

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_{-} = Y75G_{-}$

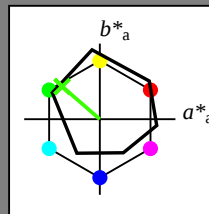
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

$H^*_{-} = Y75G_{-}$

trekantslyshet T^*



ORS18a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R ₋ ,Ma	47.9	65.3	50.5	82.6	37
Y ₋ ,Ma	90.3	-10.2	91.7	92.3	96
G ₋ ,Ma	50.9	-62.8	34.9	71.9	150
C ₋ ,Ma	58.6	-30.3	-45.0	54.2	236
B ₋ ,Ma	25.7	31.0	-44.4	54.2	305
M ₋ ,Ma	48.1	75.2	-8.3	75.7	353
N ₋ ,Ma	18.0	0.0	0.0	0.0	0
W ₋ ,Ma	95.4	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):

$LabCh^*_{-,Ma}$: 62 -49 43 65 139

$HIC^*_{-,Ma}$: Y75G₋100₋100₋

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

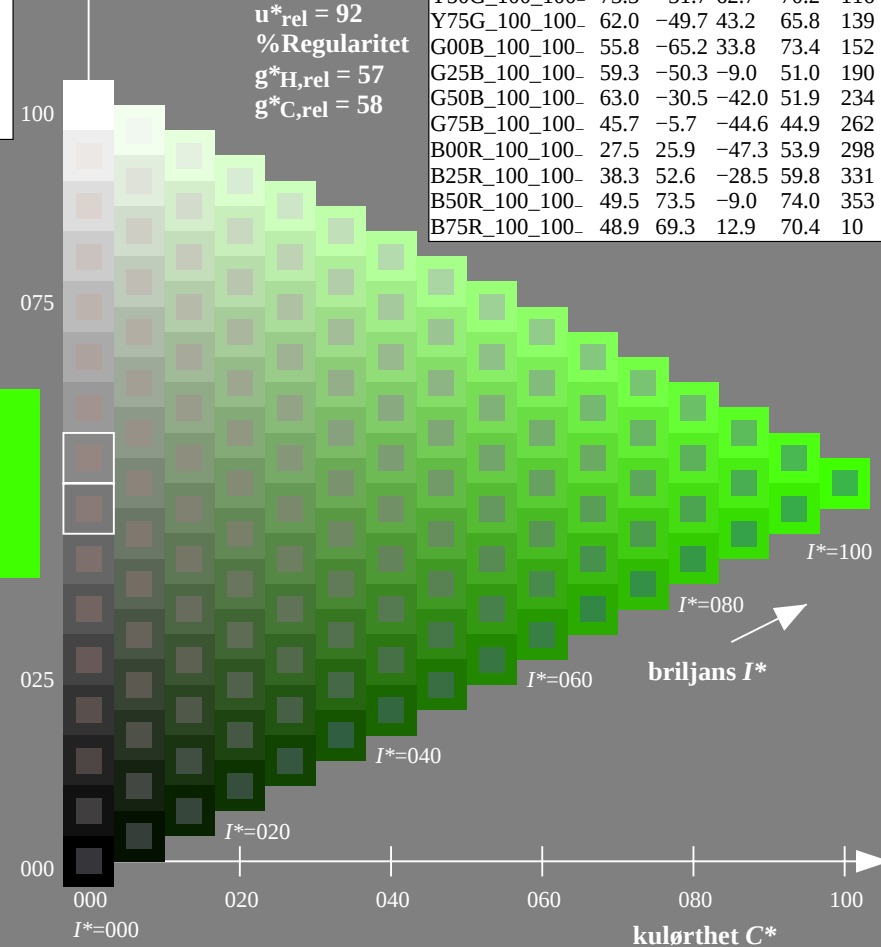
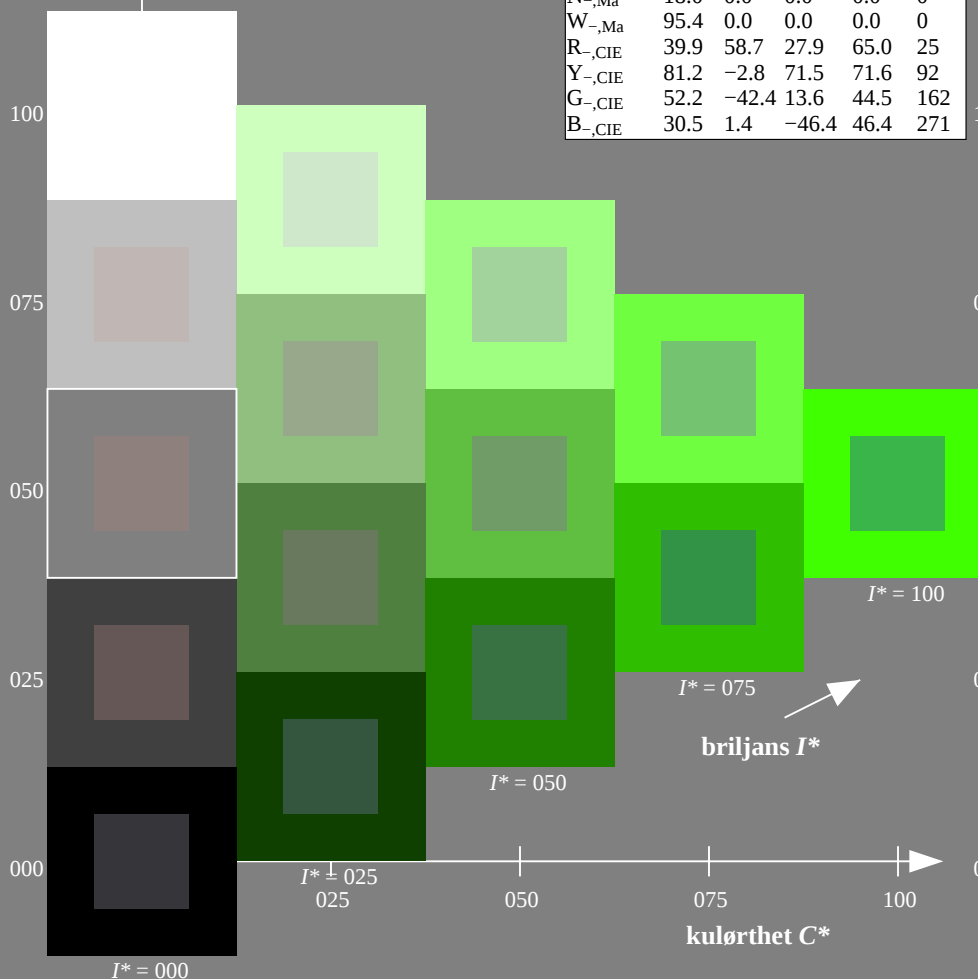
$u^*_{rel} = 92$

%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

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



Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

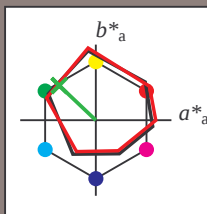
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = Y75G_d$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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):

$LabCh^*_{d,Ma}$: 57 -48 45 66 136

$HIC^*_{d,Ma}$: Y75G_100_100d

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

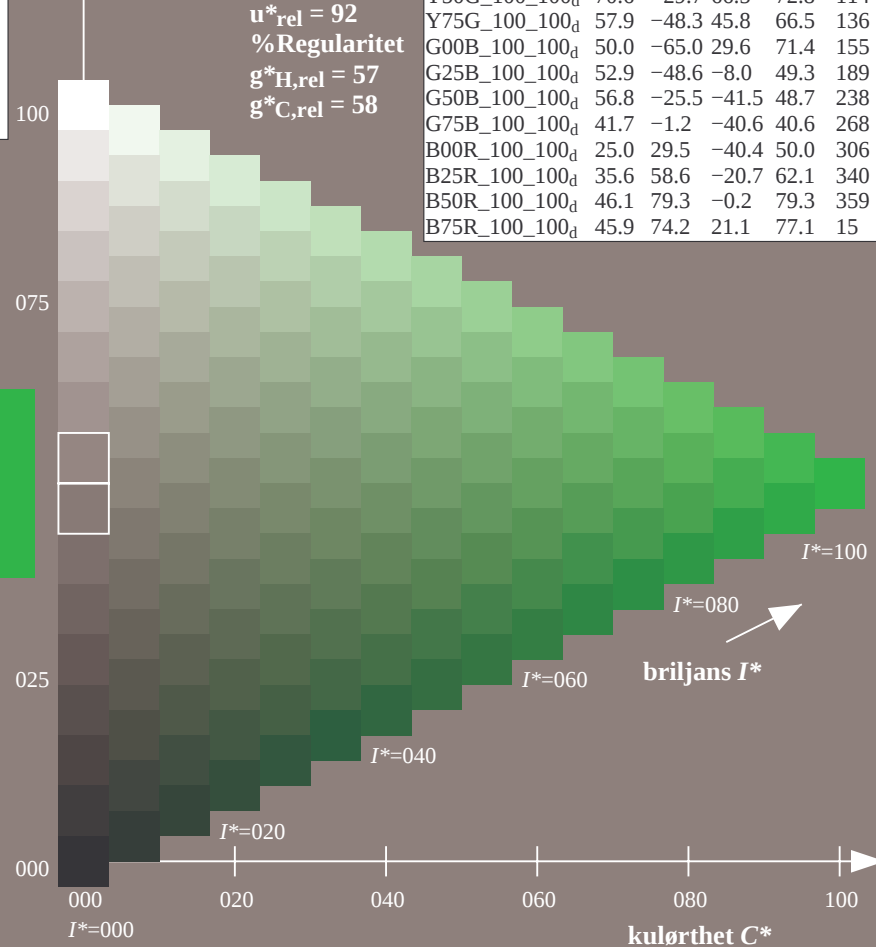
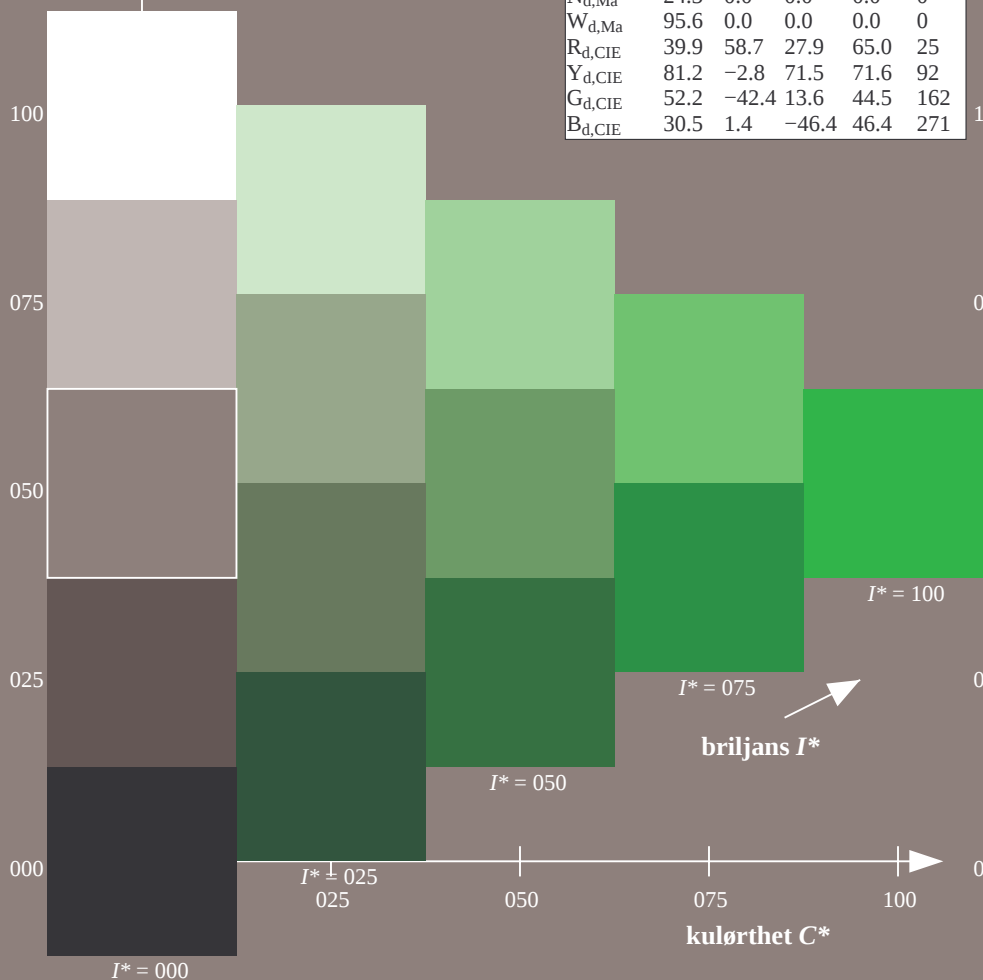
$u^*_{rel} = 92$

%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adapterte (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15



TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmY0_d$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

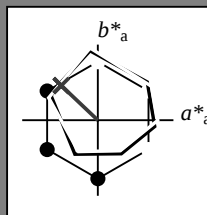
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fargetonetekst for fargene
på denne siden:

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trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
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R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
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M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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):

$LabCh^*_{d,Ma}$: 57 -48 45 66 136

$HIC^*_{d,Ma}$: Y75G_100_100d

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

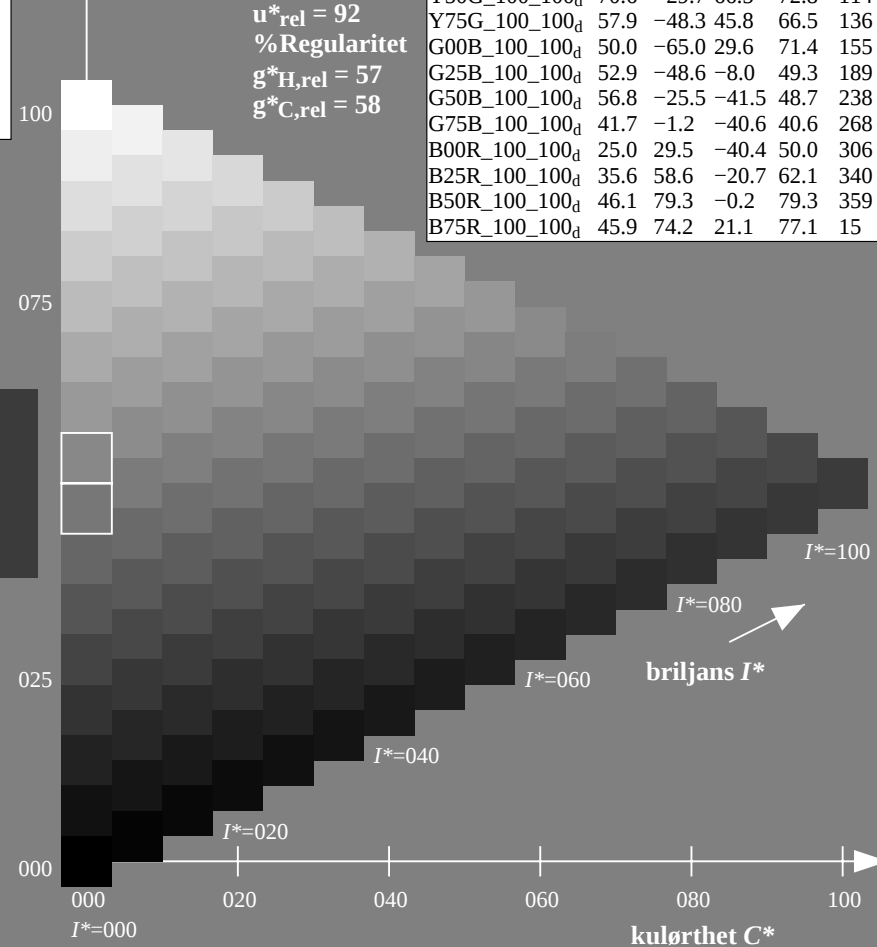
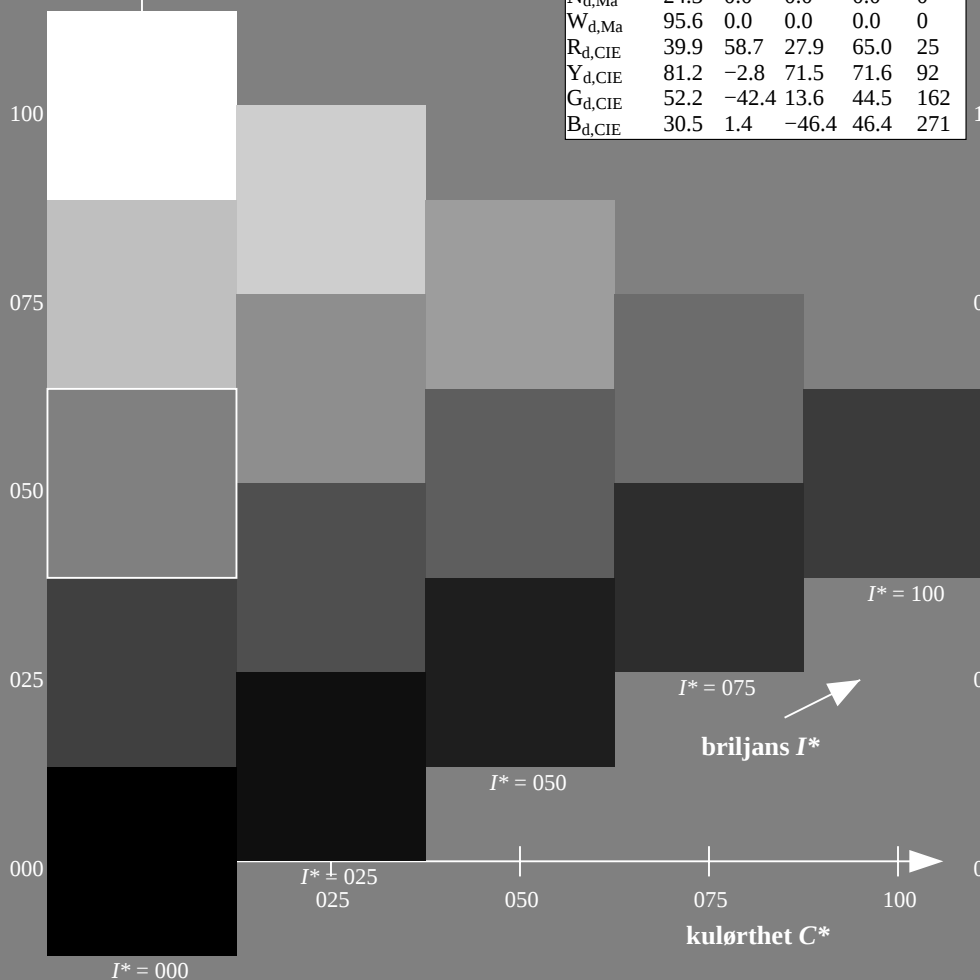
$u^*_{rel} = 92$

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ORS20a; adapterte (a) CIELAB data					
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B25R_100_100d	35.6	58.6	-20.7	62.1	340
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TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

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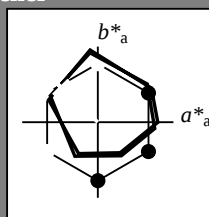
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N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
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Data for maksimalfarge (Ma):

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$HIC^*_{d,Ma}$: Y75G_100_100d

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

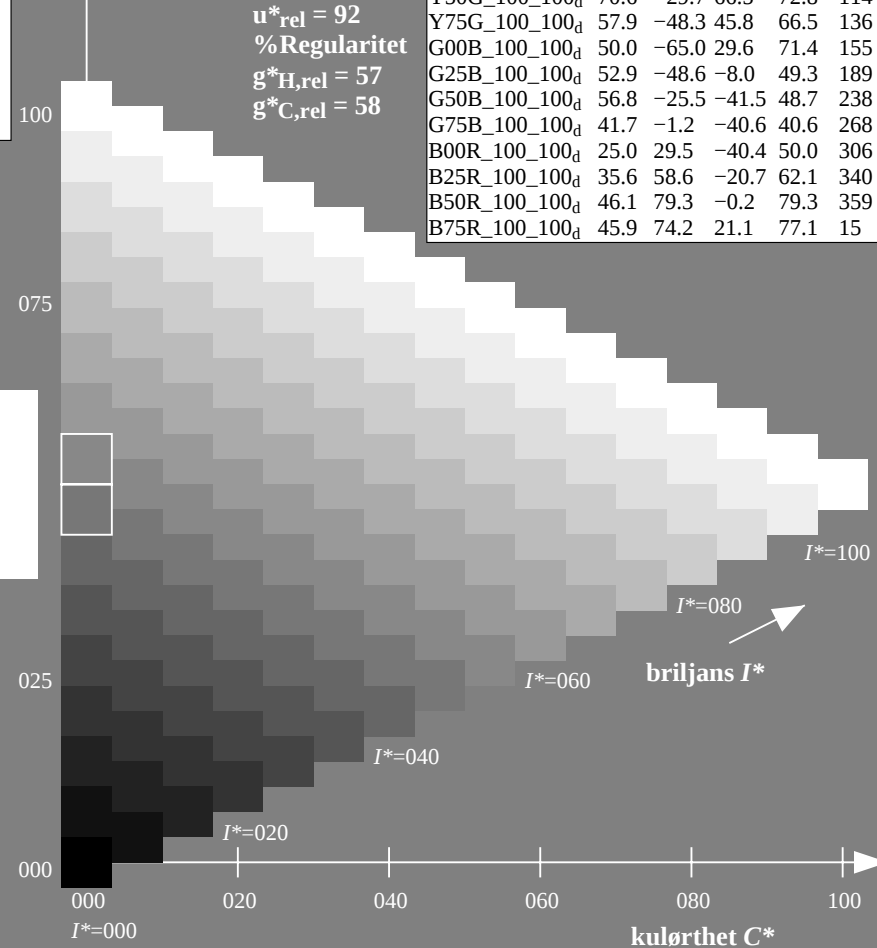
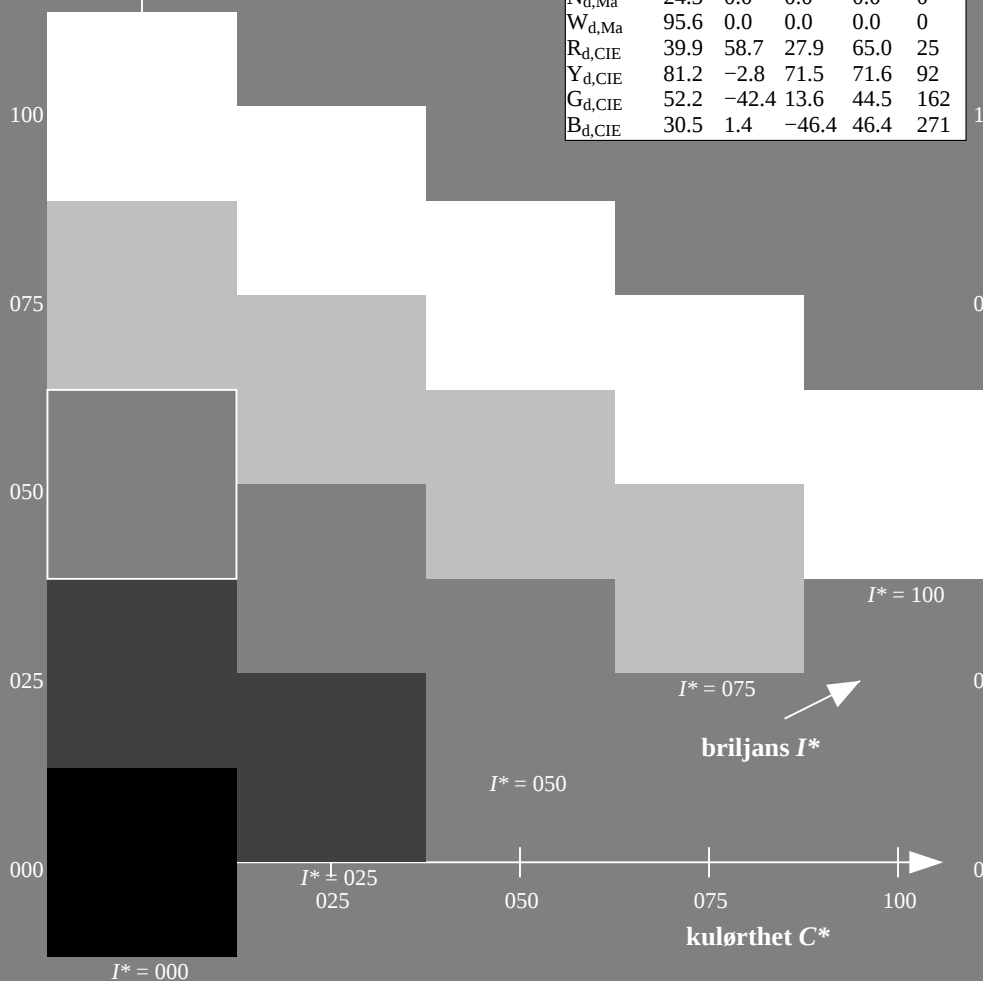
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TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

input: $rgb/cmyk \rightarrow rgb_d$
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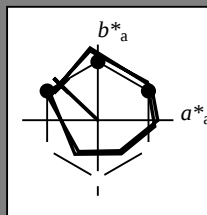
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Data for maksimalfarge (Ma):

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

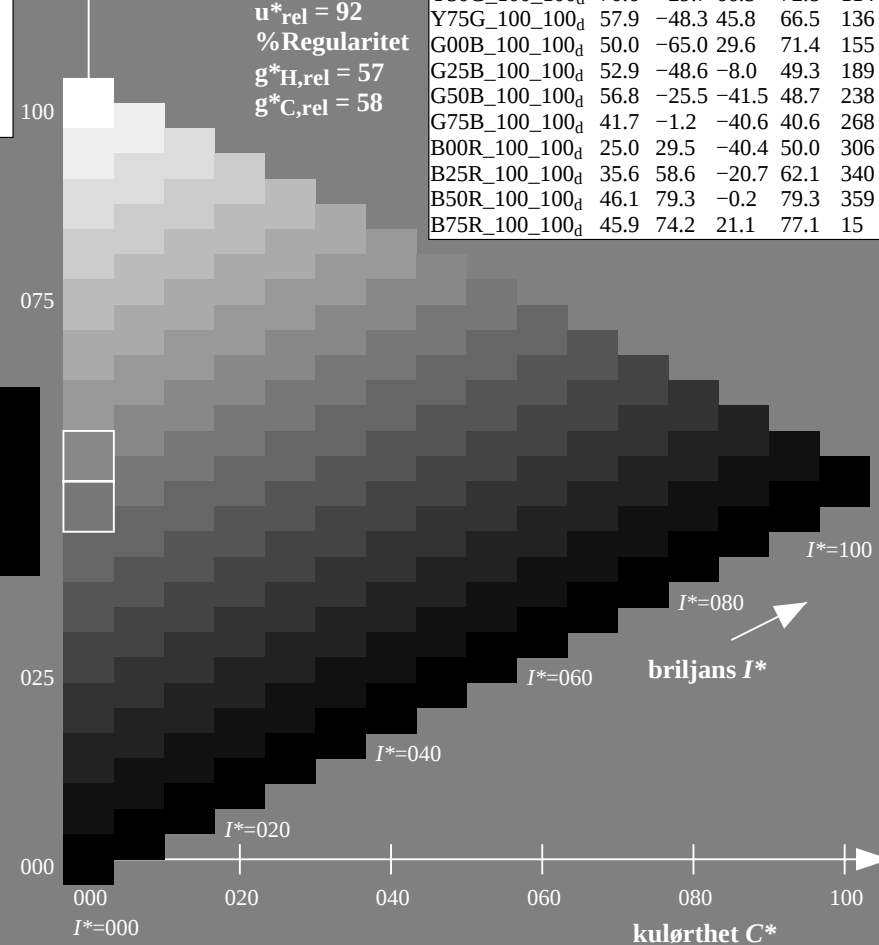
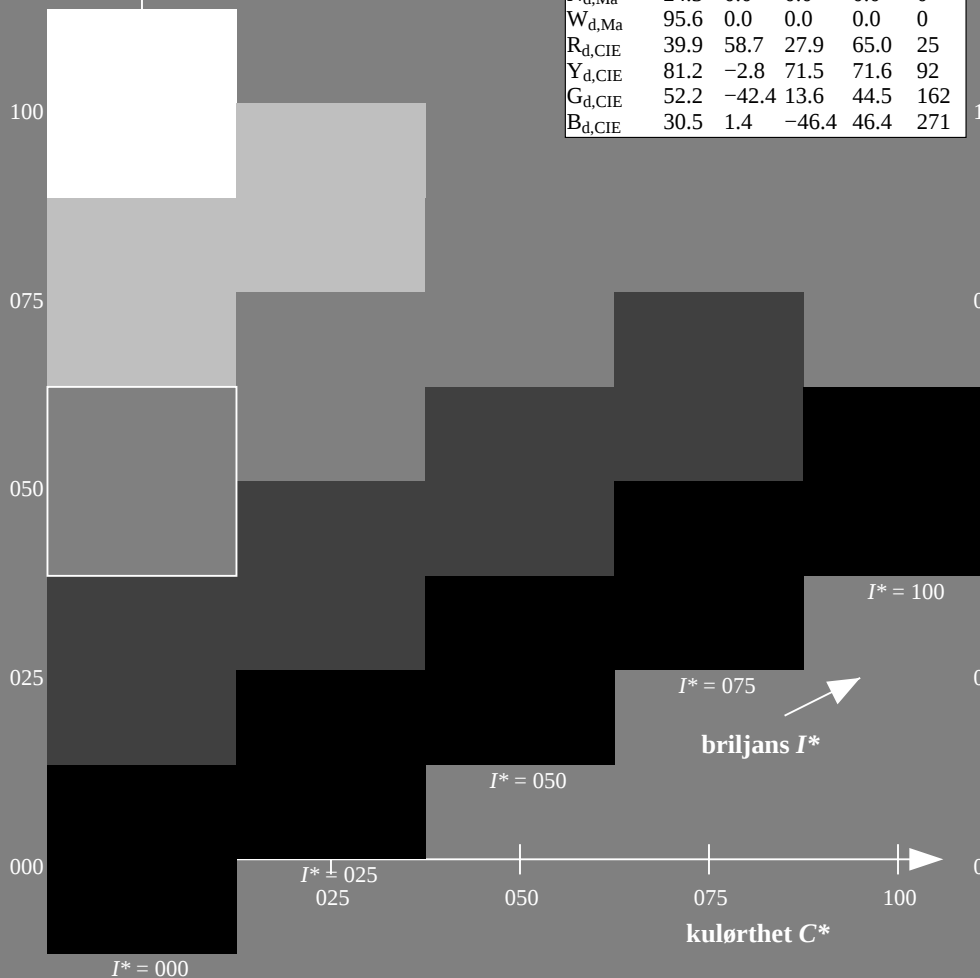
%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

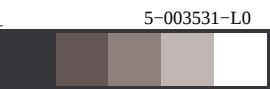
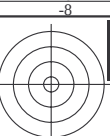
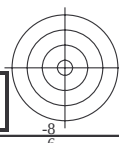
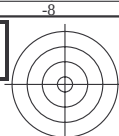
ORS20a; adapterte (a) CIELAB data

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TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmY0_d$



5-003531-L0 QN670-70

5-003531-E0

TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

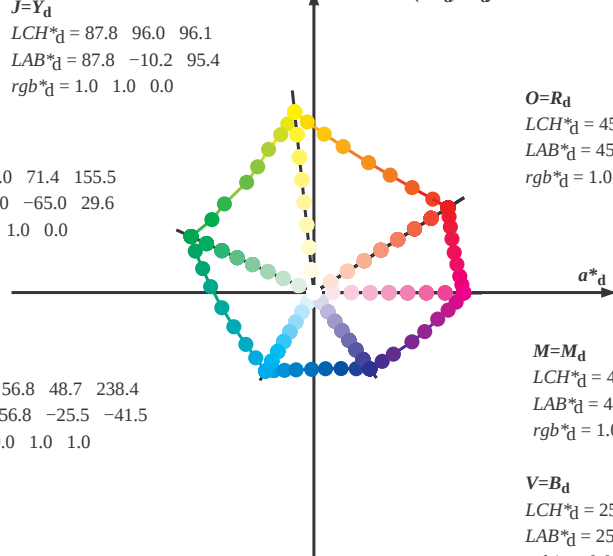
$L=G_d$

$LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

b^*_d CIELAB (a^*_d, b^*_d)



$O=R_d$

$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e

$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

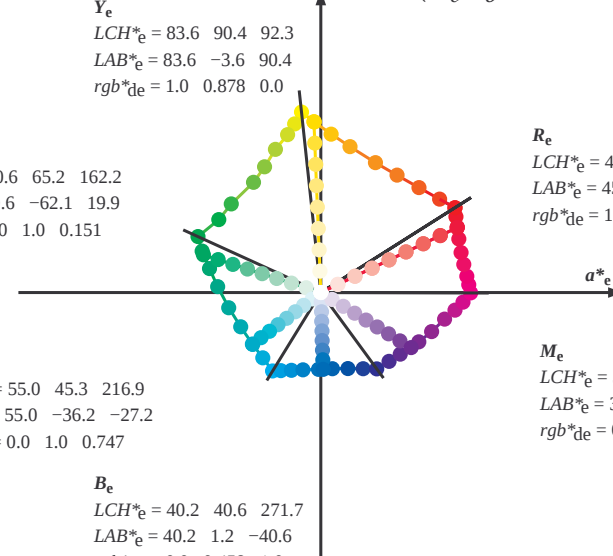
C_e

$LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

B_e

$LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

b^*_e CIELAB (a^*_e, b^*_e)



R_e

$LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e

$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

b^*_s CIELAB (a^*_s, b^*_s)

Y_s
 $LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s

$LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s

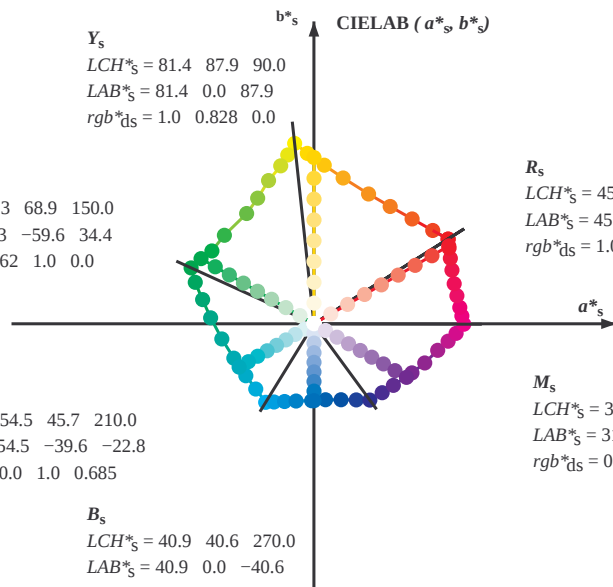
$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

C_s

$LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B_s

$LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$



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

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,s}, rgb^*_d$

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

$h_{ab,s}$

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}

5-003631-L0

QN670-70

$LAB^*Ia0, YN=0\%$, $XYZnW=3.6, 4.2, 6.1, 85.4, 89.1, 104.8$, $LAB^*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$

output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 7/33

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_c: h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																
32.3	30.0	25.4	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25
38.1	37.5	33.8	1.0	0.125	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.0	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0	37.9	65.1	-14.4	66.7	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.867	0.0	1.0	44.1	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	1.0	0.0	0.883	46.0	78.3	3.9	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	1.0	0.0	0.75	46.0	77.2	8.7	77.7	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	1.0	0.0	0.633	46.0	75.8	14.5	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	1.0	0.0	0.5	45.9	74.2	21.2	77.2	375	1.0	0.0	0.994	46.1	79.3	0.0	79.3	360
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	1.0	0.0	0.383	45.8	73.1	27.9	78.2	380	1.0	0.0	0.734	46.0	77.0	9.5	77.6	367
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	1.0	0.0	0.25	45.6	72.2	34.7	80.1	385	1.0	0.0	0.524	45.9	74.5	20.0	77.2	375
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	1.0	0.0	0.133	45.6	71.5	39.8	81.8	389	1.0	0.0	0.353	45.8	72.9	29.4	78.6	382
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	1.0	0.0	0.0	45.5	70.9	44.9	83.									

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_c: h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd64M	rgb* ds64M	rgb* de64M											
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271	
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285	
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292	
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	347.9	0.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	352.5	0.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	0.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	0.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	0.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	0.0	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	0.0	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	381.2	0.0	0.810	0.0	1.0	46.1	79.3	-0.1	79.3	359
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	385.6	0.0	0.887	0.0	1.0	46.0	76.5	11.8	77.4	368
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	0.0	0.959	0.0	1.0	45.9	74.1	22.0	77.3	376
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385	

5-003831-L0

QN670-70

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 9/33

TUB-prøveplansje QN67; farbetoneplan: H*_d=Y75G_d
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

TUB registrering: 20150701-QN67/QN67L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=ha4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM _c : h _{ab,c} = 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		rgb* de361Mi		LAB* dex361Mi (x=LabCh)		R _c	rgb* dd361Mi		rgb* dd361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi		rgb* ds361Mi			

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM _c : h _{ab,c} = 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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.75 0.0
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.767 0.0
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.783 0.0
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.8 0.0
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.817 0.0
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833 0.0
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85 0.0
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867 0.0
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883 0.0
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9 0.0
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917 0.0
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933 0.0
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95 0.0
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967 0.0
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983 0.0
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0 0.0
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	0.983	1.0 0.0
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	0.967	1.0 0.0
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	0.95	1.0 0.0
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	0.933	1.0 0.0
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	0.917	1.0 0.0
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	0.9	1.0 0.0
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	0.883	1.0 0.0
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	0.867	1.0 0.0
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	0.85	1.0 0.0
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	0.833	1.0 0.0
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	0.817	1.0 0.0
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	0.8	1.0 0.0
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	0.783	1.0 0.0
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	0.767	1.0 0.0
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	0.75	1.0 0.0
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	0.733	1.0 0.0
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	0.717	1.0 0.0
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	0.7	1.0 0.0
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	0.683	1.0 0.0
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	0.667	1.0 0.0
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	0.65	1.0 0.0
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	0.633	1.0 0.0
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	0.617	1.0 0.0
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	0.6	1.0 0.0
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	0.583	1.0 0.0
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	0.567	1.0 0.0
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	0.55	1.0 0.0
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	0.533	1.0 0.0
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	0.517	1.0 0.0
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	0.5	1.0 0.0

5-0031031-L0 QN670-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN67; farbetoneplan: H*d=Y75Gd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

output: Offset standard print; separation cmy0*, D65, side 11/33

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																		
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.467	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.417	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.267	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.117	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.067	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.05	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.017	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G _d 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G _s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G _e 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6	18.7	64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6	32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1	17.5	63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5	31.9	70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6	16.3	62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9	25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5	31.0	70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0	15.1	62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6	24.4	68.1	159	0.006	1.0	0.0	50.3	-64.4	30.1	71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5	14.0	61.2	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3	23.4	67.5	159	0.0	1.0	0.012	50.1	-64.7	28.9	71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9	12.9	60.4	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.117	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161	0.0	1.0	0.059	50.3	-64.0	25.9	69.1	158	0.0	1.0	0.133	0.0	1.0	0.274	51.4	-58.1	10.8	59.2	169	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162	0.0	1.0	0.083	50.4	-63.5	24.4	68.2	159	0.0	1.0	0.15	0.0	1.0	0.287	51.5	-57.7	9.7	58.6	170	0.0	1.0	0.15
163	160	171	0.0	1.0	0.166	50.7	-61.6	18.7	64.4	163	0.0	1.0	0.107	50.5	-63.1	23.0																

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, 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 annaratfargene $RYGCBM_s$: $h_{ab,s} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene $RYGCBM_s$: $h_{ab,s} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-0031231-L0	QN670-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 13/33

TUB registrering: 20150701-QN67/QN67L0NP.PDF/.PS TUB-
+ anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rh4ta
(MX70)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$dex361Mi(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	0.983	1.0
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	0.967	1.0
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	0.95	1.0
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	0.933	1.0
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	0.917	1.0
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	0.9	1.0
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	0.883	1.0
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	0.867	1.0
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	0.85	1.0
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	0.833	1.0
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	0.817	1.0
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	0.8	1.0
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	0.783	1.0
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	0.767	1.0
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	0.733	1.0
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	0.717	1.0
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	0.7	1.0
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	0.683	1.0
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	0.667	1.0
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	0.65	1.0
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	0.633	1.0
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	0.617	1.0
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	0.6	1.0
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	0.583	1.0
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	0.567	1.0
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	0.55	1.0
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	0.533	1.0
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	0.517	1.0
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	0.5	1.0
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	0.483	1.0
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.467	1.0
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	0.45	1.0
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	0.433	1.0
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275	0.0	0.417	1.0
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276	0.0	0.4	1.0
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277	0.0	0.383	1.0
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279	0.0	0.367	1.0
280	249	252	0.0	0.35	1.0	36.4	7.7	-40.3	41.1	280	0.0	0.35	1.0
282	250	253	0.0	0.333	1.0	35.8	8.8	-40.4	41.3	282	0.0	0.333	1.0
283	251	254	0.0	0.316	1.0	35.2	9.9	-40.4	41.6	283	0.0	0.317	1.0
285	252	255	0.0	0.3	1.0	34.6	11.0	-40.4	41.9	285	0.0	0.3	1.0
286	253	256	0.0	0.283	1.0	34.0	12.1	-40.3	42.1	286	0.0	0.283	1.0
288	254	257	0.0	0.266	1.0	33.4	13.2	-40.3	42.4	288	0.0	0.267	1.0
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.25	1.0

5-0031331-L0 QN670-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN67; farbetoneplan: $H^*_d=Y75G_d$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 14/33

TUB registrering: 20150701-QN67/QN67L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=ha4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}												
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25 1.0	0.0	0.657 1.0	47.5	-10.9 -40.9 42.5	255	0.0	0.25 1.0	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.25 1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.233 1.0	0.0	0.641 1.0	47.0	-10.1 -40.9 42.2	256	0.0	0.233 1.0	0.0	0.603 1.0	45.7	-7.9	-40.9 41.7	258	0.0	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.217 1.0	0.0	0.624 1.0	46.5	-9.3 -40.8 42.0	257	0.0	0.217 1.0	0.0	0.593 1.0	45.3	-7.2	-40.9 41.6	259	0.0	0.217 1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.2 1.0	0.0	0.613 1.0	46.1	-8.6 -40.8 41.9	258	0.0	0.2 1.0	0.0	0.583 1.0	44.9	-6.6	-40.9 41.5	260	0.0	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.183 1.0	0.0	0.602 1.0	45.7	-7.9 -40.9 41.7	259	0.0	0.183 1.0	0.0	0.573 1.0	44.5	-5.9	-40.9 41.4	261	0.0	0.183 1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.167 1.0	0.0	0.591 1.0	45.3	-7.1 -40.9 41.6	260	0.0	0.167 1.0	0.0	0.562 1.0	44.1	-5.2	-40.9 41.3	262	0.0	0.167 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.15 1.0	0.0	0.58 1.0	44.8	-6.4 -40.9 41.5	261	0.0	0.15 1.0	0.0	0.552 1.0	43.7	-4.5	-40.9 41.2	263	0.0	0.15 1.0
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.133 1.0	0.0	0.569 1.0	44.4	-5.7 -40.9 41.4	262	0.0	0.133 1.0	0.0	0.542 1.0	43.4	-3.9	-40.8 41.1	264	0.0	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.117 1.0	0.0	0.558 1.0	44.0	-4.9 -40.9 41.3	263	0.0	0.117 1.0	0.0	0.532 1.0	43.0	-3.2	-40.8 41.0	265	0.0	0.117 1.0
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.1 1.0	0.0	0.547 1.0	43.5	-4.2 -40.8 41.2	264	0.0	0.1 1.0	0.0	0.522 1.0	42.6	-2.6	-40.7 40.9	266	0.0	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.083 1.0	0.0	0.536 1.0	43.1	-3.5 -40.8 41.1	265	0.0	0.083 1.0	0.0	0.512 1.0	42.2	-1.9	-40.7 40.8	267	0.0	0.083 1.0
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.067 1.0	0.0	0.525 1.0	42.7	-2.8 -40.7 40.9	266	0.0	0.067 1.0	0.0	0.502 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.067 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.05 1.0	0.0	0.514 1.0	42.3	-2.0 -40.7 40.8	267	0.0	0.05 1.0	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.05 1.0
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.033 1.0	0.0	0.503 1.0	41.8	-1.3 -40.6 40.7	268	0.0	0.033 1.0	0.0	0.48 1.0	41.0	0.0	-40.6 40.7	269	0.0	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.017 1.0	0.0	0.491 1.0	41.4	-0.6 -40.6 40.7	269	0.0	0.017 1.0	0.0	0.469 1.0	40.6	0.6	-40.6 40.7	270	0.0	0.017 1.0
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0 1.0	0.0	0.479 1.0	41.0	0.0 -40.6 40.7	270	0.0	0.0 1.0	0.0	0.458 1.0	40.3	1.2	-40.6 40.7	271	0.0	0.0 1.0
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017 0.0	1.0	0.467 1.0	40.6	0.7 -40.6 40.7	271	0.017 0.0	1.0	0.0	0.447 1.0	39.9	1.9	-40.5 40.7	272	0.017 0.0	1.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0	1.0	0.455 1.0	40.2	1.4 -40.6 40.7	272	0.033 0.0	1.0	0.0	0.435 1.0	39.5	2.6	-40.5 40.7	273	0.033 0.0	1.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0	1.0	0.443 1.0	39.7	2.1 -40.5 40.7	273	0.05 0.0	1.0	0.0	0.424 1.0	39.1	3.3	-40.5 40.7	274	0.05 0.0	1.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0	1.0	0.431 1.0	39.3	2.8 -40.5 40.7	274	0.067 0.0	1.0	0.0	0.413 1.0	38.7	3.9	-40.4 40.7	275	0.067 0.0	1.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0	1.0	0.419 1.0	38.9	3.5 -40.4 40.7	275	0.083 0.0	1.0	0.0	0.401 1.0	38.3	4.6	-40.3 40.7	276	0.083 0.0	1.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0	1.0	0.407 1.0	38.5	4.3 -40.4 40.7	276	0.1 0.0	1.0	0.0	0.39 1.0	37.9	5.3	-40.3 40.7	277	0.1 0.0	1.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0	1.0	0.395 1.0	38.1	5.0 -40.3 40.7	277	0.117 0.0	1.0	0.0	0.378 1.0	37.5	5.9	-40.2 40.7	278	0.117 0.0	1.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0	1.0	0.383 1.0	37.6	5.7 -40.2 40.7	278	0.133 0.0	1.0	0.0	0.367 1.0	37.1	6.6	-40.2 40.8	279	0.133 0.0	1.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0	1.0	0.371 1.0	37.2	6.4 -40.2 40.8	279	0.15 0.0	1.0	0.0	0.357 1.0	36.7	7.3	-40.2 41.0	280	0.15 0.0	1.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0	1.0	0.36 1.0	36.8	7.1 -40.2 41.0	280	0.167 0.0	1.0	0.0	0.346 1.0	36.3	8.0	-40.3 41.2	281	0.167 0.0	1.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0	1.0	0.348 1.0	36.4	7.8 -40.3 41.1	281	0.183 0.0	1.0	0.0	0.335 1.0	35.9	8.7	-40.3 41.3	282	0.183 0.0	1.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0	1.0	0.337 1.0	36.0	8.6 -40.3 41.3	282	0.2 0.0	1.0	0.0	0.324 1.0	35.5	9.4	-40.3 41.5	283	0.2 0.0	1.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0	1.0	0.326 1.0	35.6	9.3 -40.3 41.5	283	0.217 0.0	1.0	0.0	0.313 1.0	35.1	10.1	-40.3 41.7	284	0.217 0.0	1.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0	1.0	0.314 1.0	35.2	10.1 -40.3 41.7	284	0.233 0.0	1.0	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.233 0.0	1.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0	1.0	0.303 1.0	34.8	10.8 -40.3 41.9	285	0.25 0.0	1.0	0.0	0.292 1.0	34.4	11.6	-40.3 42.0	285	0.25 0.0	1.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0	1.0	0.291 1.0	34.3	11.6 -40.3 42.0	286	0.267 0.0	1.0	0.0	0.281 1.0	34.0	12.3	-40.3 42.2	286	0.267 0.0	1.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0	1.0	0.28 1.0	33.9	12.3 -40.3 42.2	287	0.283 0.0	1.0	0.0	0.27 1.0	33.6	13.0	-40.2 42.4	287	0.283 0.0	1.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0	1.0	0.269 1.0	33.5	13.1 -40.2 42.4	288	0.3 0.0	1.0	0.0	0.26 1.0	33.2	13.7	-40.2 42.5	288	0.3 0.0	1.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0	1.0	0.257 1.0	33.1	13.9 -40.2 42.6	289	0.317 0.0	1.0	0.0	0.249 1.0	32.8	14.4	-40.1 42.7	289	0.317 0.0	1.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0	1.0	0.245 1.0	32.7	14.6 -40.1 42.8	290	0.333 0.0	1.0	0.0	0.236 1.0	32.4	15.2	-40.2 43.1	290	0.333 0.0	1.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0	1.0	0.232 1.0	32.2	15.5 -40.2 43.2	291	0.35 0.0	1.0	0.0	0.223 1.0	32.0	16.0	-40.3 43.4	291	0.35 0.0	1.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0	1.0	0.219 1.0	31.8	16.3 -40.3 43.6	292	0.367 0.0	1.0	0.0	0.211 1.0	31.5	16.8	-40.3 43.8	292	0.367 0.0	1.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0	1.0	0.205 1.0	31.4	17.2 -40.3 43.9	293	0.383 0.0	1.0	0.0	0.198 1.0	31.1	17.6	-40.3 44.1	293	0.383 0.0	1.0
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0	1.0	0.192 1.0	30.9	18.0 -40.3 44.3	294	0.4 0.0	1.0	0.0	0.186 1.0	30.7	18.4	-40.4 44.5	294	0.4 0.0	1.0
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0	1.0	0.179 1.0	30.5	18.9 -40.4 44.6	295	0.417 0.0	1.0	0.0	0.173 1.0	30.3	19.2	-40.4 44.8	295	0.417 0.0	1.0
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0	1.0	0.166 1.0	30.0	19.7 -40.3 45.0	296	0.433 0.0	1.0	0.0	0.161 1.0	29.9	20.1	-40.3 45.1	296	0.433 0.0	1.0
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0	1.0	0.152 1.0	29.6	20.6 -40.3 45.4	297	0.45 0.0	1.0	0.0	0.148 1.0	29.4	20.9	-40.3 45.5	297	0.45 0.0	1.0

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM _c : h _{ab,c} = 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* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340	0.0 0.109 1.0	28.2 23.3 -40.3 46.6 300	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300	0.5 0.0 1.0	
341	301	301	0.516 0.0 1.0	35.9 59.5 -19.9 62.8 341	0.0 0.091 1.0	27.7 24.3 -40.3 47.2 301	0.517 0.0 1.0	0.0 0.089 1.0	27.6 24.4 -40.3 47.2 301	0.517 0.0 1.0	
342	302	302	0.533 0.0 1.0	36.2 60.5 -19.0 63.4 342	0.0 0.074 1.0	27.2 25.3 -40.4 47.7 302	0.533 0.0 1.0	0.0 0.073 1.0	27.2 25.4 -40.4 47.8 302	0.533 0.0 1.0	
343	303	303	0.55 0.0 1.0	36.6 61.4 -18.2 64.0 343	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	
344	304	303	0.566 0.0 1.0	36.9 62.3 -17.3 64.7 344	0.0 0.039 1.0	26.2 27.3 -40.4 48.9 304	0.567 0.0 1.0	0.0 0.039 1.0	26.2 27.3 -40.4 48.8 303	0.567 0.0 1.0	
345	305	304	0.583 0.0 1.0	37.2 63.2 -16.4 65.3 345	0.0 0.021 1.0	25.7 28.3 -40.4 49.4 305	0.583 0.0 1.0	0.0 0.023 1.0	25.7 28.2 -40.4 49.4 304	0.583 0.0 1.0	
346	306	305	0.6 0.0 1.0	37.6 64.1 -15.4 66.0 346	0.0 0.004 1.0	25.2 29.4 -40.3 50.0 306	0.6 0.0 1.0	0.0 0.006 1.0	25.3 29.2 -40.3 49.9 305	0.6 0.0 1.0	
347	307	306	0.616 0.0 1.0	37.9 65.0 -14.5 66.6 347	0.011 0.0 1.0	25.3 30.2 -40.0 50.2 307	0.617 0.0 1.0	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306	0.617 0.0 1.0	
348	308	307	0.633 0.0 1.0	38.3 65.8 -13.7 67.2 348	0.026 0.0 1.0	25.7 31.0 -39.6 50.3 308	0.633 0.0 1.0	0.023 0.0 1.0	25.6 30.8 -39.7 50.3 307	0.633 0.0 1.0	
348	309	308	0.65 0.0 1.0	38.8 66.6 -13.1 67.9 348	0.041 0.0 1.0	26.0 31.8 -39.1 50.5 309	0.65 0.0 1.0	0.036 0.0 1.0	25.9 31.5 -39.3 50.4 308	0.65 0.0 1.0	
349	310	309	0.666 0.0 1.0	39.3 67.3 -12.5 68.5 349	0.056 0.0 1.0	26.3 32.5 -38.7 50.6 310	0.667 0.0 1.0	0.05 0.0 1.0	26.2 32.3 -38.8 50.6 309	0.667 0.0 1.0	
350	311	310	0.683 0.0 1.0	39.8 68.1 -11.9 69.1 350	0.07 0.0 1.0	26.7 33.3 -38.2 50.8 311	0.683 0.0 1.0	0.064 0.0 1.0	26.5 33.0 -38.4 50.7 310	0.683 0.0 1.0	
350	312	311	0.7 0.0 1.0	40.3 68.8 -11.2 69.7 350	0.085 0.0 1.0	27.0 34.1 -37.7 50.9 312	0.7 0.0 1.0	0.078 0.0 1.0	26.9 33.7 -37.9 50.8 311	0.7 0.0 1.0	
351	313	312	0.716 0.0 1.0	40.8 69.5 -10.6 70.4 351	0.1 0.0 1.0	27.3 34.8 -37.2 51.0 313	0.717 0.0 1.0	0.092 0.0 1.0	27.2 34.4 -37.5 51.0 312	0.717 0.0 1.0	
351	314	313	0.733 0.0 1.0	41.3 70.3 -9.9 71.0 351	0.114 0.0 1.0	27.7 35.5 -36.7 51.2 314	0.733 0.0 1.0	0.106 0.0 1.0	27.5 35.1 -37.0 51.1 313	0.733 0.0 1.0	
352	315	314	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352	0.13 0.0 1.0	27.9 36.3 -36.2 51.3 315	0.75 0.0 1.0	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314	0.75 0.0 1.0	
353	316	315	0.766 0.0 1.0	42.1 71.6 -8.7 72.1 353	0.146 0.0 1.0	28.1 37.1 -35.7 51.6 316	0.767 0.0 1.0	0.135 0.0 1.0	28.0 36.6 -36.0 51.4 315	0.767 0.0 1.0	
353	317	316	0.783 0.0 1.0	42.4 72.1 -8.1 72.6 353	0.163 0.0 1.0	28.2 37.9 -35.3 51.8 317	0.783 0.0 1.0	0.151 0.0 1.0	28.1 37.3 -35.6 51.7 316	0.783 0.0 1.0	
353	318	317	0.8 0.0 1.0	42.7 72.7 -7.6 73.1 353	0.18 0.0 1.0	28.3 38.7 -34.8 52.1 318	0.8 0.0 1.0	0.167 0.0 1.0	28.2 38.1 -35.1 51.9 317	0.8 0.0 1.0	
354	319	318	0.816 0.0 1.0	43.1 73.2 -7.0 73.6 354	0.197 0.0 1.0	28.5 39.5 -34.2 52.4 319	0.817 0.0 1.0	0.183 0.0 1.0	28.4 38.9 -34.7 52.1 318	0.817 0.0 1.0	
354	320	319	0.833 0.0 1.0	43.4 73.8 -6.5 74.1 354	0.213 0.0 1.0	28.6 40.3 -33.7 52.6 320	0.833 0.0 1.0	0.199 0.0 1.0	28.5 39.6 -34.2 52.4 319	0.833 0.0 1.0	
355	321	320	0.85 0.0 1.0	43.7 74.3 -5.9 74.6 355	0.23 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.85 0.0 1.0	0.215 0.0 1.0	28.6 40.4 -33.7 52.6 320	0.85 0.0 1.0	
355	322	321	0.866 0.0 1.0	44.0 74.9 -5.3 75.1 355	0.247 0.0 1.0	28.9 41.9 -32.6 53.1 322	0.867 0.0 1.0	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.867 0.0 1.0	
356	323	321	0.883 0.0 1.0	44.3 75.4 -4.7 75.6 356	0.259 0.0 1.0	29.2 42.7 -32.1 53.5 323	0.883 0.0 1.0	0.247 0.0 1.0	28.9 41.8 -32.6 53.1 321	0.883 0.0 1.0	
356	324	322	0.9 0.0 1.0	44.6 76.0 -4.1 76.1 356	0.27 0.0 1.0	29.5 43.7 -31.6 54.0 324	0.9 0.0 1.0	0.258 0.0 1.0	29.2 42.7 -32.1 53.5 322	0.9 0.0 1.0	
357	325	323	0.916 0.0 1.0	44.8 76.6 -3.5 76.6 357	0.282 0.0 1.0	29.9 44.6 -31.1 54.4 325	0.917 0.0 1.0	0.269 0.0 1.0	29.5 43.5 -31.7 53.9 323	0.917 0.0 1.0	
357	326	324	0.933 0.0 1.0	45.1 77.1 -2.8 77.2 357	0.293 0.0 1.0	30.2 45.5 -30.6 54.8 326	0.933 0.0 1.0	0.28 0.0 1.0	29.8 44.4 -31.2 54.3 324	0.933 0.0 1.0	
358	327	325	0.95 0.0 1.0	45.3 77.7 -2.2 77.7 358	0.304 0.0 1.0	30.6 46.4 -30.0 55.3 327	0.95 0.0 1.0	0.29 0.0 1.0	30.1 45.2 -30.7 54.7 325	0.95 0.0 1.0	
358	328	326	0.966 0.0 1.0	45.6 78.2 -1.5 78.2 358	0.315 0.0 1.0	30.9 47.2 -29.4 55.7 328	0.967 0.0 1.0	0.301 0.0 1.0	30.5 46.1 -30.2 55.1 326	0.967 0.0 1.0	
359	329	327	0.983 0.0 1.0	45.8 78.7 -0.8 78.7 359	0.326 0.0 1.0	31.3 48.1 -28.8 56.1 329	0.983 0.0 1.0	0.311 0.0 1.0	30.8 46.9 -29.6 55.6 327	0.983 0.0 1.0	
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	1.0 0.0 1.0	
360	331	329	1.0 0.0 0.983	46.1 79.1 0.3 79.1 360	0.349 0.0 1.0	32.0 49.9 -27.5 57.0 331	1.0 0.0 0.983	0.332 0.0 1.0	31.5 48.6 -28.5 56.4 329	1.0 0.0 0.983	
360	332	330	1.0 0.0 0.966	46.0 79.0 0.9 79.0 360	0.36 0.0 1.0	32.3 50.7 -26.9 57.5 332	1.0 0.0 0.967	0.343 0.0 1.0	31.8 49.4 -27.9 56.8 330	1.0 0.0 0.967	
361	333	331	1.0 0.0 0.95	46.0 78.9 1.5 78.9 361	0.371 0.0 1.0	32.7 51.6 -26.2 57.9 333	1.0 0.0 0.95	0.354 0.0 1.0	32.1 50.3 -27.2 57.2 331	1.0 0.0 0.95	
361	334	332	1.0 0.0 0.933	46.0 78.7 2.1 78.8 361	0.386 0.0 1.0	33.0 52.5 -25.5 58.4 334	1.0 0.0 0.933	0.364 0.0 1.0	32.4 51.1 -26.6 57.6 332	1.0 0.0 0.933	
361	335	333	1.0 0.0 0.916	46.0 78.6 2.7 78.6 361	0.404 0.0 1.0	33.4 53.5 -24.8 59.0 335	1.0 0.0 0.917	0.375 0.0 1.0	32.8 51.9 -25.9 58.0 333	1.0 0.0 0.917	
362	336	334	1.0 0.0 0.9	46.0 78.4 3.2 78.5 362	0.421 0.0 1.0	33.8 54.4 -24.1 59.6 336	1.0 0.0 0.9	0.391 0.0 1.0	33.1 52.8 -25.3 58.6 334	1.0 0.0 0.9	
362	337	335	1.0 0.0 0.883	45.9 78.3 3.8 78.4 362	0.438 0.0 1.0	34.2 55.4 -23.4 60.1 337	1.0 0.0 0.883	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335	1.0 0.0 0.883	
363	338	336	1.0 0.0 0.866	45.9 78.1 4.4 78.3 363	0.456 0.0 1.0	34.6 56.3 -22.6 60.7 338	1.0 0.0 0.867	0.424 0.0 1.0	33.9 54.6 -24.0 59.7 336	1.0 0.0 0.867	
363	339	337	1.0 0.0 0.85	45.9 78.0 5.0 78.2 363	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339	1.0 0.0 0.85	0.441 0.0 1.0	34.3 55.5 -23.3 60.2 337	1.0 0.0 0.85	
364	340	338	1.0 0.0 0.833	45.9 77.9 5.6 78.1 364	0.491 0.0 1.0	35.4 58.1 -21.1 61.9 340	1.0 0.0 0.833	0.457 0.0 1.0	34.6 56.4 -22.6 60.8 338	1.0 0.0 0.833	
364	341	339	1.0 0.0 0.816	45.9 77.7 6.2 78.0 364	0.508 0.0 1.0	35.8 59.1 -20.2 62.5 341	1.0 0.0 0.817	0.474 0.0 1.0	35.0 57.2 -21.8 61.3 339	1.0 0.0 0.817	
365	342	339	1.0 0.0 0.8	45.9 77.6 6.8 77.9 365	0.525 0.0 1.0	36.1 60.0 -19.4 63.1 342	1.0 0.0 0.8	0.491 0.0 1.0	35.4 58.1 -21.1 61.8 339	1.0 0.0 0.8	
365	343	340	1.0 0.0 0.783	45.9 77.4 7.4 77.8 365	0.542 0.0 1.0	36.4 61.0 -18.5 63.8 343	1.0 0.0 0.783	0.507 0.0 1.0	35.7 59.0 -20.3 62.4 340	1.0 0.0 0.783	
365	344	341	1.0 0.0 0.766	45.9 77.3 8.0 77.7 365	0.559 0.0 1.0	36.8 61.9 -17.7 64.4 344	1.0 0.0 0.767	0.523 0.0 1.0	36.1 59.9 -19.5 63.0 341	1.0 0.0 0.767	
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75	

5-0031531-L0 QN670-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 16/33

TUB-prøveplansje QN67; farbetoneplan: H*d=Y75Gd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM _c ; h _{ab,c} = 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*dd361Mi		LAB* dex361Mi (x=LabCh)		rgb*dd361Mi		rgb* dd361Mi		rgb* ds361Mi		rgb* de361Mi		
366	345	342	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366
367	346	343	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367	0.593	0.0	1.0	37.5	63.8	-15.8	65.7	346	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367
367	347	344	1.0	0.0	0.716	45.9	76.8	10.3	77.5	367	0.61	0.0	1.0	37.8	64.7	-14.8	66.4	347	1.0	0.0	0.717	45.9	76.8	10.3	77.5	367
368	348	345	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368	0.627	0.0	1.0	38.2	65.6	-13.8	67.1	348	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368
368	349	346	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368	0.654	0.0	1.0	39.0	66.8	-12.9	68.1	349	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368
369	350	347	1.0	0.0	0.666	45.9	76.2	12.8	77.2	369	0.681	0.0	1.0	39.8	68.0	-11.9	69.1	350	1.0	0.0	0.667	45.9	76.2	12.8	77.2	369
370	351	348	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370	0.708	0.0	1.0	40.6	69.2	-10.9	70.1	351	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370
370	352	349	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370
371	353	350	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371	0.765	0.0	1.0	42.1	71.6	-8.7	72.1	353	1.0	0.0	0.617	46.0	75.5	15.2	77.1	371
372	354	351	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372	0.8	0.0	1.0	42.8	72.7	-7.5	73.1	354	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372
372	355	352	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372	0.835	0.0	1.0	43.5	73.9	-6.4	74.2	355	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372
373	356	353	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373	0.87	0.0	1.0	44.2	75.0	-5.1	75.2	356	1.0	0.0	0.567	45.9	75.0	17.8	77.1	373
374	357	354	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374	0.904	0.0	1.0	44.7	76.2	-3.9	76.3	357	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374
374	358	355	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374	0.938	0.0	1.0	45.2	77.3	-2.6	77.3	358	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374
375	359	356	1.0	0.0	0.516	45.9	74.4	20.3	77.1	375	0.971	0.0	1.0	45.7	78.4	-1.3	78.4	359	1.0	0.0	0.517	45.9	74.4	20.3	77.1	375
375	360	357	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375	1.0	0.0	0.994	46.1	79.3	0.0	79.3	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375
376	361	353	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376	1.0	0.0	0.955	46.1	79.0	1.4	79.0	361	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376
377	362	354	1.0	0.0	0.466	45.8	73.9	23.1	77.4	377	1.0	0.0	0.916	46.0	78.6	2.7	78.7	362	1.0	0.0	0.467	45.8	73.9	23.1	77.4	377
378	363	355	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378	1.0	0.0	0.876	46.0	78.3	4.1	78.4	363	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378
378	364	356	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378	1.0	0.0	0.839	46.0	78.0	5.5	78.2	364	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378
379	365	357	1.0	0.0	0.416	45.8	73.4	25.9	77.9	379	1.0	0.0	0.802	46.0	77.7	6.8	78.0	365	1.0	0.0	0.417	45.8	73.4	25.9	77.9	379
380	366	358	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380	1.0	0.0	0.765	46.0	77.3	8.1	77.8	366	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380
380	367	359	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380	1.0	0.0	0.734	46.0	77.0	9.5	77.6	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380
381	368	360	1.0	0.0	0.366	45.8	72.9	28.7	78.4	381	1.0	0.0	0.708	46.0	76.7	10.8	77.5	368	1.0	0.0	0.367	45.8	72.9	28.7	78.4	381
382	369	362	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382	1.0	0.0	0.681	46.0	76.4	12.1	77.4	369	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382
382	370	363	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382	1.0	0.0	0.655	46.0	76.1	13.4	77.2	370	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382
383	371	364	1.0	0.0	0.316	45.7	72.6	31.2	79.1	383	1.0	0.0	0.628	46.0	75.7	14.7	77.1	371	1.0	0.0	0.317	45.7	72.6	31.2	79.1	383
383	372	365	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383	1.0	0.0	0.602	46.0	75.4	16.0	77.1	372	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383
384	373	366	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384	1.0	0.0	0.576	46.0	75.2	17.4	77.1	373	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384
385	374	367	1.0	0.0	0.266	45.6	72.3	33.8	79.8	385	1.0	0.0	0.55	45.9	74.9	18.7	77.2	374	1.0	0.0	0.267	45.6	72.3	33.8	79.8	385
385	375	368	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385	1.0	0.0	0.524	45.9	74.5	20.0	77.2	375	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385
386	376	369	1.0	0.0	0.233	45.6	72.1	35.3	80.3	386	1.0	0.0	0.498	45.9	74.2	21.3	77.2	376	1.0	0.0	0.233	45.6	72.1	35.3	80.3	386
386	377	370	1.0	0.0	0.216	45.6	72.0	36.1	80.5	386	1.0	0.0	0.475	45.9	74.0	22.6	77.4	377	1.0	0.0	0.217	45.6	72.0	36.1	80.5	386
387	378	372	1.0	0.0	0.2	45.6	71.9	36.8	80.8	387	1.0	0.0	0.451	45.9	73.8	24.0	77.6	378	1.0	0.0	0.2	45.6	71.9	36.8	80.8	387
387	379	373	1.0	0.0	0.183	45.5	71.8	37.5	81.0	387	1.0	0.0	0.428	45.9	73.6	25.3	77.8	379	1.0	0.0	0.183	45.5	71.8	37.5	81.0	387
388	380	374	1.0	0.0	0.166	45.5	71.7	38.2	81.3	388	1.0	0.0	0.404	45.9	73.3	26.7	78.0	380	1.0	0.0	0.167	45.5	71.7	38.2	81.3	388
388	381	375	1.0	0.0	0.15	45.5	71.6	39.0	81.5	388	1.0	0.0	0.38	45.8	73.1	28.0	78.3	381	1.0	0.0	0.15	45.5	71.6	39.0	81.5	388
389	382	376	1.0	0.0	0.133	45.5	71.5	39.7	81.8	389	1.0	0.0	0.353	45.8	72.9	29.4	78.6	382	1.0	0.0	0.133	45.5	71.5	39.7	81.8	389
389	383	377	1.0	0.0	0.116	45.5	71.4	40.4	82.1	389	1.0	0.0	0.325	45.8	72.7	30.9	79.0	383	1.0	0.0	0.117	45.5	71.4	40.4	82.1	389
389	384	378	1.0	0.0	0.1	45.5	71.3	41.0	82.3	389	1.0	0.0	0.297	45.7	72.5	32.3	79.4	384	1.0	0.0	0.1	45.5	71.3	41.0	82.3	389
390	385	379	1.0	0.0	0.083	45.5	71.3	41.6	82.6	390	1.0	0.0	0.268	45.7	72.3	33.7	79.8	385	1.0	0.0	0.083	45.5	71.3	41.6	82.6	390
390	386	381	1.0	0.0	0.066	45.5	71.2	42.3	82.8	390	1.0	0.0	0.238	45.6	72.1	35.2	80.3	386	1.0	0.0	0.067	45.5	71.2	42.3	82.8	390
391	387	382	1.0	0.0	0.049	45.5	71.1	42.9	83.1	391	1.0	0.0	0.204	45.6	72.0	36.7	80.8	387	1.0	0.0	0.05	45.5	71.1	42.9	83.1	391
391	388	383	1.0	0.0	0.033	45.4	71.1	43.5	83.4	391	1.0	0.0	0.17	45.6	71.8	38.2	81.3	388	1.0	0.0	0.033	45.4	71.1	43.5	83.4	391
391	389	384	1.0	0.0	0.016	45.4	71.0	44.2	83.6	391	1.0	0.0	0.135	45.6	71.6	39.7	81.8	389	1.0	0.0	0.017	45.4	71.0	44.2	83.6	391
392	390	385	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392	1.0	0.0	0.096	45.5	71.4	41.2	82.4	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392

5-0031631-L0 QN670-70

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 17/33

TUB-prøveplansje QN67; farbetoneplan: H*d=Y75Gd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

5-0031631-F0

http://130.149.60.45/~farbmetrik/QN67/QN67L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 21/33

n	HIC*Fd	rgb*Fd	ic*Fd	hs*Fd	rgb*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	rgb*Nd	LabCH*Nd
81	B00R.012.0124	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
82	B00R.012.0124	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
83	B25R.025.0374	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
84	B15R.037.0574	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
85	B11R.050.0504	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
86	B09R.062.0624	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
87	B07R.075.0754	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
88	B06R.087.0874	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
89	B05R.100.1004	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
90	Y00C.012.0124	0.125 0.0 0.125	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
91	NW.0124	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
92	B00R.025.0124	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
93	B00R.037.0254	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
94	B00R.050.0374	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
95	B00R.062.0504	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
96	B00R.075.0624	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
97	B00R.087.0754	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
98	B00R.100.0874	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
99	Y00C.025.0254	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
100	Y00C.037.0254	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
101	G50B.037.0254	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
102	G50B.050.0374	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
103	G48B.062.0504	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
104	G46B.075.0624	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
105	G44B.087.0754	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
106	G42B.100.0874	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
107	G39B.100.0874	0.125 0.125 0.0	0.125 0.125 0.062	390	0.125 0.0 0.125	27.0 8.8	0.125 0.0 0.125	26.6 14.6	15.2 16.1	5.9 389	45.4 70.9 32.3
108	Y86C.037.0374	0.125 0.375 0.0	0.375 0.375 0.187	131	0.118 0.375 0.0	38.6 -15.5 19.9	0.125 0.375 0.0	37.4 -15.0 17.0	22.7 131.3 31.1	131 131	62.3 41.4 53.2
109	G00B.037.0254	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
110	G50B.037.0254	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
111	G50B.050.0374	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
112	G50B.062.0504	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
113	G50B.075.0624	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
114	G48B.087.0754	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
115	G46B.100.0874	0.125 0.375 0.125	0.375 0.25 0.25	180	0.124 0.375 0.124	39.7 -16.2 7.4	0.125 0.375 0.125	37.4 -16.2 7.4	12.8 137.3 5.9	149 149	60.0 68.0 29.6
116	Y76C.100.0504	0.125 0.5 0.0	0.5 0.5 0.25	136	0.116 0.5 0.0	41.1 -24.1 22.9	0.125 0.5 0.0	41.0 -23.6 21.5	32.7 137.7 1.4	137 137	57.9 48.3 66.5
117	G00B.050.0374	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
118	G15B.050.0374	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
119	G34B.050.0374	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
120	G34B.050.0374	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
121	G50B.062.0504	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
122	G61B.062.0504	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
123	G61B.062.0504	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
124	G73B.087.0754	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
125	G73B.087.0754	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	42.9 -24.3 11.1	0.125 0.5 0.125	41.5 -21.6 15.4	26.6 144.4 5.3	149 149	50.0 65.0 29.6
126	Y81C.062.0624	0.125 0.625 0.0	0.625 0.625 0.312	139	0.114 0.625 0.0	44.4 -31.9 26.6	0.125 0.625 0.0	43.0 -30.3 26.2	36.9 146.8 5.6	149 149	50.0 65.0 29.6
127	G00B.062.0504	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
128	G11B.062.0504	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
129	G25B.062.0504	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
130	G38B.062.0504	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
131	G50B.062.0504	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
132	G50B.075.0624	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
133	G50B.075.0624	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	46.1 -32.5 14.8	0.125 0.625 0.125	45.0 -30.8 14.5	36.9 146.8 5.6	149 149	50.0 65.0 29.6
134	Y85C.075.0754	0.125 0.75 0.0	0.75 0.75 0.375	141	0.112 0.75 0.0	47.6 -38.5 30.2	0.125 0.75 0.0	46.5 -36.4 30.4	36.2 143.0 1.1	142 142	55.4 46.7 64.6
135	G00B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	49.8 -38.2 10.9	0.125 0.75 0.125	48.5 -36.9 10.9	36.2 143.0 1.1	142 142	55.4 46.7 64.6
136	G00B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	49.8 -38.2 10.9	0.125 0.75 0.125	48.5 -36.9 10.9	36.2 143.0 1.1	142 142	55.4 46.7 64.6
137	G00B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	49.8 -38.2 10.9	0.125 0.75 0.125	48.5 -36.9 10.9	36.2 143.0 1.1	142 142	55.4 46.7 64.6
138	G30B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	49.8 -38.2 10.9	0.125 0.75 0.125	48.5 -36.9 10.9	36.2 143.0 1.1	142 142	55.4 46.7 64.6
139	G40B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	49.8 -38.2 10.9	0.125 0.75 0.125	48.5 -36.9 10.9	36.2 143.0 1.1	142 142	55.4 46.7 64.6
140	G40B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	49.8 -38.2 10.9	0.125 0.75 0.125	48.5 -36.9 10.9	36.2 143.0 1.1	142 142	55.4 46.7 64.6
141	G50B.075.0624	0.125 0.75 0.125	0.75 0.625 0.437	15							

n	H1C*Fid	rgb*Fid	icFid	hsaFid	rgb*Fid	LabCH*Fid	LabCH*Fid	rgb*Fid	LabCH*Fid	DF*Fid	hsaFid	rgb*Fid	LabCH*Fid	LabCH*Fid	DF*Fid	hsaFid	rgb*Fid	LabCH*Fid	LabCH*Fid
405	R00Y.062.062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	37.5 44.3	28.0	52.4	32.3	0.625 0.0 0.0	37.2 53.3	28.6	60.5	28.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
406	R00Y.062.062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	37.6 44.3	28.0	52.4	32.3	0.625 0.0 0.125	37.2 53.3	28.6	60.5	28.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
407	R00Y.062.062a	0.625 0.0 0.250	0.625 0.625 0.312	367	0.625 0.0 0.239	37.7 45.6	23.4	48.8	20.6	0.625 0.0 0.239	37.7 45.6	23.4	48.8	20.6	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
408	R00Y.062.062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	37.8 47.2	17.4	45.6	17.4	0.625 0.0 0.385	37.8 47.2	17.4	45.6	17.4	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
409	B59K.062.062a	0.625 0.0 0.625	0.625 0.625 0.312	341	0.625 0.0 0.51	37.8 48.6	3.9	48.7	4.6	0.625 0.0 0.51	37.8 48.6	3.9	48.7	4.6	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
410	B59K.062.062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	37.9 49.5	-0.1	49.5	35.9	0.625 0.0 0.625	37.9 49.5	-0.1	49.5	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
411	B42K.062.062a	0.625 0.0 0.875	0.625 0.625 0.312	321	0.625 0.0 0.75	38.9 55.7	-8.7	62.1	35.9	0.625 0.0 0.75	38.9 55.7	-8.7	62.1	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
412	B36K.062.062a	0.625 0.0 1.0	0.625 0.625 0.312	314	0.625 0.0 0.875	39.2 61.5	-13.7	67.2	35.9	0.625 0.0 0.875	39.2 61.5	-13.7	67.2	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
413	B31K.100.100a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.625 0.0 1.0	41.1 36.1	65.8	-13.7	67.2	0.625 0.0 1.0	41.1 36.1	65.8	-13.7	67.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
414	R00Y.062.062a	0.625 0.125 0.0	0.625 0.625 0.312	312	0.625 0.114 0.0	38.1 38.1	32.8	48.8	42.0	0.625 0.114 0.0	38.1 38.1	32.8	48.8	42.0	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
415	R00Y.062.062a	0.625 0.125 0.125	0.625 0.625 0.312	309	0.625 0.125 0.125	43.8 35.4	22.4	41.1	32.1	0.625 0.125 0.125	43.8 35.4	22.4	41.1	32.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
416	R26Y.062.050a	0.625 0.125 0.375	0.625 0.625 0.312	376	0.625 0.125 0.241	43.9 36.0	17.6	40.1	26.1	0.625 0.125 0.241	43.9 36.0	17.6	40.1	26.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
417	R00Y.062.050a	0.625 0.125 0.375	0.625 0.625 0.312	360	0.625 0.125 0.375	44.0 37.1	10.5	38.8	5.9	0.625 0.125 0.375	44.0 37.1	10.5	38.8	5.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
418	B61K.062.050a	0.625 0.125 0.625	0.625 0.625 0.312	344	0.625 0.125 0.508	44.0 38.6	4.0	38.8	5.9	0.625 0.125 0.508	44.0 38.6	4.0	38.8	5.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
419	B59K.062.050a	0.625 0.125 0.625	0.625 0.625 0.312	339	0.625 0.125 0.625	44.1 39.6	-0.1	39.6	35.9	0.625 0.125 0.625	44.1 39.6	-0.1	39.6	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
420	B40K.062.050a	0.625 0.125 0.875	0.625 0.625 0.312	330	0.625 0.125 0.875	44.8 51.0	-8.9	51.0	35.9	0.625 0.125 0.875	44.8 51.0	-8.9	51.0	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
421	B34K.062.050a	0.625 0.125 1.0	0.625 0.625 0.312	315	0.625 0.125 1.0	44.5 55.3	-14.3	57.1	35.9	0.625 0.125 1.0	44.5 55.3	-14.3	57.1	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
422	B29K.100.067a	0.625 0.125 1.0	0.625 0.625 0.312	53	0.625 0.239 0.0	46.3 24.7	39.1	27.4	38.2	0.625 0.239 0.0	46.3 24.7	39.1	27.4	38.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
423	R23K.062.050a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.25 0.0	50.1 26.6	16.8	31.4	23.2	0.625 0.25 0.0	50.1 26.6	16.8	31.4	23.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
424	R00Y.062.050a	0.625 0.25 0.125	0.625 0.625 0.312	390	0.625 0.25 0.125	50.2 27.2	11.7	29.6	23.2	0.625 0.25 0.125	50.2 27.2	11.7	29.6	23.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
425	R00Y.062.050a	0.625 0.25 0.375	0.625 0.625 0.312	371	0.625 0.25 0.375	50.3 28.7	4.4	29.0	8.3	0.625 0.25 0.375	50.3 28.7	4.4	29.0	8.3	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
426	R00Y.062.050a	0.625 0.25 0.625	0.625 0.625 0.312	349	0.625 0.25 0.625	50.3 29.6	4.4	29.0	8.3	0.625 0.25 0.625	50.3 29.6	4.4	29.0	8.3	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
427	B60K.062.037a	0.625 0.25 0.875	0.625 0.625 0.312	316	0.625 0.25 0.875	51.0 35.8	-4.3	36.0	33.0	0.625 0.25 0.875	51.0 35.8	-4.3	36.0	33.0	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
428	B59K.062.037a	0.625 0.25 1.0	0.625 0.625 0.312	307	0.625 0.25 1.0	51.6 41.6	-15.5	46.1	34.0	0.625 0.25 1.0	51.6 41.6	-15.5	46.1	34.0	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
429	B36K.062.037a	0.625 0.25 1.0	0.625 0.625 0.312	290	0.625 0.25 1.0	53.0 49.0	-15.5	49.0	34.0	0.625 0.25 1.0	53.0 49.0	-15.5	49.0	34.0	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
430	B31K.100.075a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.375 0.0	53.9 10.4	34.3	37.2	67.1	0.625 0.375 0.0	53.9 10.4	34.3	37.2	67.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
431	B59K.062.062a	0.625 0.375 0.125	0.625 0.625 0.312	67	0.625 0.375 0.125	53.5 14.4	34.3	37.2	67.1	0.625 0.375 0.125	53.5 14.4	34.3	37.2	67.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
432	B59K.062.062a	0.625 0.375 0.250	0.625 0.625 0.312	67	0.625 0.375 0.250	54.2 17.1	22.2	28.1	52.2	0.625 0.375 0.250	54.2 17.1	22.2	28.1	52.2	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
433	R00Y.062.062a	0.625 0.375 0.375	0.625 0.625 0.312	390	0.625 0.375 0.375	56.2 19.8	0.0	19.8	35.9	0.625 0.375 0.375	56.2 19.8	0.0	19.8	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
434	R00Y.062.062a	0.625 0.375 0.625	0.625 0.625 0.312	360	0.625 0.375 0.625	56.5 19.8	0.0	19.8	35.9	0.625 0.375 0.625	56.5 19.8	0.0	19.8	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
435	R00Y.062.062a	0.625 0.375 1.0	0.625 0.625 0.312	330	0.625 0.375 1.0	56.8 25.5	-4.4	25.9	35.9	0.625 0.375 1.0	56.8 25.5	-4.4	25.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
436	B59K.062.025a	0.625 0.375 0.125	0.625 0.625 0.312	311	0.625 0.375 0.125	56.8 25.5	-4.4	25.9	35.9	0.625 0.375 0.125	56.8 25.5	-4.4	25.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
437	B59K.062.025a	0.625 0.375 0.250	0.625 0.625 0.312	300	0.625 0.375 0.250	56.8 25.5	-4.4	25.9	35.9	0.625 0.375 0.250	56.8 25.5	-4.4	25.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
438	B34K.062.037a	0.625 0.375 0.375	0.625 0.625 0.312	293	0.625 0.375 0.375	56.8 25.5	-4.4	25.9	35.9	0.625 0.375 0.375	56.8 25.5	-4.4	25.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
439	B25K.062.037a	0.625 0.375 0.625	0.625 0.625 0.312	284	0.625 0.375 0.625	56.8 25.5	-4.4	25.9	35.9	0.625 0.375 0.625	56.8 25.5	-4.4	25.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
440	B19K.100.062a	0.625 0.375 1.0	0.625 0.625 0.312	79	0.625 0.375 1.0	56.8 25.5	-4.4	25.9	35.9	0.625 0.375 1.0	56.8 25.5	-4.4	25.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
441	R00Y.062.062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.5 0.0	59.7 0.5	54.6	54.6	89.4	0.625 0.5 0.0	59.7 0.5	54.6	54.6	89.4	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
442	R6Y.062.037a	0.625 0.5 0.125	0.625 0.625 0.312	76	0.625 0.5 0.125	60.4 2.1	42.3	42.4	82.1	0.625 0.5 0.125	60.4 2.1	42.3	42.4	82.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
443	R6Y.062.037a	0.625 0.5 0.250	0.625 0.625 0.312	71	0.625 0.5 0.250	61.1 4.1	30.1	30.4	82.1	0.625 0.5 0.250	61.1 4.1	30.1	30.4	82.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
444	R00Y.062.025a	0.625 0.5 0.375	0.625 0.625 0.312	60	0.625 0.5 0.375	61.2 7.2	17.1	18.6	67.1	0.625 0.5 0.375	61.2 7.2	17.1	18.6	67.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
445	R00Y.062.025a	0.625 0.5 0.625	0.625 0.625 0.312	390	0.625 0.5 0.625	62.6 8.6	5.6	10.4	32.3	0.625 0.5 0.625	62.6 8.6	5.6	10.4	32.3	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
446	B59K.062.012a	0.625 0.5 0.625	0.625 0.625 0.312	330	0.625 0.5 0.625	62.7 9.9	0.0	9.9	35.9	0.625 0.5 0.625	62.7 9.9	0.0	9.9	35.9	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
447	B25K.062.025a	0.625 0.5 0.875	0.625 0.625 0.312	284	0.625 0.5 0.875	62.8 14.6	-5.1	15.5	34.0	0.625 0.5 0.875	62.8 14.6	-5.1	15.5	34.0	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
448	B19K.062.037a	0.625 0.5 1.0	0.625 0.625 0.312	284	0.625 0.5 1.0	62.8 17.7	-11.0	20.9	32.1	0.625 0.5 1.0	62.8 17.7	-11.0	20.9	32.1	9.0	389	1.0 0.0 0.0	45.4 70.9	44.8 83.9
449	B11K.100.050a	0.625 0.5 1.0	0.625 0.625 0.312	90	0.625 0														

anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/QN67/QN67.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0d*

TUB-prøveplansje QN67; farbetoneplan: H*d=Y75Gd

se lignende filer: <http://130.149.60.45/~farbmetrik/QN67/QN67.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33
http://130.149.60.45/~farbmatrik/QN67/QN67LONP.PDF /PS; overføring output

TUB-prøveplansje QN67; farbetoneplan: H*d=Y75Gd

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy*_{0d}

	1	HIC*	h ₅ , F ₅₀	rgb*F ₅₀	LabCh*F ₅₀	h ₅ , F ₅₀	rgb*F ₅₀	LabCh*F ₅₀	rgb*ΔF ₅₀	DE*F ₅₀	h ₅ , ΔF ₅₀	rgb*ΔF ₅₀	LabCh*ΔF ₅₀						
548	ROOY_100_1004	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	389	1.0	0.0	45.4	70.9	44.8	83.9	32.3	
549	R3BY_100_1004	1.0	0.5	380	0.0	0.116	45.5	71.4	40.1	0.125	45.5	71.4	40.1	0.116	45.5	71.4	40.1	40.4	
550	R2BY_100_1004	1.0	0.5	376	1.0	0.233	45.6	72.1	35.3	0.0	25.6	0.0	0.233	45.6	72.1	35.3	80.3		
551	R2BY_100_1004	1.0	0.5	368	1.0	0.366	45.8	72.9	28.3	0.0	0.375	45.8	72.9	0.366	45.8	72.9	28.3	78.4	
552	R6OR_100_1004	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	0.0	0.5	45.9	74.2	0.0	0.5	45.9	74.2	21.1	
553	B6OR_100_1004	1.0	0.0	0.5	46.3	75.7	14.4	77.1	10.8	0.0	0.625	46.0	75.6	0.0	0.633	46.0	75.7	14.4	
554	B5IR_100_1004	1.0	0.5	344	1.0	0.766	45.9	77.3	8.6	0.0	0.75	45.9	77.3	0.0	0.766	45.9	77.3	8.6	
555	B5IR_100_1004	1.0	0.5	337	1.0	0.883	45.9	78.3	3.8	0.0	0.883	45.9	78.3	0.0	0.883	45.9	78.3	3.8	
556	B5OR_100_1004	1.0	0.0	0.5	46.3	79.3	359.8	77.3	5.9	0.0	0.6	342	1.0	0.0	0.883	45.9	78.3	2.8	
557	R11Y_100_1004	1.0	1.0	0.5	370	1.0	0.116	46.1	79.3	0.0	0.116	46.1	79.3	0.0	0.116	46.1	79.3	0.0	
558	ROOY_100_0974	1.0	0.875	0.562	390	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
559	R3BY_100_0974	1.0	0.875	0.562	382	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
560	R2BY_100_0974	1.0	0.875	0.562	374	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
561	ROOY_100_0974	1.0	0.875	0.562	365	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
562	B7OR_100_0974	1.0	0.875	0.562	355	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
563	B6IR_100_0974	1.0	0.875	0.562	346	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
564	B6OR_100_0974	1.0	0.875	0.562	338	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
565	B5OR_100_0974	1.0	0.875	0.562	330	1.0	0.125	46.1	79.3	0.0	0.336	1.0	0.0	0.461	79.3	0.0	0.336		
566	R23Y_100_1004	1.0	0.25	0.0	1.0	0.0	0.5	44.1	69.4	0.0	0.2	336	1.0	0.0	0.886	45.9	78.1	4.4	
567	R23Y_100_1004	1.0	0.875	0.562	38	1.0	0.241	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
568	ROOY_100_0754	1.0	0.75	0.625	380	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
569	R3BY_100_0754	1.0	0.75	0.625	381	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
570	ROOY_100_0754	1.0	0.75	0.625	371	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
571	ROOY_100_0754	1.0	0.75	0.625	365	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
572	B6IR_100_0754	1.0	0.75	0.625	349	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
573	B6OR_100_0754	1.0	0.75	0.625	339	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
574	B5OR_100_0754	1.0	0.75	0.625	330	1.0	0.25	0.125	55.0	53.4	54.8	76.5	45.7	1.0	0.253	0.0	53.0	53.4	
575	R26Y_100_0974	1.0	0.375	0.125	59.5	41.1	61.7	74.1	56.3	0.0	62.0	74.0	56.3	0.0	0.366	0.0	58.8	41.1	
576	R26Y_100_0974	1.0	0.875	0.562	32	1.0	0.359	0.125	59.5	41.1	61.7	74.1	56.3	0.0	0.366	0.0	58.8	41.1	
577	R15Y_100_0754	1.0	0.75	0.625	390	1.0	0.362	0.25	61.3	45.5	38.0	59.3	39.9	1.0	0.266	0.0	54.4	50.4	
578	ROOY_100_0624	1.0	0.625	0.687	390	1.0	0.375	0.25	61.3	45.5	38.0	59.3	39.9	1.0	0.266	0.0	54.4	50.4	
579	R31Y_100_0624	1.0	0.375	0.375	1.0	0.375	0.375	61.2	40.1	35.6	53.7	41.6	9.2	0.0	0.15	0.0	49.8	60.7	
580	ROOY_100_0624	1.0	0.625	0.687	379	1.0	0.375	0.25	61.2	40.1	35.6	53.7	41.6	9.2	0.0	0.15	0.0	49.8	60.7
581	R31Y_100_0624	1.0	0.375	0.375	1.0	0.375	0.375	61.2	40.1	35.6	53.7	41.6	9.2	0.0	0.15	0.0	49.8	60.7	
582	B6OR_100_0624	1.0	0.625	0.687	367	1.0	0.375	0.684	64.3	44.9	23.4	50.8	27.5	1.0	0.0	0.183	45.5	71.8	
583	B6OR_100_0624	1.0	0.625	0.687	353	1.0	0.375	0.684	64.3	44.9	23.4	50.8	27.5	1.0	0.0	0.183	45.5	71.8	
584	B5OR_100_0624	1.0	0.625	0.687	341	1.0	0.375	0.685	64.5	45.6	17.4	48.1	11.4	1.0	0.0	0.183	45.5	71.8	
585	B5OR_100_0624	1.0	0.625	0.687	330	1.0	0.375	0.685	64.5	45.6	17.4	48.1	11.4	1.0	0.0	0.183	45.5	71.8	
586	R41Y_100_0874	1.0	0.5	0.0	0.5	0.0	0.5	48.1	46.1	41.6	44.3	21.4	41.6	1.0	0.0	0.016	46.0	75.5	
587	R18Y_100_0624	1.0	0.5	0.0	0.5	0.0	0.5	48.1	46.1	41.6	44.3	21.4	41.6	1.0	0.0	0.016	46.0	75.5	
588	ROOY_100_0504	1.0	0.5	0.5	70.5	35.4	32.4	41.9	32.3	0.0	0.5	70.5	35.4	0.0	0.0	0.0	0.016	46.0	75.5
589	R26Y_100_0504	1.0	0.5	0.75	376	1.0	0.5	0.616	70.6	36.0	17.6	40.1	26.1	1.0	0.0	0.233	45.6	72.1	
590	ROOY_100_0504	1.0	0.5	0.75	366	1.0	0.5	0.616	70.6	36.0	17.6	40.1	26.1	1.0	0.0	0.233	45.6	72.1	
591	B6IR_100_0504	1.0	0.5	0.75	344	1.0	0.5	0.883	70.7	38.6	4.0	38.8	59.8	1.0	0.0	0.0	0.233	45.6	72.1
592	B5OR_100_0504	1.0	0.5	0.75	390	1.0	0.5	0.883	70.7	38.6	4.0	38.8	59.8	1.0	0.0	0.0	0.233	45.6	72.1
593	R63Y_100_1004	1.0	0.625	0.0	1.0	0.0	0.5	44.1	69.4	0.0	0.5	44.1	69.4	0.0	0.0	0.0	0.233	45.6	72.1
594	R38Y_100_0874	1.0	0.875	0.562	65	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1	1.0	0.0	0.633	0.0	72.5	14.8
595	R50Y_100_0754	1.0	0.75	0.625	60	1.0	0.633	0.125	72.9	17.7	67.6	74.8	74.8	1.0	0.0	0.583	0.0	69.7	24.2
596	R38Y_100_0754	1.0	0.625	0.562	53	1.0	0.625	0.125	72.9	17.7	67.6	74.8	74.8	1.0	0.0	0.583	0.0	69.7	24.2
597	R23Y_100_0374	1.0	0.625	0.375	1.0	0.614	0.375	73.0	24.7	39.1	46.2	57.1	73.4	0.0	0.0	0.383	0.0	64.9	28.9
598	ROOY_100_0374	1.0	0.375	0.812	390	1.0	0.616	0.5	74.3	26.7	38.2	45.7	73.0	0.0	0.0	0.383	0.0	64.9	28.9
599	R18Y_100_0374	1.0	0.375	0.812	349	1.0	0.625	0.625	76.8	26.6	16.8	31.4	32.3	1.0	0.0	0.383	0.0	64.9	28.9
600	B63R_100_0374	1.0	0.375	0.812	349	1.0	0.625	0.625	76.8	26.6	16.8	31.4	32.3	1.0	0.0	0.383	0.0	64.9	28.9
601	B5OR_100_0374	1.0	0.375	0.812	330	1.0	0.625	0.625	76.8	26.6	16.8	31.4	32.3	1.0	0.0	0.383	0.0	64.9	28.9
602	R76Y_100_1004	1.0	0.75	0.0	1.0	0.0	0.625	0.0	77.0	28.6	4.4	29.0	8.9	1.0	0.0	0.683	45.9	76.4	
603	R73Y_100_0974	1.0	0.875	0.562	74	1.0	0.766	0.0	78.6	4.0	29.7	359.8	77.3	1.0	0.0	0.683	45.9	76.4	
604	R68Y_100_0754	1.0	0.75	0.625	71	1.0	0.766	0.125	79.4	6.0	72.6	72.9	85.2	1.0	0.0	0.683	45.9	76.4	
605	R61Y_100_0624	1.0	0.625	0.687	70.5	1.0	0.766	0.375	80.6	8.2	60.3	60.8	82.1	1.0	0.0	0.683	45.9	76.4	
606	R50Y_100_0504	1.0	0.75	0.5	0.0	0.0	0.75	0.5	80.2	14.4	34.3	37.2	67.1	1.0	0.0	0.683	45.9	76.4	
607	R31Y_100_0374	1.0	0.375	0.812	49	1.0	0.743	0.625	80.9	17.1	22.2	28.1	28.2	1.0	0.0	0.683	45.9	76.4	
608	ROOY_100_0254	1.0	0.75	0.625	1.0	0.75	0.75	83.0	1.0	20.9	32.3	1.0	0.0	0.0	0.0	0.683	45.9	76.4	
609	B5OR_100_0254	1.0	0.25	0.875	330	1.0	0.75	0.875	83.2	18.5	5.2	13.2	15.9	1.0	0.0	0.683	45.9	76.4	
610	R38Y_100_0124	1.0	0.875	0.562	82	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92.4	1.0	0.0	0.683	45.9	76.4	
611	R35Y_100_0754	1.0	0.875	0.562	81	1.0	0.883	0.125	84.6	-2.4	78.6	78.6	91.4	1.0	0.0	0.683	45.9	76.4	
612	R31Y_100_0624	1.0	0.625	0.687	79	1.0	0.883	0.375	85.6	-1.1	66.7	66.7	91.0	1.0	0.0	0.683	45.9	76.4	
613	R26Y_100_0504	1.0	0.875	0.562	76	1.0	0.883	0.5	87.5	0.0	44.3	34.6	89.4	1.0	0.0	0.683	45.9	76.4	
614	R23Y_100_0374	1.0	0.375	0.812	49	1.0	0.883	0.625	87.8	2.1	42.3	42.3	91.2	1.0	0.0	0.683	45.9	76.4	
615	R20Y_100_0254	1.0	0.875	0.562	70	1.0	0.883	0.75	87.9	0.0	44.3	34.6	89.4	1.0	0.0	0.683	45.9		

se lignende filer: <http://130.149.60.45/~farbmetrik/QN67/QN67.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN67/QN67LONP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 31/33

TUB-prøveplansje QN67; farbetoneplan: H_d^{*}=Y75G_d

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

[illegible]



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN67/QN67.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

1 f

[illegible]



TUB-material: code=rha4ta

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

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

TUB-prøveplansje QN67; f

ON670-7N 33/33-F

5-0033231-F0

[illegible]