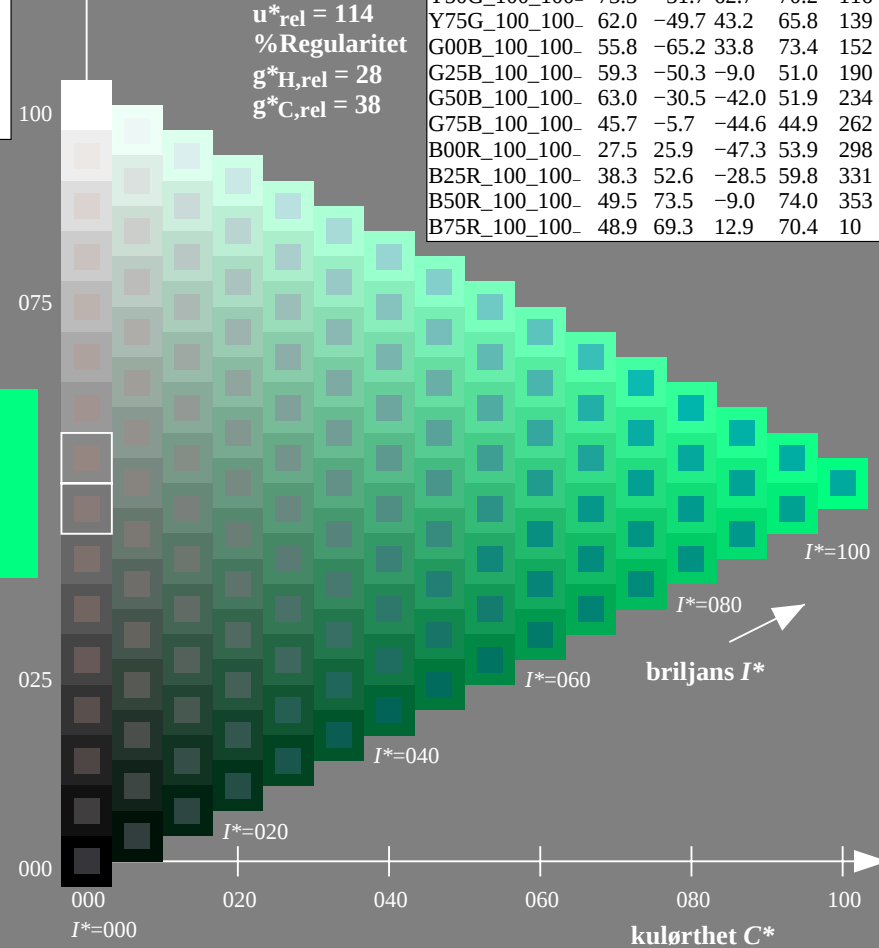
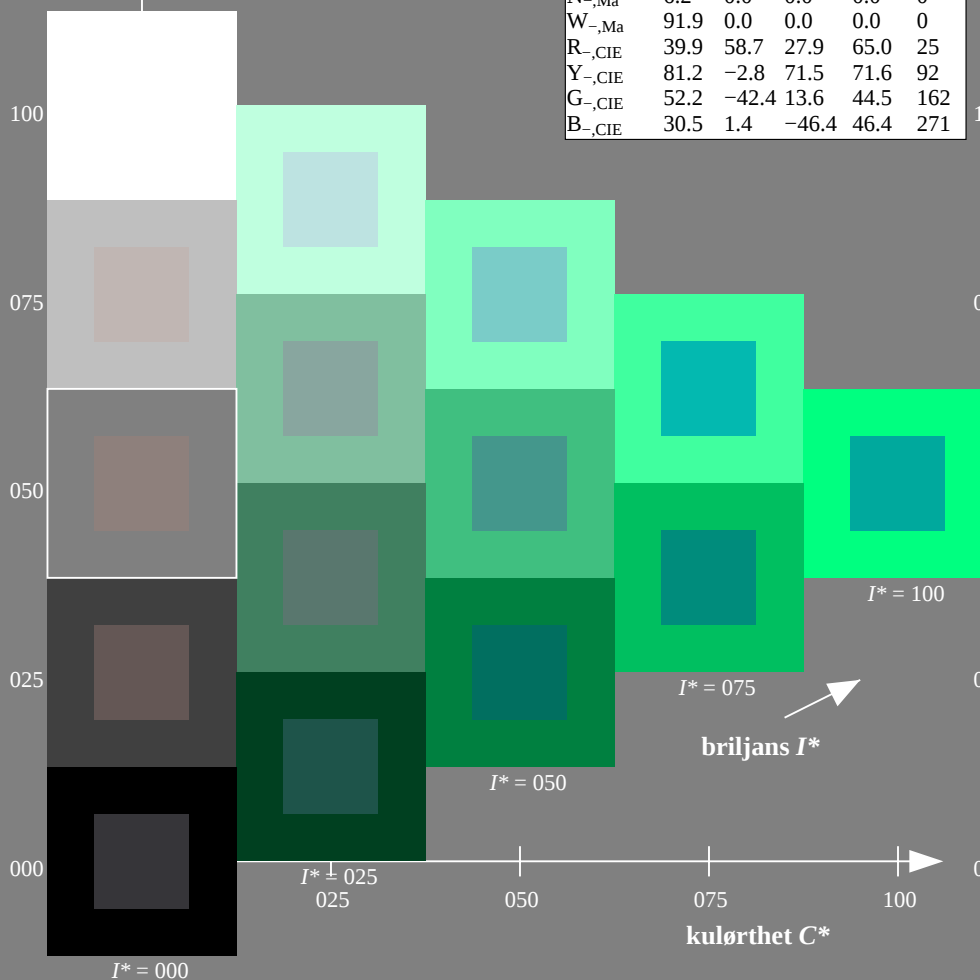
0.0 1.0 0.5 1.0 1.0

trekantslyshet T^*

%Omfang
 $u^*_{rel} = 114$
%Regularitet
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

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



TUB-prøveplansje QN89; farbetoneplan: $H^*_{-} = G25B_{-}$
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: ingen ending

TUB registrering: 20150701-QN89/QN89LONP.PDF /.PS
anvendelse for måling av laserprinter output

TUB-material: code=th4ta

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

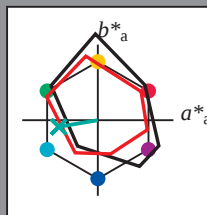
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = G25B_e$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$: 55 -51 -8 52 189

$HIC^*_{e,Ma}$: G25B_100_100_e

$rgbic^*_{e,Ma}$:

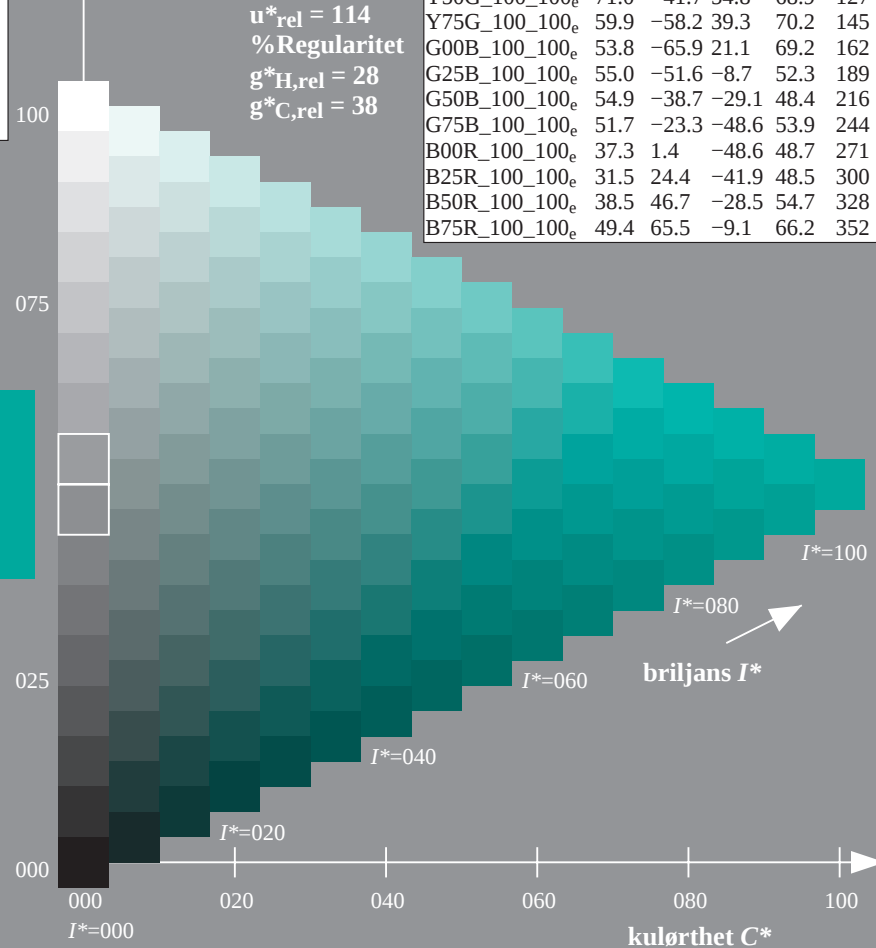
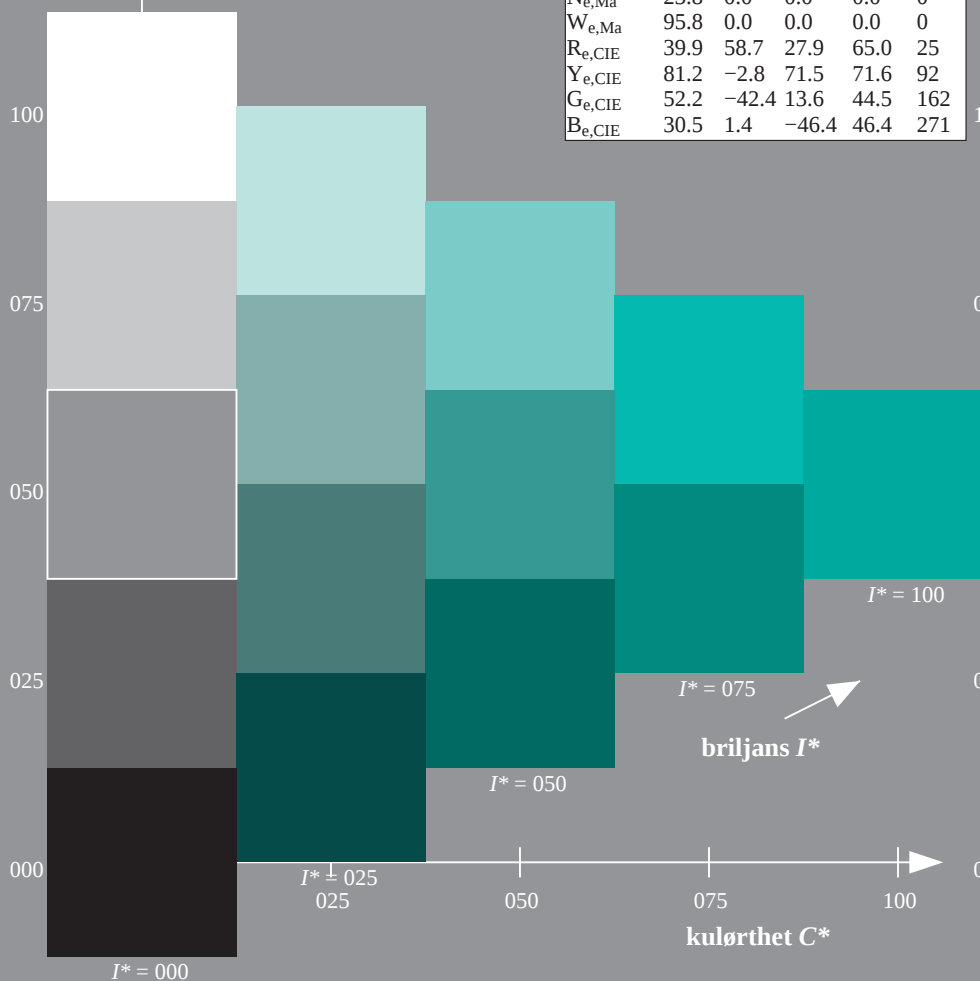
0.0 1.0 0.49 1.0 1.0

trekantslyshet T^*

%Omfang
 $u^*_{rel} = 114$
%Regularitet
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

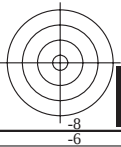
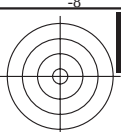
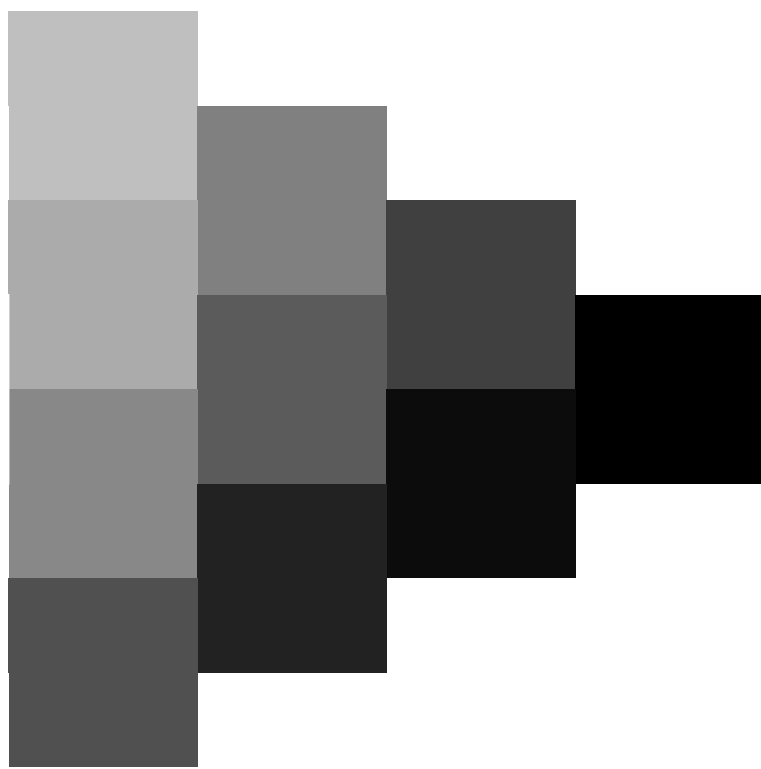
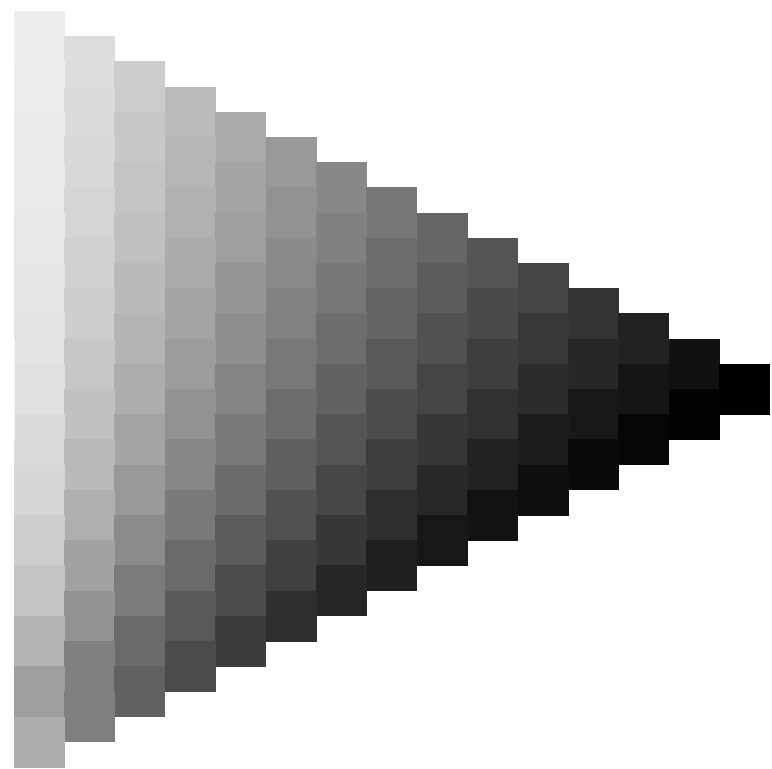
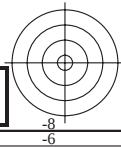
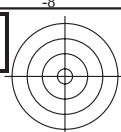
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.5	56.0	26.7	62.1	25
$R25Y_{100_100_e}$	51.4	54.8	47.7	72.6	41
$R50Y_{100_100_e}$	61.8	35.2	58.4	68.2	58
$R75Y_{100_100_e}$	72.3	16.1	68.2	70.1	76
$Y00G_{100_100_e}$	83.6	-3.1	76.8	76.9	92
$Y25G_{100_100_e}$	85.8	-26.4	78.5	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

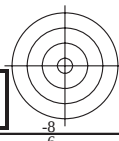
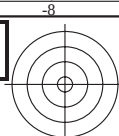


5-013130-L0 QN890-71

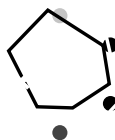
TUB-prøveplansje QN89; farbetoneplan: $H^*_e=G25B_e$
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

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





http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 4/33



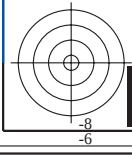
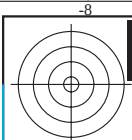
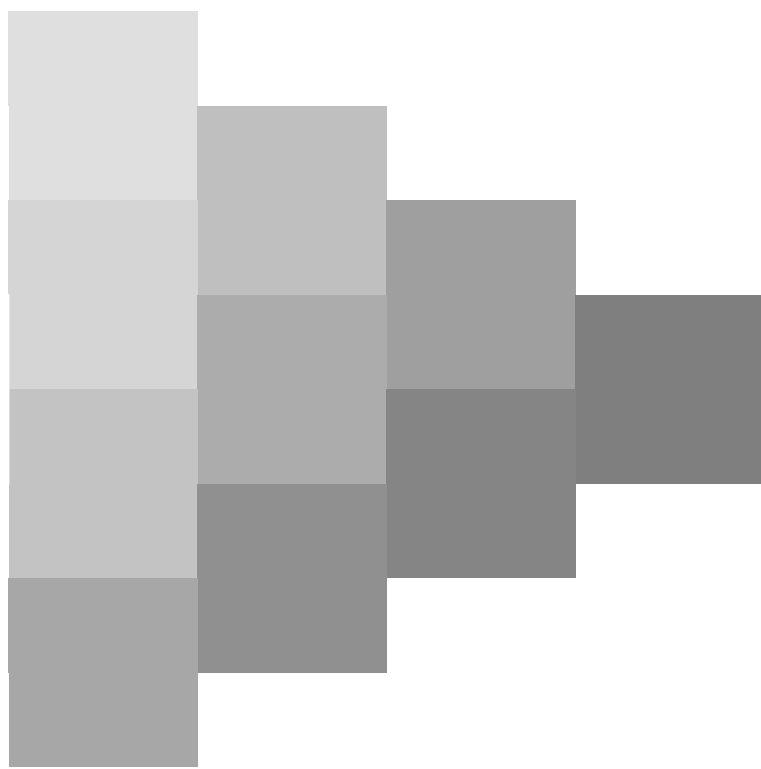
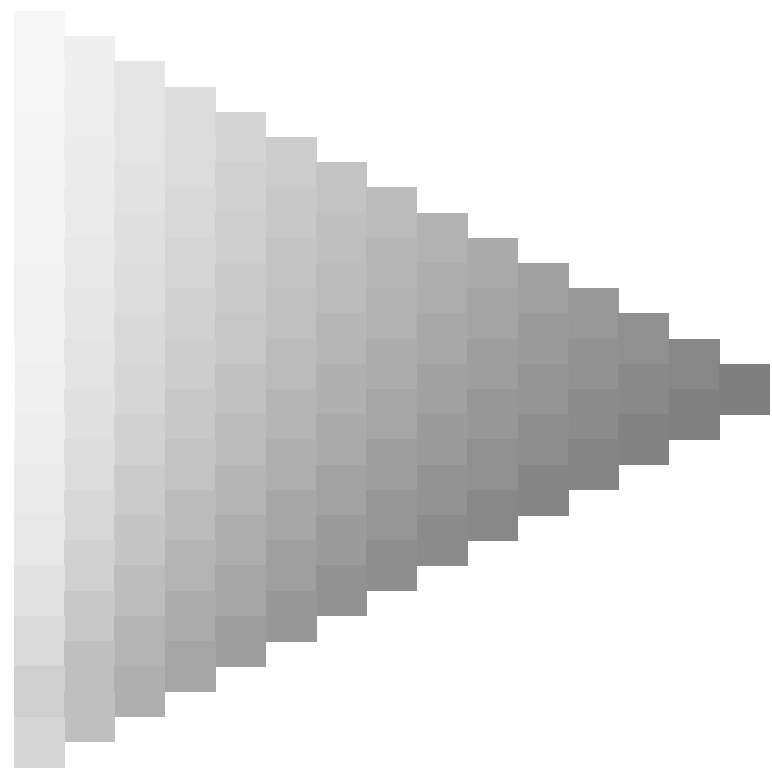
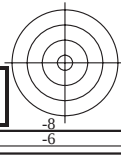
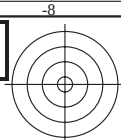
se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>



5-013330-L0 QN890-71
TUB-prøveplansje QN89; farbetoneplan: $H^*_e=G25B_e$
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

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

5-013330-E0



Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

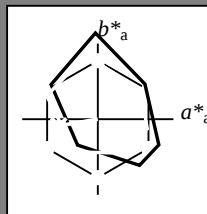
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = G25B_e$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$: 55 -51 -8 52 189

$HIC^*_{e,Ma}$: G25B_100_100e

$rgbic^*_{e,Ma}$:

0.0 1.0 0.49 1.0 1.0

trekantslyshet T^*

%Omfang

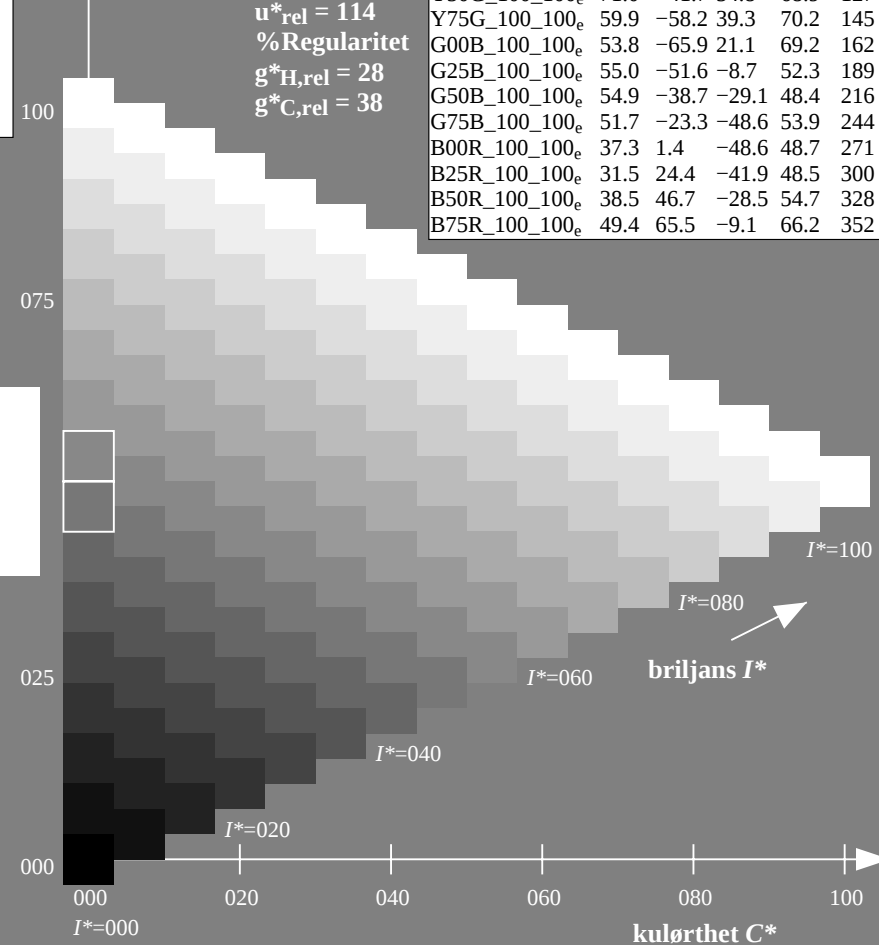
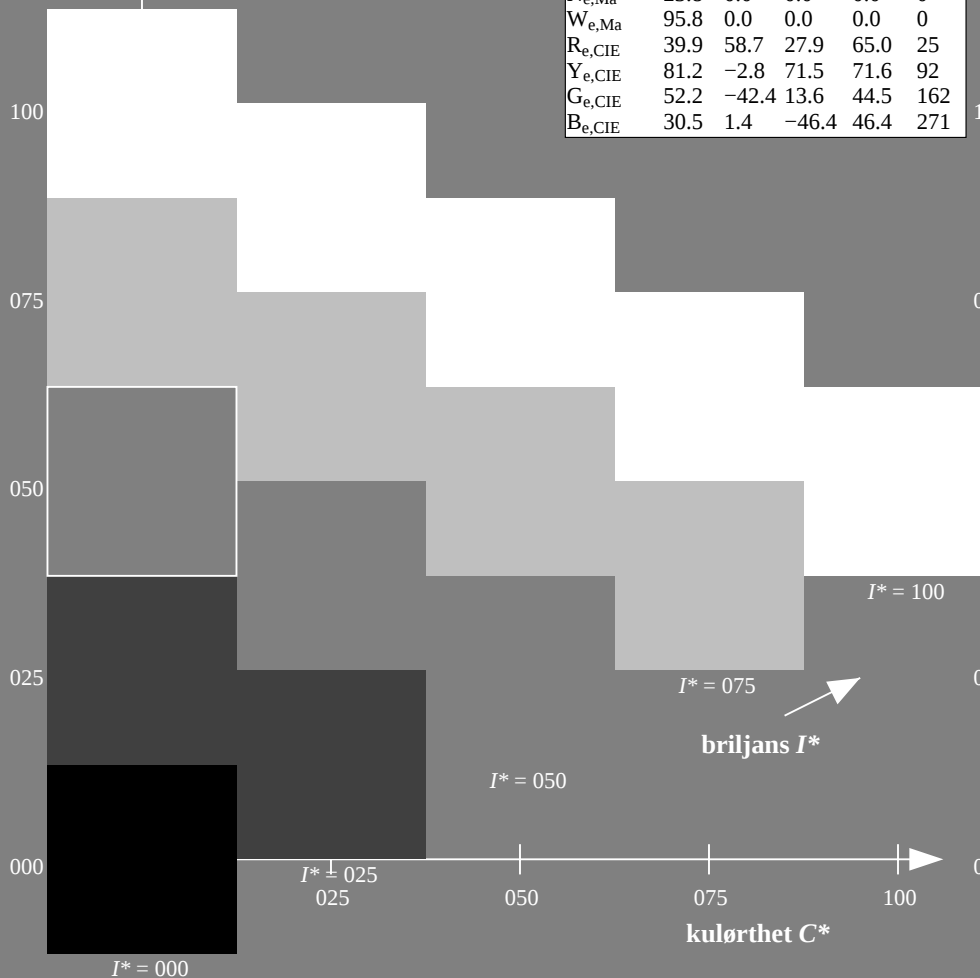
$u^*_{rel} = 114$

%Regularitet

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

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

LRS18a; adapterte (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100e	47.5	56.0	26.7	62.1	25
R25Y_100_100e	51.4	54.8	47.7	72.6	41
R50Y_100_100e	61.8	35.2	58.4	68.2	58
R75Y_100_100e	72.3	16.1	68.2	70.1	76
Y00G_100_100e	83.6	-3.1	76.8	76.9	92
Y25G_100_100e	85.8	-26.4	78.5	82.9	108
Y50G_100_100e	71.0	-41.7	54.8	68.9	127
Y75G_100_100e	59.9	-58.2	39.3	70.2	145
G00B_100_100e	53.8	-65.9	21.1	69.2	162
G25B_100_100e	55.0	-51.6	-8.7	52.3	189
G50B_100_100e	54.9	-38.7	-29.1	48.4	216
G75B_100_100e	51.7	-23.3	-48.6	53.9	244
B00R_100_100e	37.3	1.4	-48.6	48.7	271
B25R_100_100e	31.5	24.4	-41.9	48.5	300
B50R_100_100e	38.5	46.7	-28.5	54.7	328
B75R_100_100e	49.4	65.5	-9.1	66.2	352

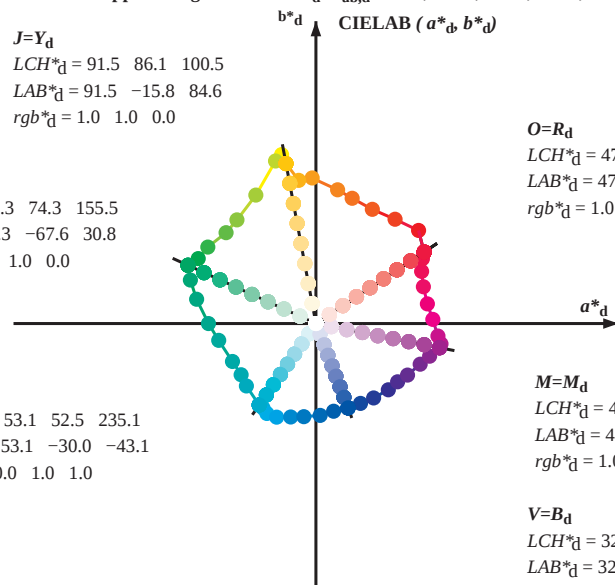


Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 33.5,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

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

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

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



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

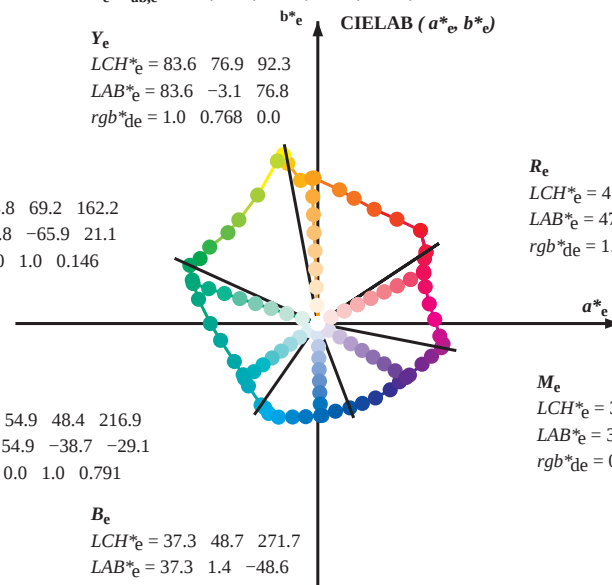
$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

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

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



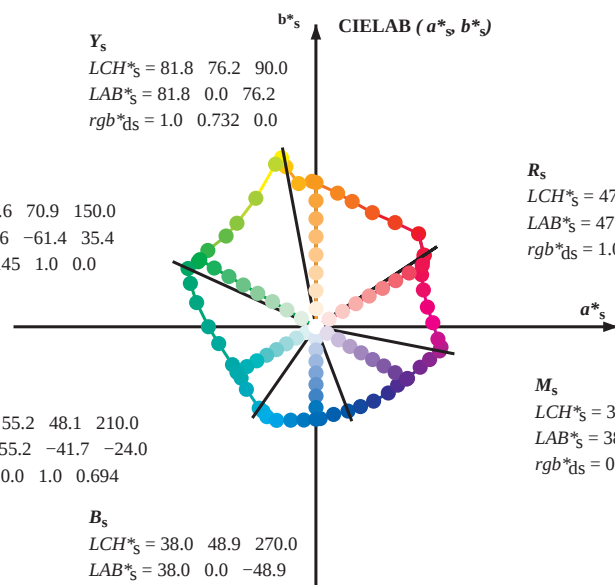
R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

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

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cmyⁿ*, 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 $RYGCBM_d$: $h_{ab,ds} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementærfargene $RYGCBM_e$: $h_{ab,es} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,s}			h _{ab,e}			rgb* _{dd64M}					LAB* _{dd64M} (x=LabCh)					rgb* _{dd361M}					LAB* _{dd361M} (x=LabCh)					rgb* _{d361M}					LAB* _{d361M} (x=LabCh)					rgb* _{d361M}					LAB* _{d361M} (x=LabCh)					rgb* _{d361M}					LAB* _{d361M} (x=LabCh)				
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	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	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	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	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	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	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	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	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	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	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																																																

QN890-71	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 8/33

TUB-prøveplansje QN89; farbetoneplan: $H^*_e = G25B_e$
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 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
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4

5-013830-L0

QN890-71

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

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

TUB-prøveplansje QN89; farbetoneplan: H*_e=G25B_e
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

5-013830-F0

TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)
TUB-material: code=ha4ta

Data til maksimalfargen M i 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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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	0.017	0.0		
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	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	0.05	0.0		
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	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	0.083	0.0		
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	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	0.117	0.0		
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	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	0.15	0.0		
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	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	0.183	0.0		
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	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	0.217	0.0		
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	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	0.25	0.0		
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	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	0.283	0.0		
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	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	0.317	0.0		
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	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	0.35	0.0		
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	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	0.383	0.0		
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	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	0.417	0.0		
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	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	0.45	0.0		
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	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	0.483	0.0		
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	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	0.517	0.0		
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	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	0.55	0.0		
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	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	0.583	0.0		
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	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	0.617	0.0		
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	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	0.65	0.0		
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	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	0.683	0.0		
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	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	0.717	0.0		
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	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	0.75	0.0		

5-013930-L0 QN890-71 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

output: Laser printer output; separation cmyn6*, D65, side 10/33

TUB-prøveplansje QN89; farbetoneplan: $H^*_e = G25B_e$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

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

Data til maksimalfargen M i 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 QN890-71 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 QN89; farbetoneplan: H*_e=G25B_e
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-QN89/QN89L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=tha4ta

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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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 QN890-71 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

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

TUB-prøveplansje QN89; farbetoneplan: $H^*_e = G25B_e$
48-trinns fargetonesirkel; $rgb - LabCh^*tabeller$

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

TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=ha4ta

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: $h_{ab} = 23.5, 100.6, 155.5, 235.2, 290.8, 348.9$; seks fargetonevinkler til elementarfargene RYCCBM: $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

seks targetonevinkler til apparatfargene RYGBM _d : $n_{ab,e} = 53.5, 100.6, 155.3, 235.2, 290.8, 346.9$; seks targetonevinkler til elementfargene RYGBM _e : $n_{ab,e} = 25.3, 92.3, 102.2, 217.0, 271.7, 328.6$																																					
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	LAB* dd361Mi				LAB* dsx361Mi (x=LabCh)				C_d	rgb* dd361Mi				rgb* dsx361Mi (x=LabCh)				C_s	rgb* de361Mi				LAB* dex361Mi (x=LabCh)				$216C_e$	rgb* dd361Mi				rgb^*_d	rgb^*_s	rgb^*_e	
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	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																																					

5-0131330-L0	QN890-71	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 14/33

TUB-prøveplansje QN89; farbetoneplan: $H^*_e = G25B_e$
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 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* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)		
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	0.0	0.25 1.0	
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.233 1.0	
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	0.0	0.216 1.0	
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.2 1.0	
277	259	261	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.183 1.0	
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	0.0	0.166 1.0	
279	261	263	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.15 1.0	
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.133 1.0	
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	0.0	0.116 1.0	
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.1 1.0	
284	265	267	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.083 1.0	
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	0.0	0.066 1.0	
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	0.0	0.049 1.0	
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.033 1.0	
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	0.0	0.016 1.0	
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	
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	0.0	0.016 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	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 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	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0
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	0.0	0.066 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	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 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	1.0	31.8	22.3	-42.7 48.2	297	0.0	0.1 0.0
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	0.0	0.116 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	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 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	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0
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	0.0	0.166 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	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 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	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0
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	0.0	0.216 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	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 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	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0
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	0.0	0.266 0.0
310	287	287	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	0.0	0.283 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	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0
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	0.0	0.316 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	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0
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	0.35 0.0	1.0	
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	0.366 0.0	1.0	
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	0.383 0.0	1.0	
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	0.4 0.0	1.0	
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	0.416 0.0	1.0	
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	0.433 0.0	1.0	
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	0.45 0.0	1.0	
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	0.466 0.0	1.0	
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	0.483 0.0	1.0	
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	

5-0131430-L0 QN890-71 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 QN89; farbetoneplan: H*e=G25B_e
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

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

Data til maksimalfargen M i fargemetrikk system Laser PMS; separation $\text{cmyn}6^*$, D49 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 ; $\lambda_{\text{D},\text{DS}}$ = 22,5 100,6, 155,5, 225,2 290,8 349,9; seks fargetonevinkler; 60 graders standardfargene RYGCBM ; $\lambda_{\text{D},\text{DS}}$ = 25,5, 82,3 162,2 232,0 277,8 299,6.

seks targetonevinkler i apparatargene K10C.DM _g , λ_{lab} , 323, 323.3, 323.6, 323.9, 323.2, 323.6, 324.3; seks targetonevinkler i elementargene K10C.DM _g , λ_{lab} , 323, 323.3, 323.6, 323.9, 323.2, 323.6, 324.3																																
$\lambda_{\text{b,d}}$	$\lambda_{\text{b,s}}$	$\lambda_{\text{b,e}}$	$\text{rgb}^*_{\text{dd361Mi}}$	$\text{LAB}^*_{\text{dex361Mi}}(\lambda=\text{LabCh})$	$\text{rgb}^*_{\text{ds361Mi}}$	$\text{LAB}^*_{\text{dex361Mi}}(\lambda=\text{LabCh})$	$\text{rgb}^*_{\text{dd361Mi}}$	$\text{rgb}^*_{\text{de361Mi}}$	$\text{LAB}^*_{\text{dex361Mi}}(\lambda=\text{LabCh})$	$\text{rgb}^*_{\text{dd361Mi}}$	$\text{rgb}^*_{\text{ds361Mi}}$	rgb^*_{ds}	rgb^*_{de}																			
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	49.4	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	49.3	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	-																

5-0131630-L0	QN890-71	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 QN89; farbetoneplan: $H^*_e = G25B_e$
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/QN89/QN89L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 19/33

n/f	H*CH*Fe	rgb_Fe	icr_Fe	hs_Fe	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DF*Fe	hs_Me	rgb_Me	LabCH*Me	DF*Me	hs_Me	rgb_Me	LabCH*Me	DF*Me	hs_Me
0/648	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/772	G25B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/766	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/804	G75B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/844	B00M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B25M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B50M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B75M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B90M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R25Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	R75Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/664	Y00C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	Y25C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/468	Y50C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/468	Y75C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B00M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	B25M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
28/524	R50Y_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29/542	Y00C_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30/318	Y50C_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
31/210	G00B_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
32/222	G25B_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
33/186	B00M_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
34/510	B50M_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
35/506	R00Y_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
36/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
37/342	R50Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
38/360	Y00C_050_050e	0.5	0.0	0.0	0.5	0.5	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_050e	0.5	0.0	0.0	0.5	0.5	0.5	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_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
41/40	G25B_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
42/4	B00M_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
43/328	B50M_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
44/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013e	0.125	0.125	0.125	0.125	0.125	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_025e	0.25	0.25	0.25	0.25	0.25	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_038e	0.375	0.375	0.375	0.375	0.375	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_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_063e	0.625	0.625	0.625	0.625	0.625	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_075e	0.75	0.75	0.75	0.75	0.75	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_088e	0.875	0.875	0.875	0.875	0.875	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_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

TUB-prøveplanse QN89: farbetoneplan: H*=G25Be
farger og fargeavstander, ΔE*

QN880-7N, 19/33-F

5-0131830-F0

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN89/QN89LONP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 25/33

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

TUB-prøveplansje QN89; farbetoneplan: H*_p=G25H

HCrFe	rgbFe	icrFe	hsrFe	rgbFe	LabCrFe	LabCrFe	rgbFe	LabCrFe	DE+Fe	hsrFe	rgbFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe	LabCrFe
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se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF> /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 26/33

TUB-prøveplansje QN89; farbetoneplan: H*_e=G25B_e

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

n	HIC-Fe	rgb_Fe	icr_Fe	ha_Fe	rgb_Fe	$LabCh-Fe$	$LabCh-Fe$	rgb_Fe	rgb_Fe	$LabCh-Fe$	$LabCh-Fe$	$DE^{+}Fe$	ha_{Fe}	rgb_Fe	$LabCh-Fe$	$LabCh-Fe$																							
486	R35Y_075_075e	0.75	0.0	0.75	0.75	0.0	0.197	41.6	42.0	20.0	46.5	15.4	25.4	0.0	0.75	0.0	0.0	0.125	39.0	47.0	39.7	10.8	375	5.5	29.4	55.5	32.0	26.7	12.1	365	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	
487	R35Y_075_075e	0.75	0.0	0.125	0.75	0.75	0.0	0.317	41.6	43.3	11.9	45.0	15.4	25.4	0.0	0.125	39.0	46.5	23.4	52.0	47.0	39.7	10.8	375	5.5	29.4	55.5	32.0	26.7	12.1	365	1.0	0.0	0.423	47.5	57.8	15.9	60.1	15.4
488	R18Y_075_075e	0.75	0.0	0.25	0.75	0.75	0.0	0.441	45.1	45.8	4.3	45.9	4.3	45.9	0.0	0.25	39.4	47.0	16.3	49.8	47.0	39.7	10.8	375	5.5	29.4	55.5	32.0	26.7	12.1	365	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
489	R18Y_075_075e	0.75	0.0	0.375	0.75	0.75	0.0	0.62	43.0	49.1	-6.8	49.6	35.0	49.6	0.0	0.375	39.3	48.8	6.0	49.2	47.0	39.7	10.8	375	5.5	29.4	55.5	32.0	26.7	12.1	365	1.0	0.0	0.887	49.4	65.5	-9.1	66.2	35.0
490	B65R_075_075e	0.75	0.0	0.625	0.75	0.75	0.0	0.75	41.2	47.2	-11.0	48.5	34.6	47.2	0.0	0.625	39.5	52.9	-4.1	53.1	55.4	39.5	10.8	375	5.5	29.4	55.5	32.0	26.7	12.1	365	1.0	0.0	0.941	50.0	63.0	-14.9	64.7	346.6
491	B57R_075_075e	0.75	0.0	0.625	0.75	0.75	0.0	0.75	36.9	40.4	-17.0	43.8	337.1	40.4	0.0	0.625	39.5	52.9	-4.1	53.1	55.4	39.5	10.8	375	5.5	29.4	55.5	32.0	26.7	12.1	365	1.0	0.0	0.941	50.0	63.0	-14.9	64.7	346.6
492	B43R_075_075e	0.75	0.0	0.75	0.75	0.75	0.0	0.75	34.8	35.0	-38.4	45.9	321.0	35.0	0.0	0.75	41.1	56.1	-16.4	56.6	343.1	20.5	305	0.584	0.0	1.0	0.385	46.7	28.5	54.7	338.6	1.0	0.0	0.941	50.0	63.0	-14.9	64.7	346.6
493	B43R_087_087e	0.75	0.0	0.75	0.75	0.75	0.0	0.75	34.8	35.0	-38.4	45.9	321.0	35.0	0.0	0.75	41.1	56.1	-16.4	56.6	343.1	20.5	305	0.584	0.0	1.0	0.385	46.7	28.5	54.7	338.6	1.0	0.0	0.941	50.0	63.0	-14.9	64.7	346.6
494	B38R_100_100e	0.75	0.0	1.0	1.0	0.5	0.316	33.5	36.5	-36.1	51.4	315.3	37.8	51.4	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	25.1	289	0.347	0.0	1.0	0.335	36.5	-36.1	51.4	315.3	1.0	0.0	0.941	50.0	63.0	-14.9	64.7	346.6
495	R15Y_075_075e	0.75	0.0	0.75	0.75	0.75	0.021	0.0	42.5	40.0	32.2	35.5	52.2	35.5	0.0	0.75	0.125	40.0	44.9	42.3	40.0	44.9	42.3	40.0	0.028	0.0	0.486	56.7	40.4	69.6	35.5	1.0	0.0	0.941	50.0	63.0	-14.9	64.7	346.6
496	R00Y_075_062e	0.75	0.125	0.75	0.75	0.75	0.125	0.289	47.6	35.0	16.7	38.8	25.4	35.0	0.0	0.75	0.125	40.0	44.9	42.3	40.0	44.9	42.3</																

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN89/QN89LONP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

TUB-prøveplansje QN89; farbetoneplan: H^{*}_e=G25B_e

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

	n	HIC-Fe	npb_{-Fe}	icL_{-Fe}	ha_{-Fe}	rgb_{-Fe}	$LabCh^{+}Fe$	$LabCh^{-}Fe$	$DF^{+}Fe$	$haMe$	$rgb_{+}Fe$	$LabCh^{+}Fe$	$LabCh^{-}Fe$
6448	6448	ROXY_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6449	6449	R3XY_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6450	6450	R26Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6451	6451	R13Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6452	6452	ROXY_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6453	6453	R68R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6454	6454	B61R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6455	6455	B55R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6456	6456	B50R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6457	6457	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6458	6458	ROXY_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6459	6459	R36Y_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6460	6460	R23Y_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6461	6461	ROXY_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6462	6462	B70R_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6463	6463	B63R_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6464	6464	B56R_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6465	6465	B50R_100_087e	1.0	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6466	6466	R23Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6467	6467	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6468	6468	ROXY_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6469	6469	R35Y_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6470	6470	R18Y_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6471	6471	ROXY_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6472	6472	B65R_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6473	6473	B57R_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6474	6474	B50R_100_075e	1.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6475	6475	R36Y_100_100e	1.0	0.375	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6476	6476	R26Y_100_087e	1.0	0.375	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6477	6477	R15Y_100_075e	1.0	0.375	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6478	6478	ROXY_100_062e	1.0	0.375	0								

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 30/33

TUB-prøveplansje QN89; farbetoneplan: H_e*=G25B_e

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

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

TUB-prøveplansje QN89; farbetoneplan: H_ρ^{*}=G25B_ρ

1000

ON890-7N. 31/33-F

5-0133030-F0

n	HIC ^{Fe}	rgb^{Fe}	lrc^{Fe}	h_{α}^{Fe}	rgb^{+Fe}	$LabCh^{+Fe}$	$LabCh^{Fe}$	DE^{+Fe}	rgb^{+Fe}	h_{α}^{+Fe}	rgb^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	rgb^{Fe}	h_{α}^{Fe}	$LabCh^{Fe}$	$LabCh^{+Fe}$	DE^{+Fe}	
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TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN89/QN89.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

TUB-prøveplansje QN89; 1

[illegible] $\Delta E^* = 3.2$ 0.0 0.0
UN890-7N 32/33-E



http://130.149.60.45/~farbmetrik/QN89/QN89L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33



TUB registrering: 20150701-QN89/QN89L0NP.PDF /.PS
anvendelse for måling av laserprinter output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

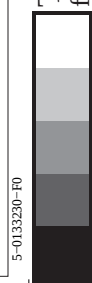


n	H* ₃₂ *Fe	rgb_*Fe	LabCh*Fe	h ₃₂ _Fe	rgb*Fe	LabCh*Fe	h ₃₂ _Fe	rgb*Fe	LabCh*Fe	DF*Fe	h ₃₂ _Fe	rgb*Fe	LabCh*Fe
1053	NW_086e	0.866 0.866 0.866	86.1 0.0 0.0	360	0.866 0.866 0.866	90.6 0.0 0.0	360	0.866 0.866 0.866	90.6 0.0 0.0	266.5 4.4 0.1	360	1.0 1.0 1.0	95.8 0.0 0.0
1054	NW_093e	0.933 0.933 0.933	91.0 0.0 0.0	360	0.933 0.933 0.933	94.4 0.0 0.0	360	0.933 0.933 0.933	94.4 0.0 0.0	278.1 3.4 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1055	NW_100e	1.0 1.0 1.0	95.8 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	152.8 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0
1056	NW_000e	0.0 0.0 0.0	23.8 0.0 0.0	360	0.0 0.0 0.0	18.1 0.0 0.0	360	0.0 0.0 0.0	18.1 0.0 0.0	83.2 5.6 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1057	NW_006e	0.066 0.066 0.066	23.8 0.0 0.0	360	0.066 0.066 0.066	21.5 0.1 0.1	360	0.066 0.066 0.066	21.5 0.1 0.1	48.9 7.0 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1058	NW_013e	0.133 0.133 0.133	33.4 0.0 0.0	360	0.133 0.133 0.133	28.9 0.0 0.0	360	0.133 0.133 0.133	28.9 0.0 0.0	268.2 4.4 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1059	NW_020e	0.2 0.2 0.2	38.2 0.0 0.0	360	0.2 0.2 0.2	37.3 0.0 0.0	360	0.2 0.2 0.2	37.3 0.0 0.0	267.2 1.4 0.1	360	1.0 1.0 1.0	95.8 0.0 0.0
1060	NW_026e	0.266 0.266 0.266	42.9 0.0 0.0	360	0.266 0.266 0.266	44.2 0.0 0.0	360	0.266 0.266 0.266	44.2 0.0 0.0	269.1 1.7 0.1	360	1.0 1.0 1.0	95.8 0.0 0.0
1061	NW_033e	0.333 0.333 0.333	47.8 0.0 0.0	360	0.333 0.333 0.333	49.9 0.0 0.0	360	0.333 0.333 0.333	49.9 0.0 0.0	273.2 1.4 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1062	NW_040e	0.4 0.4 0.4	52.6 0.0 0.0	360	0.4 0.4 0.4	53.8 0.0 0.0	360	0.4 0.4 0.4	53.8 0.0 0.0	268.9 2.6 0.1	360	1.0 1.0 1.0	95.8 0.0 0.0
1063	NW_046e	0.466 0.466 0.466	57.3 0.0 0.0	360	0.466 0.466 0.466	59.7 0.0 0.0	360	0.466 0.466 0.466	59.7 0.0 0.0	273.1 3.3 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1064	NW_053e	0.533 0.533 0.533	62.2 0.0 0.0	360	0.533 0.533 0.533	65.4 0.0 0.0	360	0.533 0.533 0.533	65.4 0.0 0.0	268.8 3.2 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1065	NW_060e	0.6 0.6 0.6	67.0 0.0 0.0	360	0.6 0.6 0.6	70.2 0.0 0.0	360	0.6 0.6 0.6	70.2 0.0 0.0	271.9 3.8 0.3	360	1.0 1.0 1.0	95.8 0.0 0.0
1066	NW_066e	0.666 0.666 0.666	71.7 0.0 0.0	360	0.666 0.666 0.666	75.5 0.0 0.0	360	0.666 0.666 0.666	75.5 0.0 0.0	265.0 4.1 0.3	360	1.0 1.0 1.0	95.8 0.0 0.0
1067	NW_073e	0.734 0.734 0.734	76.6 0.0 0.0	360	0.734 0.734 0.734	80.8 0.0 0.0	360	0.734 0.734 0.734	80.8 0.0 0.0	279.5 3.9 0.3	360	1.0 1.0 1.0	95.8 0.0 0.0
1068	NW_080e	0.8 0.8 0.8	81.4 0.0 0.0	360	0.8 0.8 0.8	85.3 0.0 0.0	360	0.8 0.8 0.8	85.3 0.0 0.0	252.2 4.0 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1069	NW_086e	0.866 0.866 0.866	86.1 0.0 0.0	360	0.866 0.866 0.866	90.2 0.0 0.0	360	0.866 0.866 0.866	90.2 0.0 0.0	289.2 3.2 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1070	NW_093e	0.933 0.933 0.933	91.0 0.0 0.0	360	0.933 0.933 0.933	94.2 0.0 0.0	360	0.933 0.933 0.933	94.2 0.0 0.0	331.9 0.1 0.1	360	1.0 1.0 1.0	95.8 0.0 0.0
1071	NW_100e	1.0 1.0 1.0	95.8 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	58.1 4.6 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1072	NW_000e	0.0 0.0 0.0	23.8 0.0 0.0	360	0.0 0.0 0.0	19.2 0.1 0.1	360	0.0 0.0 0.0	19.2 0.1 0.1	284.6 0.2 0.3	360	1.0 1.0 1.0	95.8 0.0 0.0
1073	NW_006e	0.0 0.0 0.0	23.8 0.0 0.0	360	0.0 0.0 0.0	21.5 0.1 0.1	360	0.0 0.0 0.0	21.5 0.1 0.1	35.5 13.5 0.2	360	1.0 1.0 1.0	95.8 0.0 0.0
1074	RO0Y_100_100e	1.0 0.0 0.0	56.0 0.0 0.0	360	1.0 0.0 0.0	56.0 0.0 0.0	360	1.0 0.0 0.0	56.0 0.0 0.0	69.2 51.8 0.0	360	1.0 0.0 0.0	26.7 62.1 25.4
1075	G50B_100_100e	0.0 1.0 0.0	54.9 -38.7 -29.1	210	0.0 1.0 0.0	54.9 -38.7 -29.1	210	0.0 1.0 0.0	54.9 -38.7 -29.1	234.0 15.2 198	360	0.0 1.0 0.0	54.9 -38.7 -29.1
1076	Y06G_100_100e	0.0 1.0 0.0	53.6 -3.1 76.8	92.3	0.0 1.0 0.0	53.6 -3.1 76.8	92.3	0.0 1.0 0.0	53.6 -3.1 76.8	60.5 17.8 72.5	360	0.0 1.0 0.0	53.6 -3.1 76.8
1077	B00R_100_100e	0.0 0.0 1.0	27.3 14.6 21.1	27.0	0.0 0.0 1.0	27.3 14.6 21.1	27.0	0.0 0.0 1.0	27.3 14.6 21.1	44.1 76.7 33.1	360	0.0 0.0 1.0	27.3 14.6 21.1
1078	B00R_100_100e	0.0 0.0 1.0	53.8 -45.9 -21.1	130	0.0 0.0 1.0	53.8 -45.9 -21.1	130	0.0 0.0 1.0	53.8 -45.9 -21.1	33.1 76.7 33.1	360	0.0 0.0 1.0	53.8 -45.9 -21.1
1079	B50R_100_100e	1.0 0.0 1.0	38.5 46.7 -28.5	330	1.0 0.0 1.0	38.5 46.7 -28.5	330	1.0 0.0 1.0	38.5 46.7 -28.5	67.7 67.7 67.7	360	0.584 0.0 0.0	38.5 46.7 -28.5

QN890-7N_33/33-F

TUB-prøveplansje QN89; farbetoneplan: H*=G25Be
farger og fargeavstander, ΔE*,
input: rgb/cmyk -> rgb
output: overføring til cmyk

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



se lignende filer: http://130.149.60.45/~farbmetrik/QN89/QN89.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik