

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

$H^*_{-} = G00B_{-}$

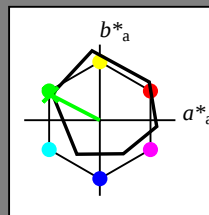
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

$H^*_{-} = G00B_{-}$

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):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100_

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

0.0 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

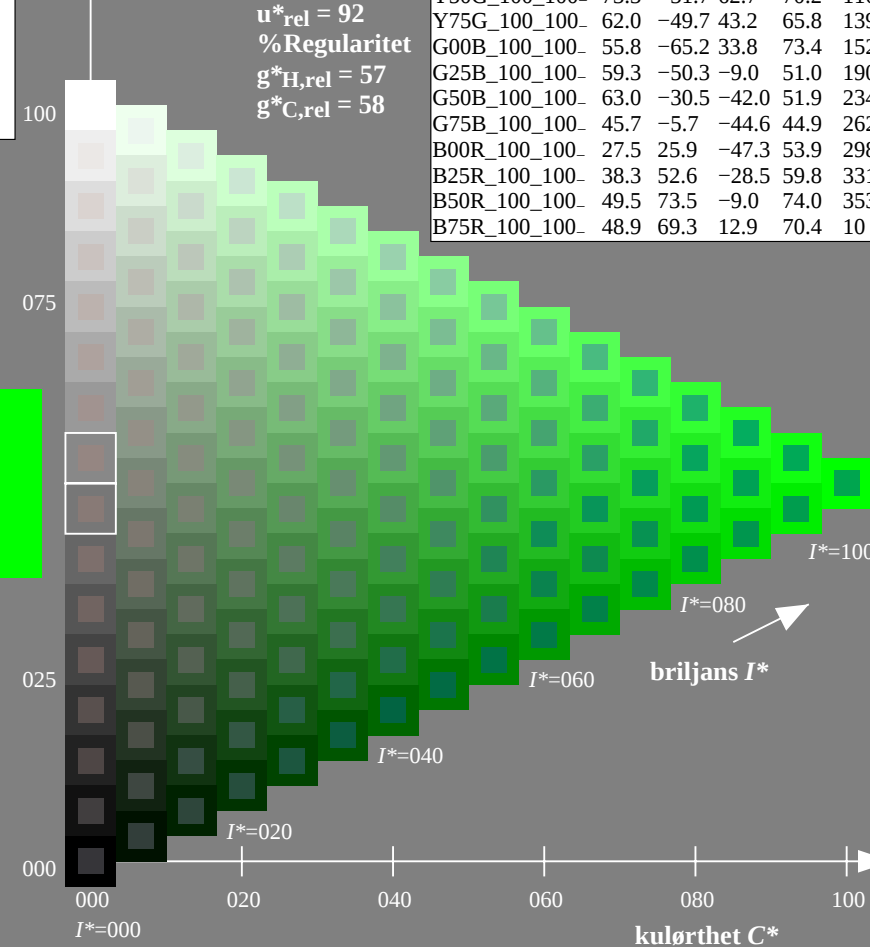
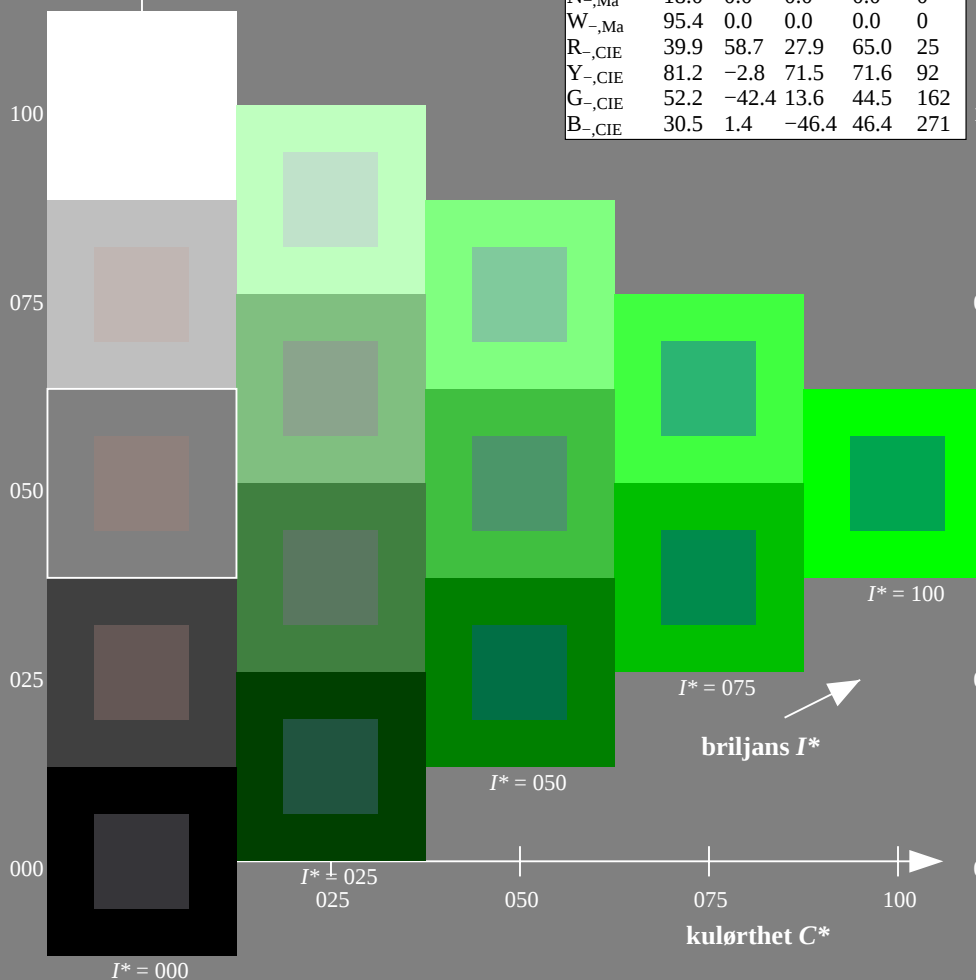
$u^*_{rel} = 92$

%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 $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

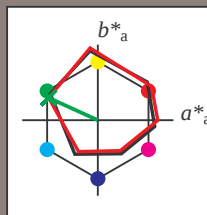
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G00B_d$

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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

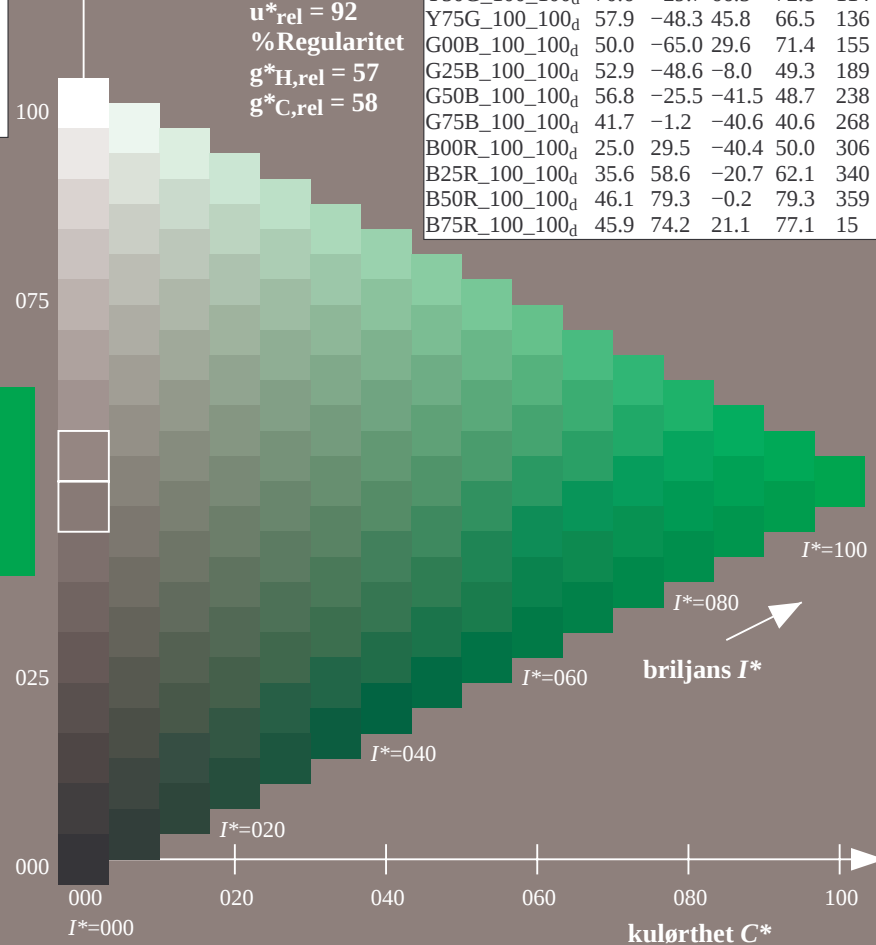
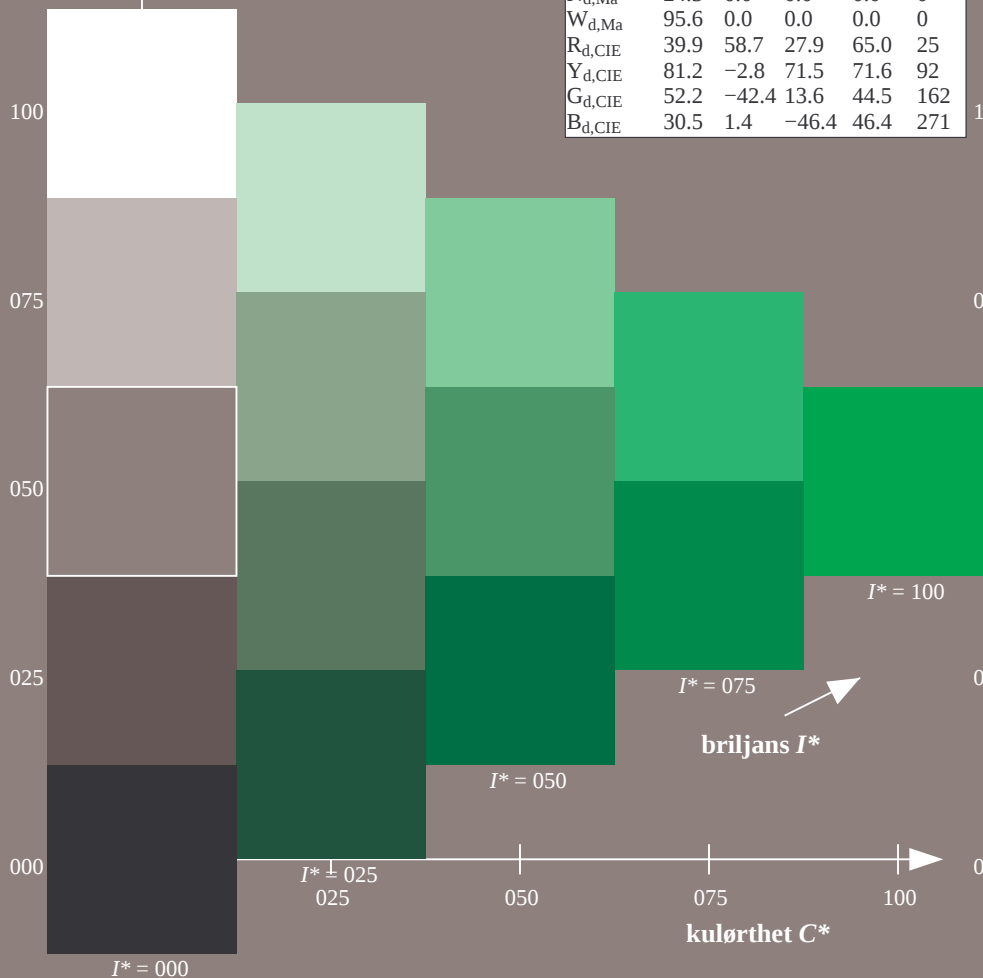
$u^*_{rel} = 92$

%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 QN77; farbetoneplan: $H^*_d=G00B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cm_y0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til cm_y0_d

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

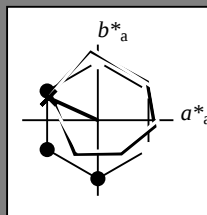
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G00B_d$

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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

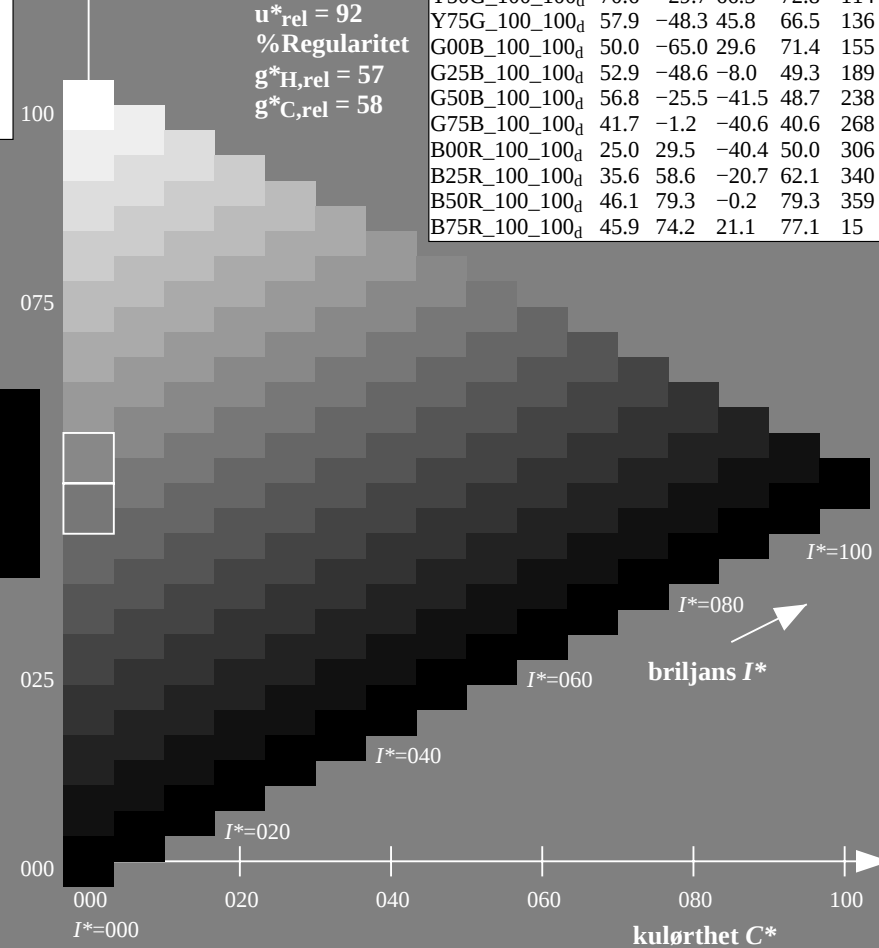
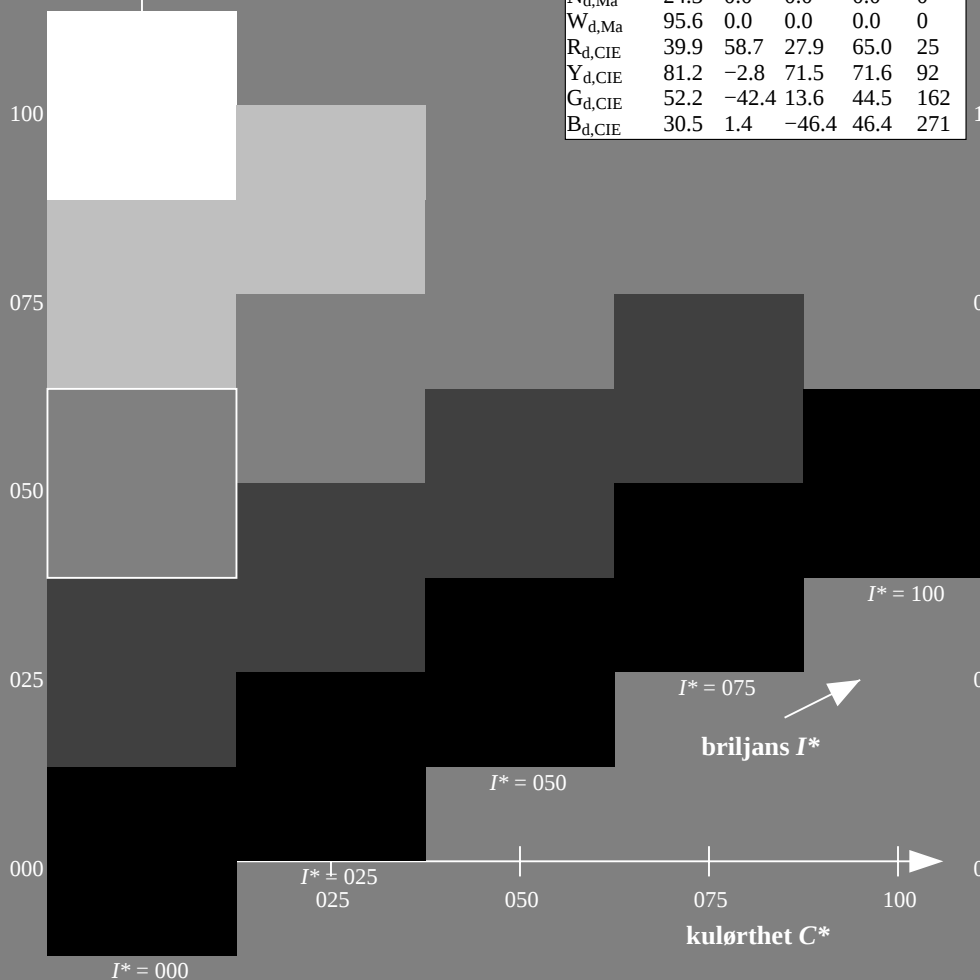
%Regularitet

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

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

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



5-003231-L0 QN770-70

TUB-prøveplansje QN77; farbetoneplan: $H^*_d=G00B_d$
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 $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

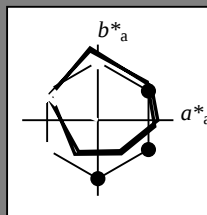
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G00B_d$

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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

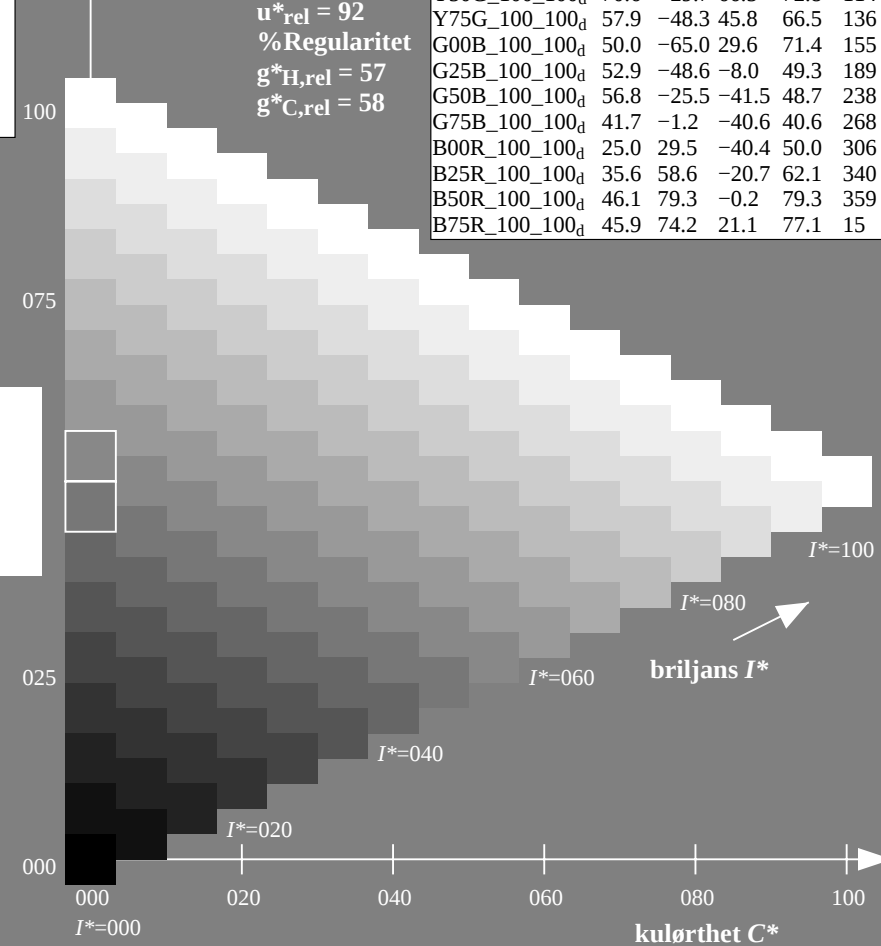
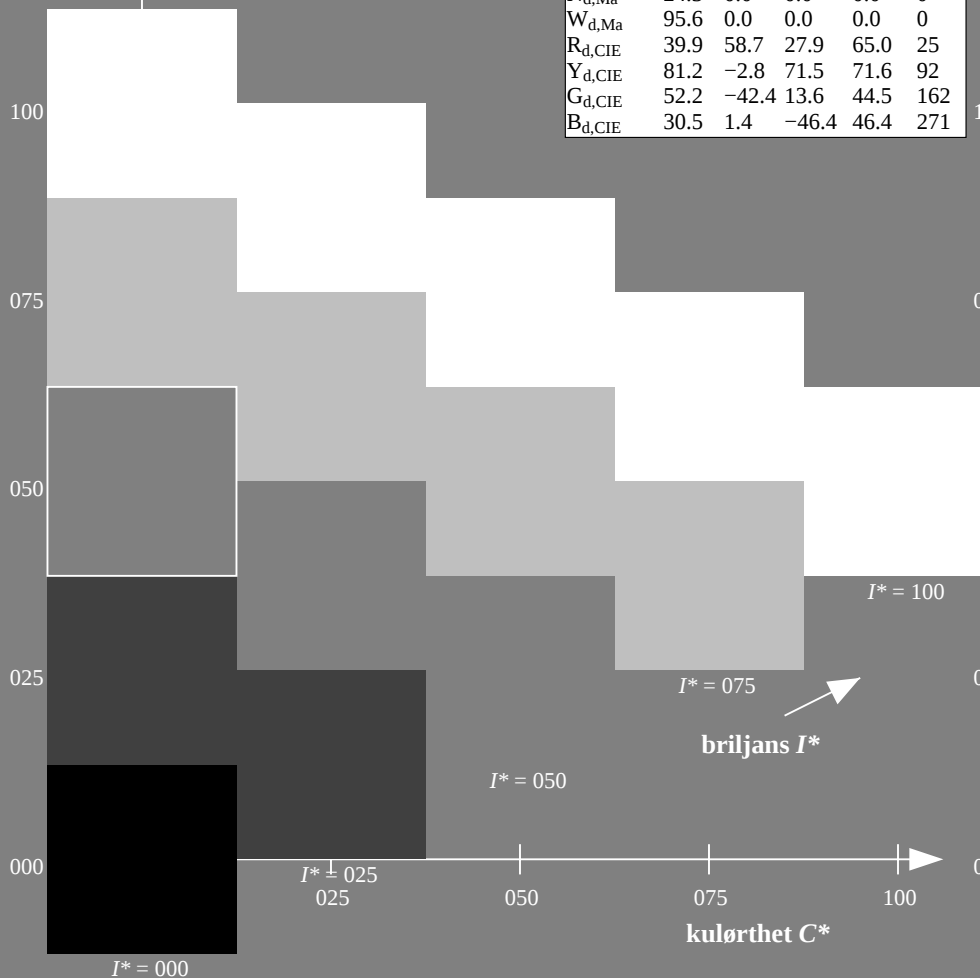
$u^*_{rel} = 92$

%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 QN77; farbetoneplan: $H^*_d=G00B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cm_y0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til cm_y0_d

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

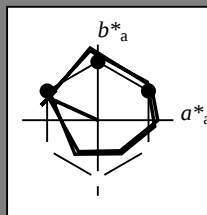
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G00B_d$

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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

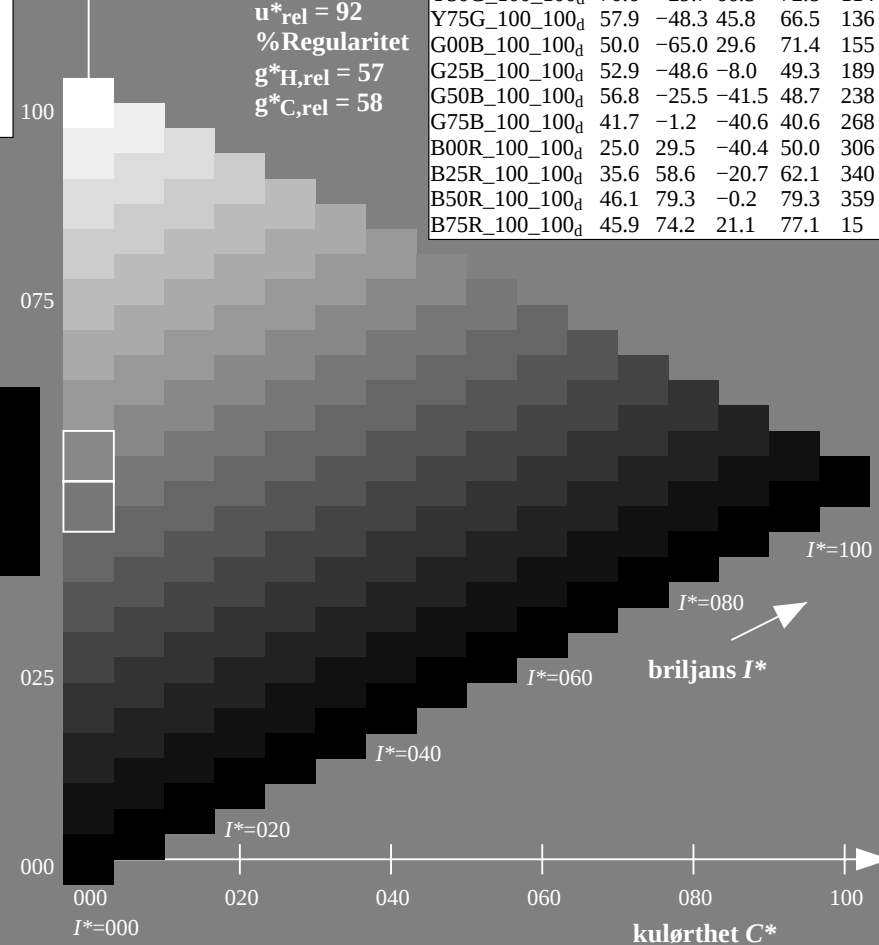
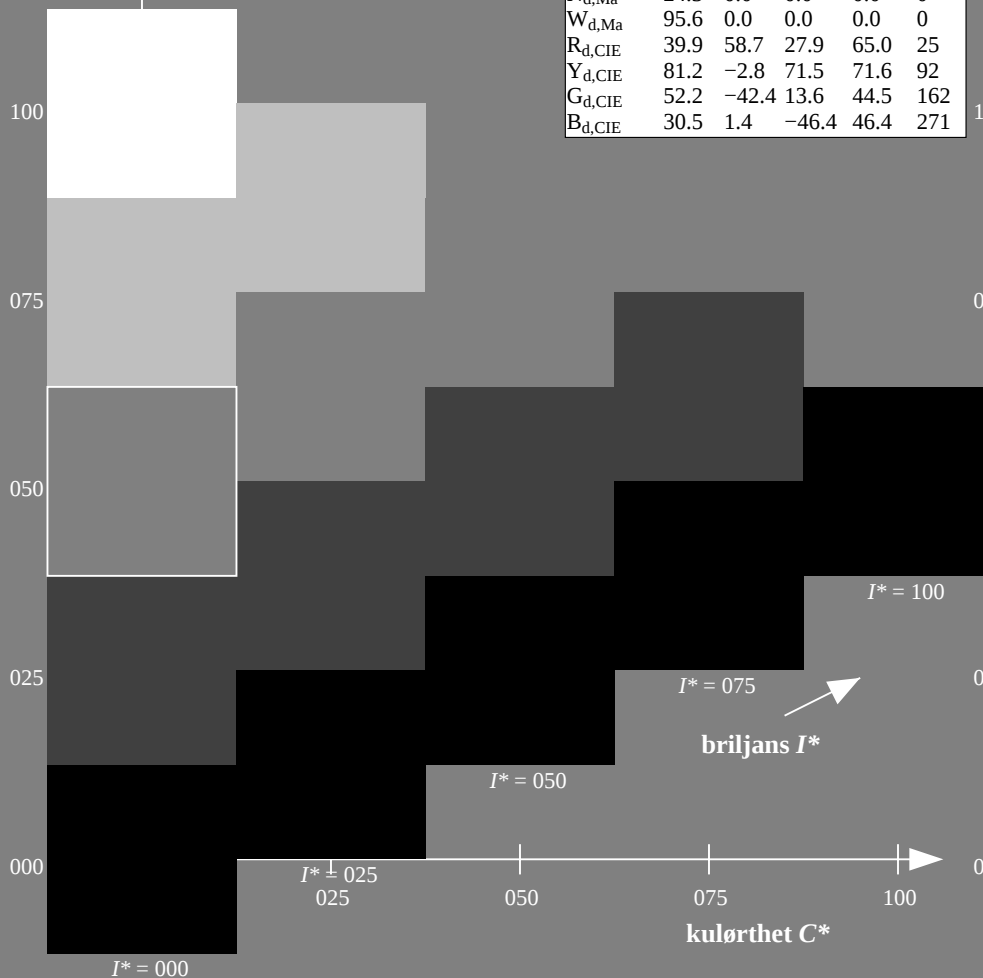
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

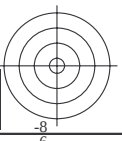
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	45.4	70.9	44.8	83.9	32
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5	45
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5	67
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0	96
$Y25G_{100_100d}$	81.2	-17.0	84.3	86.0	101
$Y50G_{100_100d}$	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



5-003431-L0 QN770-70

TUB-prøveplansje QN77; farbetoneplan: $H^*_d=G00B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cm_y0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til cm_y0_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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

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

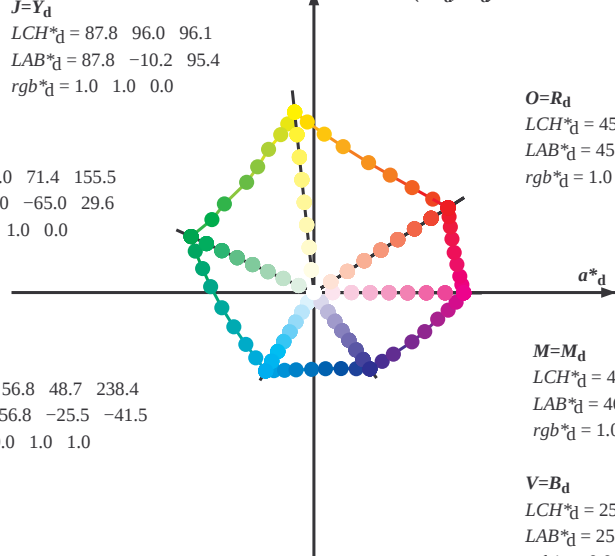
$L=G_d$

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

$C=C_d$

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

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

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

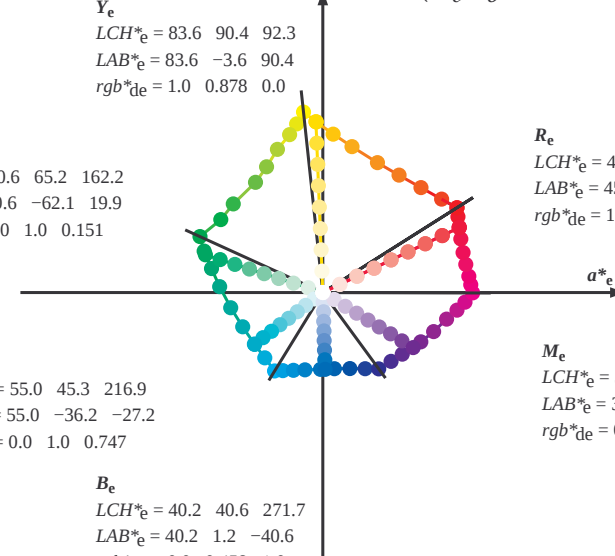
C_e

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

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

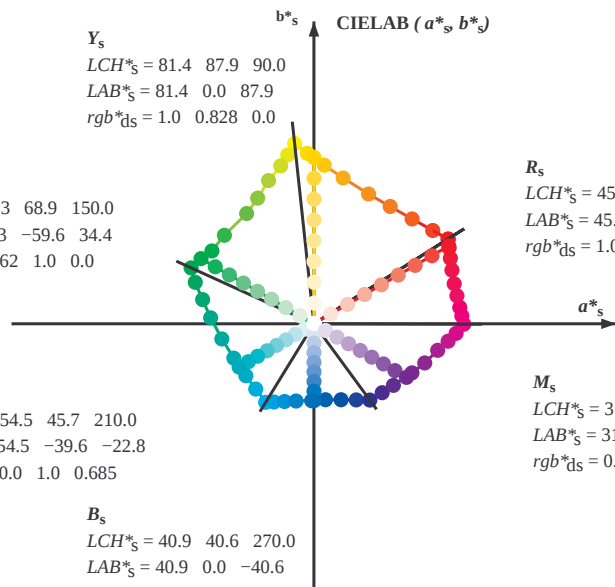
$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

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)

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

5-003631-L0

QN770-70

$LAB^*_{La0}, YN=0\%, XYZ_{Znw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

TUB-prøveplansje QN77; farbetoneplan: $H^*_d=G00B_d$
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 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* 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	45.4	70.9	44.8	83.9	32.3	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	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	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	46.8	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	68.6	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	0.494	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	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	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	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	86.7	-11.4	93.5	94.2	97
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	77.8	-21.2	79.4	82.2	105
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	-41.1	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																	

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* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd64M	rgb* ds	rgb* de											
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	48.5	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

QN770-70

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 QN77; farbetoneplan: H*d=G00Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

5-003831-F0

TUB registrering: 20150701-QN77/QN77L0NP.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 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	dex361Mi (x=LabCh)
32	30	25	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32	1.0 0.0 0.096 45.5 71.4 41.2 82.4 30	1.0 0.0 0.0	1.0 0.0 0.255 45.7 72.2 34.4 80.0 25	1.0 0.0 0.0	0.0
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4 33	1.0 0.0 0.055 45.5 71.2 42.8 83.1 31	1.0 0.017 0.0	1.0 0.0 0.218 45.6 72.0 36.1 80.6 26	1.0 0.017 0.0	
33	32	27	1.0 0.033 0.0	46.3 68.8 46.1 82.8 33	1.0 0.0 0.013 45.5 71.0 44.4 83.7 32	1.0 0.033 0.0	1.0 0.0 0.18 45.6 71.8 37.7 81.1 27	1.0 0.033 0.0	
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3 34	1.0 0.015 0.0 45.9 70.0 45.5 83.5 33	1.0 0.05 0.0	1.0 0.0 0.142 45.6 71.6 39.4 81.7 28	1.0 0.05 0.0	
35	34	29	1.0 0.066 0.0	47.3 66.6 47.4 81.8 35	1.0 0.036 0.0 46.5 68.6 46.3 82.8 34	1.0 0.067 0.0	1.0 0.0 0.099 45.5 71.4 41.1 82.4 29	1.0 0.067 0.0	
36	35	31	1.0 0.083 0.0	47.7 65.5 48.0 81.2 36	1.0 0.057 0.0 47.1 67.3 47.1 82.1 35	1.0 0.083 0.0	1.0 0.0 0.053 45.5 71.2 42.9 83.1 31	1.0 0.083 0.0	
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7 36	1.0 0.079 0.0 47.6 65.9 47.9 81.4 36	1.0 0.1 0.0	1.0 0.0 0.006 45.5 71.0 44.6 83.8 32	1.0 0.1 0.0	
37	37	33	1.0 0.116 0.0	48.6 63.3 49.1 80.2 37	1.0 0.1 0.0 48.2 64.5 48.6 80.7 37	1.0 0.117 0.0	1.0 0.021 0.0 46.0 69.6 45.7 83.3 33	1.0 0.117 0.0	
38	38	34	1.0 0.133 0.0	49.2 62.1 49.8 79.6 38	1.0 0.121 0.0 48.8 63.1 49.3 80.1 38	1.0 0.133 0.0	1.0 0.044 0.0 46.7 68.1 46.6 82.5 34	1.0 0.133 0.0	
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1 39	1.0 0.137 0.0 49.4 61.8 50.1 79.6 39	1.0 0.15 0.0	1.0 0.068 0.0 47.4 66.6 47.5 81.8 35	1.0 0.15 0.0	
41	40	36	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41	1.0 0.151 0.0 49.9 60.6 50.9 79.1 40	1.0 0.167 0.0	1.0 0.092 0.0 48.0 65.0 48.3 81.0 36	1.0 0.167 0.0	
42	41	37	1.0 0.183 0.0	51.1 57.8 52.5 78.1 42	1.0 0.166 0.0 50.5 59.4 51.6 78.7 41	1.0 0.183 0.0	1.0 0.116 0.0 48.7 63.5 49.1 80.2 37	1.0 0.183 0.0	
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5 43	1.0 0.18 0.0 51.0 58.1 52.3 78.2 42	1.0 0.2 0.0	1.0 0.135 0.0 49.3 62.0 49.9 79.6 38	1.0 0.2 0.0	
44	43	39	1.0 0.216 0.0	52.4 54.9 54.0 77.0 44	1.0 0.194 0.0 51.6 56.9 53.0 77.8 43	1.0 0.217 0.0	1.0 0.151 0.0 49.9 60.7 50.8 79.1 39	1.0 0.217 0.0	
45	44	41	1.0 0.233 0.0	53.0 53.4 54.8 76.5 45	1.0 0.209 0.0 52.1 55.6 53.7 77.3 44	1.0 0.233 0.0	1.0 0.167 0.0 50.5 59.3 51.7 78.6 41	1.0 0.233 0.0	
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46	1.0 0.223 0.0 52.7 54.4 54.4 76.9 45	1.0 0.25 0.0	1.0 0.183 0.0 51.1 57.9 52.5 78.1 42	1.0 0.25 0.0	
48	46	43	1.0 0.266 0.0	54.4 50.4 56.5 75.7 48	1.0 0.237 0.0 53.2 53.1 55.0 76.4 46	1.0 0.267 0.0	1.0 0.198 0.0 51.7 56.5 53.2 77.6 43	1.0 0.267 0.0	
49	47	44	1.0 0.283 0.0	55.1 48.9 57.4 75.4 49	1.0 0.251 0.0 53.7 51.8 55.6 76.0 47	1.0 0.283 0.0	1.0 0.214 0.0 52.3 55.1 54.0 77.1 44	1.0 0.283 0.0	
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2 50	1.0 0.264 0.0 54.3 50.7 56.3 75.8 48	1.0 0.3 0.0	1.0 0.23 0.0 52.9 53.7 54.7 76.6 45	1.0 0.3 0.0	
52	49	46	1.0 0.316 0.0	56.6 45.8 59.2 74.9 52	1.0 0.276 0.0 54.8 49.6 57.1 75.6 49	1.0 0.317 0.0	1.0 0.246 0.0 53.5 52.3 55.4 76.1 46	1.0 0.317 0.0	
53	50	47	1.0 0.333 0.0	57.3 44.2 60.1 74.6 53	1.0 0.288 0.0 55.4 48.5 57.8 75.4 50	1.0 0.333 0.0	1.0 0.261 0.0 54.2 51.0 56.2 75.9 47	1.0 0.333 0.0	
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4 54	1.0 0.301 0.0 55.9 47.3 58.5 75.2 51	1.0 0.35 0.0	1.0 0.274 0.0 54.8 49.8 57.0 75.6 48	1.0 0.35 0.0	
56	52	49	1.0 0.366 0.0	58.8 41.1 61.7 74.1 56	1.0 0.313 0.0 56.5 46.2 59.1 75.0 52	1.0 0.367 0.0	1.0 0.288 0.0 55.4 48.5 57.8 75.4 49	1.0 0.367 0.0	
57	53	51	1.0 0.383 0.0	59.5 39.5 62.5 74.0 57	1.0 0.326 0.0 57.0 45.0 59.8 74.8 53	1.0 0.383 0.0	1.0 0.302 0.0 56.0 47.2 58.5 75.2 51	1.0 0.383 0.0	
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1 59	1.0 0.338 0.0 57.6 43.9 60.4 74.6 54	1.0 0.4 0.0	1.0 0.316 0.0 56.6 45.9 59.3 75.0 52	1.0 0.4 0.0	
60	55	53	1.0 0.416 0.0	61.0 36.6 64.5 74.1 60	1.0 0.35 0.0 58.1 42.7 61.0 74.4 55	1.0 0.417 0.0	1.0 0.33 0.0 57.2 44.6 60.0 74.8 53	1.0 0.417 0.0	
61	56	54	1.0 0.433 0.0	61.8 35.1 65.4 74.2 61	1.0 0.363 0.0 58.6 41.5 61.5 74.2 56	1.0 0.433 0.0	1.0 0.343 0.0 57.8 43.3 60.6 74.5 54	1.0 0.433 0.0	
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3 63	1.0 0.375 0.0 59.2 40.3 62.1 74.0 57	1.0 0.45 0.0	1.0 0.357 0.0 58.4 42.0 61.3 74.3 55	1.0 0.45 0.0	
64	58	56	1.0 0.466 0.0	63.3 32.0 67.1 74.4 64	1.0 0.387 0.0 59.8 39.3 62.8 74.1 58	1.0 0.467 0.0	1.0 0.371 0.0 59.0 40.7 61.9 74.1 56	1.0 0.467 0.0	
65	59	57	1.0 0.483 0.0	64.1 30.5 67.9 74.4 65	1.0 0.4 0.0 60.3 38.2 63.5 74.1 59	1.0 0.483 0.0	1.0 0.385 0.0 59.6 39.5 62.7 74.1 57	1.0 0.483 0.0	
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67	1.0 0.412 0.0 60.9 37.1 64.2 74.2 60	1.0 0.5 0.0	1.0 0.398 0.0 60.3 38.3 63.5 74.1 58	1.0 0.5 0.0	
68	61	60	1.0 0.516 0.0	65.8 27.2 69.9 75.0 68	1.0 0.424 0.0 61.4 36.0 64.9 74.2 61	1.0 0.517 0.0	1.0 0.412 0.0 60.9 37.1 64.2 74.2 60	1.0 0.517 0.0	
70	62	61	1.0 0.533 0.0	66.8 25.5 71.1 75.6 70	1.0 0.436 0.0 62.0 34.9 65.6 74.3 62	1.0 0.533 0.0	1.0 0.426 0.0 61.5 35.8 65.0 74.2 61	1.0 0.533 0.0	
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1 71	1.0 0.449 0.0 62.6 33.7 66.2 74.3 63	1.0 0.55 0.0	1.0 0.439 0.0 62.1 34.6 65.7 74.3 62	1.0 0.55 0.0	
73	64	63	1.0 0.566 0.0	68.7 22.0 73.5 76.7 73	1.0 0.461 0.0 63.1 32.6 66.9 74.4 64	1.0 0.567 0.0	1.0 0.453 0.0 62.8 33.3 66.4 74.3 63	1.0 0.567 0.0	
74	65	64	1.0 0.583 0.0	69.7 20.2 74.6 77.3 74	1.0 0.473 0.0 63.7 31.5 67.5 74.4 65	1.0 0.583 0.0	1.0 0.467 0.0 63.4 32.1 67.1 74.4 64	1.0 0.583 0.0	
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8 76	1.0 0.486 0.0 64.2 30.3 68.0 74.5 66	1.0 0.6 0.0	1.0 0.48 0.0 64.0 30.8 67.8 74.5 65	1.0 0.6 0.0	
77	67	66	1.0 0.616 0.0	71.6 16.4 76.6 78.4 77	1.0 0.498 0.0 64.8 29.1 68.6 74.5 67	1.0 0.617 0.0	1.0 0.494 0.0 64.6 29.5 68.4 74.5 66	1.0 0.617 0.0	
79	68	67	1.0 0.633 0.0	72.5 14.8 77.6 79.0 79	1.0 0.509 0.0 65.4 28.0 69.4 74.8 68	1.0 0.633 0.0	1.0 0.507 0.0 65.3 28.2 69.2 74.8 67	1.0 0.633 0.0	
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80	1.0 0.52 0.0 66.1 26.9 70.2 75.2 69	1.0 0.65 0.0	1.0 0.519 0.0 66.0 27.0 70.1 75.2 68	1.0 0.65 0.0	
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81	1.0 0.531 0.0 66.7 25.8 71.0 75.6 70	1.0 0.667 0.0	1.0 0.531 0.0 66.7 25.8 71.0 75.6 70	1.0 0.667 0.0	
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82	1.0 0.542 0.0 67.3 24.7 71.8 75.9 71	1.0 0.683 0.0	1.0 0.543 0.0 67.4 24.6 71.9 76.0 71	1.0 0.683 0.0	
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83	1.0 0.553 0.0 67.9 23.6 72.6 76.3 72	1.0 0.7 0.0	1.0 0.555 0.0 68.1 23.3 72.8 76.4 72	1.0 0.7 0.0	
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84	1.0 0.564 0.0 68.6 22.4 73.3 76.6 73	1.0 0.717 0.0	1.0 0.568 0.0 68.8 22.0 73.6 76.8 73	1.0 0.717 0.0	
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85	1.0 0.574 0.0 69.2 21.2 74.0 77.0 74	1.0 0.733 0.0	1.0 0.58 0.0 69.5 20.6 74.4 77.2 74	1.0 0.733 0.0	
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86	1.0 0.585 0.0 69.8 20.0 74.7 77.4 75	1.0 0.75 0.0	1.0 0.592 0.0 70.2 19.3 75.2 77.6 75	1.0 0.75 0.0	

5-003931-L0

QN770-70

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 10/33

TUB-prøveplansje QN77; farbetoneplan: H*d=G00Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

5-003931-F0

Data til maksimalfargen M i 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}	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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	1.0	0.983 1.0 0.0		
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	1.0	0.967 1.0 0.0		
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	1.0	0.95 1.0 0.0		
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933 1.0 0.0		
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	1.0	0.917 1.0 0.0		
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	1.0	0.9 1.0 0.0		
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	1.0	0.883 1.0 0.0		
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	1.0	0.867 1.0 0.0		
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	1.0	0.85 1.0 0.0		
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	1.0	0.833 1.0 0.0		
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	1.0	0.817 1.0 0.0		
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	1.0	0.8 1.0 0.0		
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	1.0	0.783 1.0 0.0		
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	1.0	0.767 1.0 0.0		
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	1.0	0.75 1.0 0.0		
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	1.0	0.733 1.0 0.0		
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	1.0	0.717 1.0 0.0		
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	1.0	0.7 1.0 0.0		
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	1.0	0.683 1.0 0.0		
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	1.0	0.667 1.0 0.0		
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	1.0	0.65 1.0 0.0		
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	1.0	0.633 1.0 0.0		
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	1.0	0.617 1.0 0.0		
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	1.0	0.6 1.0 0.0		
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	1.0	0.583 1.0 0.0		
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	1.0	0.567 1.0 0.0		
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	1.0	0.55 1.0 0.0		
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	1.0	0.533 1.0 0.0		
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	1.0	0.517 1.0 0.0		
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	1.0	0.5 1.0 0.0		

5-0031031-L0 QN770-70 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 QN77; farbetoneplan: H*d=G00Bd
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: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Target value in LabCh										Target value in LabCh										Target value in LabCh										Target value in LabCh									
Lab	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*	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							

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBCM: $h_{ab} = -22.3, 96.1, 155.5, 228.4, 206.2, 350.8$; seks fargetonevinkler til elementfargene RYGBCM: $h_{ab} = -25.5, 92.2, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-0031231-L0	QN770-70	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 QN77; farbetoneplan: $H^*_d=G00B_d$
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

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

output: Offset standard print; separation cmv0*, D65, side 13/33

TUB registrering: 20150701-QN77/QN77L0NP.PDF / PS TUB-
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rha4ta

Data til maksimalfargen M i 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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	0.966	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	0.916	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	0.866	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	0.816	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	0.766	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	0.716	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	0.666	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	0.616	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	0.566	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	0.516	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	0.466	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	0.416	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	0.366	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	0.316	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	0.266	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 QN770-70 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 QN77; farbetoneplan: $H^*_d=G00B_d$
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-QN77/QN77L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=ha4ta

Data til maksimalfargen M i 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)				$rgb^*_{ds361Mi}$				$LAB^*_{ds361Mi}$ (x=LabCh)				$rgb^*_{dd361Mi}$				$rgb^*_{de361Mi}$				$LAB^*_{dex361Mi}$ (x=LabCh)				$rgb^*_{dd361Mi}$			
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	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	0.641	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	0.624	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	0.613	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	0.602	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	0.591	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	0.58	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	0.569	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	0.558	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	0.547	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	0.536	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	0.525	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	0.514	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	0.503	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	0.491	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	B_d	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	B_s	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271	B_e	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	0.467	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	0.455	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	0.443	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	0.431	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	0.419	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	0.407	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	0.395	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	0.383	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	0.371	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	0.36	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	0.348	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	0.337	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	0.326	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	0.314	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	0.303	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	0.291	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	0.28	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	0.269	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	0.257	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	0.245	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	0.232	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	0.219	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	0.205	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	0.192	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	0.179	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	0.166	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																													

5-0031431-L0 QN770-70 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 QN77; farbetoneplan: $H^*_d=G00B_d$
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 15/33

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

5-0031531-L0 QN770-70 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 QN77; farbetoneplan: H*d=G00Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

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

5-0031531-F0

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	rgb* dd361Mi	rgb* dd361Mi																			
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	0.571	0.0	1.0	37.0	62.6	-17.0	64.9	344	1.0	0.0	0.717
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	0.587	0.0	1.0	37.3	63.5	-16.1	65.5	345	1.0	0.0	0.7
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	0.603	0.0	1.0	37.7	64.3	-15.2	66.1	346	1.0	0.0	0.683
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	0.619	0.0	1.0	38.0	65.2	-14.3	66.7	347	1.0	0.0	0.667
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	0.641	0.0	1.0	38.6	66.2	-13.4	67.6	348	1.0	0.0	0.65
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	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349	1.0	0.0	0.633
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	0.692	0.0	1.0	40.1	68.5	-11.5	69.5	350	1.0	0.0	0.617
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	0.717	0.0	1.0	40.9	69.6	-10.5	70.4	351	1.0	0.0	0.6
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	0.743	0.0	1.0	41.6	70.7	-9.5	71.4	352	1.0	0.0	0.583
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	0.774	0.0	1.0	42.3	71.9	-8.4	72.4	353	1.0	0.0	0.567
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	0.807	0.0	1.0	42.9	73.0	-7.3	73.3	354	1.0	0.0	0.55
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	0.84	0.0	1.0	43.6	74.1	-6.2	74.3	355	1.0	0.0	0.533
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	0.873	0.0	1.0	44.2	75.1	-5.0	75.3	356	1.0	0.0	0.517
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	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	357	1.0	0.0	0.5
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	0.771	0.0	1.0	42.2	71.8	-8.5	72.3	353	1.0	0.0	0.483
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	0.81	0.0	1.0	43.0	73.1	-7.2	73.4	354	1.0	0.0	0.467
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	0.849	0.0	1.0	43.8	74.4	-5.9	74.6	355	1.0	0.0	0.45
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	0.887	0.0	1.0	44.4	75.6	-4.5	75.8	356	1.0	0.0	0.433
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	0.925	0.0	1.0	45.0	76.9	-3.1	77.0	357	1.0	0.0	0.417
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	0.963	0.0	1.0	45.6	78.1	-1.6	78.1	358	1.0	0.0	0.4
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	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359	1.0	0.0	0.383
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	1.0	0.0	0.956	46.1	79.0	1.3	79.0	360	1.0	0.0	0.367
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	1.0	0.0	0.912	46.0	78.6	2.9	78.7	362	1.0	0.0	0.35
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	1.0	0.0	0.869	46.0	78.2	4.4	78.3	363	1.0	0.0	0.333
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	1.0	0.0	0.828	46.0	77.9	5.9	78.1	364	1.0	0.0	0.317
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	1.0	0.0	0.786	46.0	77.5	7.4	77.9	365	1.0	0.0	0.3
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	1.0	0.0	0.746	46.0	77.1	8.8	77.7	366	1.0	0.0	0.283
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	1.0	0.0	0.717	46.0	76.8	10.3	77.5	367	1.0	0.0	0.267
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	1.0	0.0	0.687	46.0	76.5	11.8	77.4	368	1.0	0.0	0.25
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	1.0	0.0	0.658	46.0	76.1	13.3	77.2	369	1.0	0.0	0.233
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	1.0	0.0	0.628	46.0	75.7	14.7	77.1	370	1.0	0.0	0.217
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	1.0	0.0	0.599	46.0	75.4	16.2	77.1	372	1.0	0.0	0.2
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	1.0	0.0	0.57	46.0	75.1	17.6	77.1	373	1.0	0.0	0.183
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	1.0	0.0	0.541	45.9	74.8	19.1	77.2	374	1.0	0.0	0.167
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	1.0	0.0	0.512	45.9	74.4	20.6	77.2	375	1.0	0.0	0.15
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	1.0	0.0	0.485	45.9	74.1	22.0	77.3	376	1.0	0.0	0.133
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	1.0	0.0	0.459	45.9	73.9	23.6	77.6	377	1.0	0.0	0.117
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	1.0	0.0	0.433	45.9	73.6	25.1	77.8	378	1.0	0.0	0.1
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	1.0	0.0	0.406	45.9	73.4	26.6	78.0	379	1.0	0.0	0.083
390																																



se lignende filer: <http://130.149.60.45/~farbmetrik/QN77/QN77.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 QN77; fart
langer og fargeavstanden A E*,

TUB-prøveplansje QN77; farbetoneplan: $H_d^* = G00B_d$

input: $rgb/cmyk - > rgb_d$

output: overføring til $cmy0_d$

farger og fargeavstander: ΔE^*

[illegible]

http://130.149.60.45/~farbmetrik/QN77/QN77L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 25/33

n	H* _{CMYd}	rgb _{CMYd}	Lab _{CMYd}	LabCH _{CMYd}	rgb [*] CMYd	LabCH [*] CMYd	DF [*] CMYd	rgb [*] CMYd	LabCH [*] CMYd	DF [*] CMYd	rgb [*] CMYd	LabCH [*] CMYd
405	R00Y.062.062a	0.625 0.0 0.0	0.625 0.625 0.312	370	0.625 0.0 0.0	37.2	28.6	0.625 0.0 0.0	37.2	28.6	0.625 0.0 0.0	37.2
406	R00Y.062.062a	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.114	37.6	28.4	0.625 0.0 0.114	37.6	28.4	0.625 0.0 0.114	37.6
407	R00Y.062.062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	37.7	24.6	0.625 0.0 0.239	37.7	24.6	0.625 0.0 0.239	37.7
408	B60R.062.062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	37.8	19.5	0.625 0.0 0.385	37.8	19.5	0.625 0.0 0.385	37.8
409	B59R.062.062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	37.8	13.0	0.625 0.0 0.51	37.8	13.0	0.625 0.0 0.51	37.8
410	B59R.062.062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	37.9	6.5	0.625 0.0 0.625	37.9	6.5	0.625 0.0 0.625	37.9
411	B42R.062.062a	0.625 0.0 0.875	0.625 0.625 0.312	321	0.637 0.0 0.75	38.9	1.1	0.637 0.0 0.75	38.9	1.1	0.637 0.0 0.75	38.9
412	B36R.062.062a	0.625 0.0 1.0	0.625 0.625 0.312	314	0.641 0.0 0.875	39.2	0.0	0.641 0.0 0.875	39.2	0.0	0.641 0.0 0.875	39.2
413	B31R.100.100a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.633 0.0 1.0	38.3	0.0	0.633 0.0 1.0	38.3	0.0	0.633 0.0 1.0	38.3
414	R00Y.062.062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	41.1	36.1	0.625 0.114 0.0	41.1	36.1	0.625 0.114 0.0	41.1
415	R00Y.062.062a	0.625 0.125 0.125	0.625 0.625 0.312	390	0.625 0.125 0.125	43.8	35.0	0.625 0.125 0.125	43.8	35.0	0.625 0.125 0.125	43.8
416	R26Y.062.050a	0.625 0.125 0.25	0.625 0.625 0.312	376	0.625 0.125 0.241	43.9	36.4	0.625 0.125 0.241	43.9	36.4	0.625 0.125 0.241	43.9
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	0.625 0.125 0.375	44.0	37.1	0.625 0.125 0.375	44.0
418	B61R.062.050a	0.625 0.125 0.5	0.625 0.625 0.312	344	0.625 0.125 0.508	44.0	38.6	0.625 0.125 0.508	44.0	38.6	0.625 0.125 0.508	44.0
419	B59R.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	0.625 0.125 0.625	44.1	39.6	0.625 0.125 0.625	44.1
420	B40R.062.050a	0.625 0.125 0.75	0.625 0.625 0.312	330	0.635 0.125 0.75	44.1	40.4	0.635 0.125 0.75	44.1	40.4	0.635 0.125 0.75	44.1
421	B34R.062.050a	0.625 0.125 0.875	0.625 0.625 0.312	315	0.637 0.125 0.875	44.8	51.0	0.637 0.125 0.875	44.8	51.0	0.637 0.125 0.875	44.8
422	B29R.100.067a	0.625 0.125 1.0	0.625 0.625 0.312	53	0.625 0.129 0.0	46.3	24.7	0.625 0.129 0.0	46.3	24.7	0.625 0.129 0.0	46.3
423	R23Y.062.050a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.241 0.0	47.6	26.7	0.625 0.241 0.0	47.6	26.7	0.625 0.241 0.0	47.6
424	R23Y.062.050a	0.625 0.25 0.125	0.625 0.625 0.312	390	0.625 0.25 0.125	50.1	26.6	0.625 0.25 0.125	50.1	26.6	0.625 0.25 0.125	50.1
425	R00Y.062.037a	0.625 0.25 0.25	0.625 0.625 0.312	371	0.625 0.25 0.25	50.2	27.2	0.625 0.25 0.25	50.2	27.2	0.625 0.25 0.25	50.2
426	R00Y.062.037a	0.625 0.25 0.375	0.625 0.625 0.312	349	0.625 0.25 0.375	50.3	28.6	0.625 0.25 0.375	50.3	28.6	0.625 0.25 0.375	50.3
427	B60R.062.037a	0.625 0.25 0.5	0.625 0.625 0.312	349	0.625 0.25 0.506	50.3	29.6	0.625 0.25 0.506	50.3	29.6	0.625 0.25 0.506	50.3
428	B59R.062.037a	0.625 0.25 0.625	0.625 0.625 0.312	340	0.625 0.25 0.625	50.3	30.8	0.625 0.25 0.625	50.3	30.8	0.625 0.25 0.625	50.3
429	B36R.062.037a	0.625 0.25 0.875	0.625 0.625 0.312	316	0.633 0.25 0.875	51.0	35.8	0.633 0.25 0.875	51.0	35.8	0.633 0.25 0.875	51.0
430	B31R.100.074a	0.625 0.25 1.0	0.625 0.625 0.312	300	0.635 0.25 1.0	50.6	36.4	0.635 0.25 1.0	50.6	36.4	0.635 0.25 1.0	50.6
431	B26Y.062.025a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.375 0.0	53.9	10.4	0.625 0.375 0.0	53.9	10.4	0.625 0.375 0.0	53.9
432	B59R.062.025a	0.625 0.375 0.125	0.625 0.625 0.312	67	0.625 0.375 0.125	53.5	14.4	0.625 0.375 0.125	53.5	14.4	0.625 0.375 0.125	53.5
433	B59R.062.025a	0.625 0.375 0.25	0.625 0.625 0.312	390	0.625 0.375 0.25	54.2	17.1	0.625 0.375 0.25	54.2	17.1	0.625 0.375 0.25	54.2
434	R31Y.062.037a	0.625 0.375 0.375	0.625 0.625 0.312	390	0.625 0.375 0.375	56.3	19.8	0.625 0.375 0.375	56.3	19.8	0.625 0.375 0.375	56.3
435	R00Y.062.025a	0.625 0.375 0.5	0.625 0.625 0.312	360	0.625 0.375 0.5	56.4	18.2	0.625 0.375 0.5	56.4	18.2	0.625 0.375 0.5	56.4
436	B59R.062.025a	0.625 0.375 0.625	0.625 0.625 0.312	353	0.625 0.375 0.625	56.5	19.8	0.625 0.375 0.625	56.5	19.8	0.625 0.375 0.625	56.5
437	B59R.062.025a	0.625 0.375 0.875	0.625 0.625 0.312	331	0.631 0.375 0.875	56.7	25.3	0.631 0.375 0.875	56.7	25.3	0.631 0.375 0.875	56.7
438	B34R.062.037a	0.625 0.375 1.0	0.625 0.625 0.312	293	0.614 0.375 1.0	56.4	32.7	0.614 0.375 1.0	56.4	32.7	0.614 0.375 1.0	56.4
439	B25R.062.037a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.506 0.0	60.1	2.1	0.625 0.506 0.0	60.1	2.1	0.625 0.506 0.0	60.1
440	R81Y.062.024a	0.625 0.5 0.125	0.625 0.625 0.312	71	0.625 0.508 0.125	60.4	4.1	0.625 0.508 0.125	60.4	4.1	0.625 0.508 0.125	60.4
441	R6Y.062.037a	0.625 0.5 0.25	0.625 0.625 0.312	67	0.625 0.506 0.25	61.1	4.1	0.625 0.506 0.25	61.1	4.1	0.625 0.506 0.25	61.1
442	R6Y.062.037a	0.625 0.5 0.375	0.625 0.625 0.312	60	0.625 0.5 0.375	61.2	7.2	0.625 0.5 0.375	61.2	7.2	0.625 0.5 0.375	61.2
443	R50Y.062.025a	0.625 0.5 0.5	0.625 0.625 0.312	390	0.625 0.5 0.5	62.6	8.6	0.625 0.5 0.5	62.6	8.6	0.625 0.5 0.5	62.6
444	R50Y.062.025a	0.625 0.5 0.625	0.625 0.625 0.312	330	0.625 0.5 0.625	62.7	9.9	0.625 0.5 0.625	62.7	9.9	0.625 0.5 0.625	62.7
445	B59R.062.012a	0.625 0.5 0.75	0.625 0.625 0.312	300	0.625 0.5 0.75	62.8	14.6	0.625 0.5 0.75	62.8	14.6	0.625 0.5 0.75	62.8
446	B25R.062.012a	0.625 0.5 0.875	0.625 0.625 0.312	284	0.616 0.5 0.875	62.1	17.7	0.616 0.5 0.875	62.1	17.7	0.616 0.5 0.875	62.1
447	B19R.100.050a	0.625 0.5 1.0	0.625 0.625 0.312	90	0.625 0.625 0.0	64.0	20.6	0.625 0.625 0.0	64.0	20.6	0.625 0.625 0.0	64.0
448	B19R.100.050a	0.625 0.5 1.0	0.625 0.625 0.312	90	0.625 0.625 0.125	65.0	23.8	0.625 0.625 0.125	65.0	23.8	0.625 0.625 0.125	65.0
449	Y00G.062.050a	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	65.9	25.3	0.625 0.625 0.0	65.9	25.3	0.625 0.625 0.0	65.9
450	Y00G.062.050a	0.625 0.625 0.125	0.625 0.625 0.312	90	0.625 0.625 0.125	65.9	25.3	0.625 0.625 0.125	65.9	25.3	0.625 0.625 0.125	65.9
451	Y00G.062.037a	0.625 0.625 0.25	0.625 0.625 0.312	90	0.625 0.625 0.25	65.9	25.3	0.625 0.625 0.25	65.9	25.3	0.625 0.625 0.25	65.9
452	Y00G.062.037a	0.625 0.625 0.375	0.625 0.625 0.312	90	0.625 0.625 0.375	65.9	25.3	0.625 0.625 0.375	65.9	25.3	0.625 0.625 0.375	65.9
453	Y00G.062.025a	0.625 0.625 0.5	0.625 0.625 0.312	90	0.625 0.625 0.5	65.9	25.3	0.625 0.625 0.5	65.9	25.3	0.625 0.625 0.5	65.9
454	Y00G.062.025a	0.625 0.625 0.625	0.625 0.625 0.312	90	0.625 0.625 0.625	65.9	25.3	0.625 0.625 0.625	65.9	25.3	0.625 0.625 0.625	65.9
455	Y00G.062.012a	0.625 0.625 0.75	0.625 0.625 0.312	90	0.625 0.625 0.75	65.9	25.3	0.625 0.625 0.75	65.9	25.3	0.625 0.625 0.75	65.9
456	Y00G.062.012a	0.625 0.625 0.875	0.625 0.625 0.312	90	0.625 0.625 0.875	65.9	25.3	0.625 0.625 0.875	65.9	25.3	0.625 0.625 0.875	65.9
457	Y00G.062.012a	0.625 0.625 1.0	0.625 0.625 0.312	90	0.625 0.625 1.0	65.9	25.3	0.625 0.625 1.0	65.9	25.3	0.625 0.625 1.0	65.9
458	Y150Y.075.050a	0.625 0.75 0.0	0.625 0.625 0.312	90	0.625 0.75 0.0	68.8	11.0	0.625 0.75 0.0	68.8	11.0	0.625 0.75 0.0	68.8
459	Y150Y.075.050a	0.625 0.75 0.125	0.625 0.625 0.312	90	0.625 0.75 0.125	68.8	11.0	0.625 0.75 0.125	68.8	11.0	0.625 0.75 0.125	68.8
460	Y150Y.075.050a	0.625 0.75 0.25	0.625 0.625 0.312	90	0.625 0.75 0.25	68.8	11.0	0.625 0.75 0.25	68.8	11.0	0.625 0.75 0.25	68.8
461	Y150Y.075.050a	0.625 0.75 0.375	0.625 0.625 0.312	90	0.625 0.75 0.375	68.8	11.0	0.625 0.75 0.375	68.8	11.0	0.625 0.75 0.375	68.8
462	Y150Y.075.050a	0.625 0.75 0.5	0.625 0.625 0.312	90	0.625 0.75 0.5	68.8	11.0	0.625 0.75 0.5	68.8	11.0	0.625 0.75 0.5	68.8
463	Y150Y.075.050a	0.625 0.75 0.625	0.625 0.625 0.312	90	0.625 0.75 0.625	68.8	11.0	0.625 0.75 0.625	68.8	11.0	0.625 0.75 0.625	68.8
464	G00B.075.012a	0.625 0.75 0.75	0.625 0.625 0.312	150	0.625 0.75 0.75	72.1	8.1	0.625 0.75 0.75	72.1	8.1	0.625 0.75 0.75	72.1
465	G00B.075.012a	0.625 0.75 0.875	0.625 0.625 0.312	150	0.625 0.75 0.875	72.1	8.1	0.625 0.75 0.875	72.1	8.1	0.625 0.75 0.875	72.1
466	G00B.075.012a	0.625 0.75 1.0	0.625 0.625 0.312	150	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1
467	G00B.075.012a	0.625 0.75 1.0	0.625 0.625 0.312	150	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1
468	G00B.075.012a	0.625 0.75 1.0	0.625 0.625 0.312	150	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1
469	G00B.075.012a	0.625 0.75 1.0	0.625 0.625 0.312	150	0.625 0.75 1.0	72.1	8.1	0.625 0.75 1.0	72.1			

se lignende filer: <http://130.149.60.45/~farbmetrik/QN77/QN77.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

QN77; farbetoneplan: H^{*}_d=G00B_d

TUB-prøveplansje
farger og fargeavstand

CN770-7N 2733-F

5-0032631-F0

[illegible]

http://130.149.60.45/~farbmetrik/QN77/QN77L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 31/33

n	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs*Fd	rgb*Nd	LabCH*Nd	0.0	0.0	0.0
891	NW_100d	1.0	1.0	1.0	1.0	95.6	1.0	95.6	0.1	360	1.0	1.0	95.6	0.0	0.0
892	B50R_100.012d	1.0	0.875	1.0	0.875	1.0	0.875	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
893	B50R_100.025d	1.0	0.75	1.0	0.75	1.0	0.75	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
894	B50R_100.037d	1.0	0.625	1.0	0.625	1.0	0.625	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
895	B50R_100.050d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
896	B50R_100.062d	1.0	0.375	1.0	0.375	1.0	0.375	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
897	B50R_100.075d	1.0	0.25	1.0	0.25	1.0	0.25	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
898	B50R_100.087d	1.0	0.125	1.0	0.125	1.0	0.125	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
899	B50R_100.100d	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.1	360	1.0	1.0	95.6	0.0	0.0
900	B50R_100.112d	0.875	1.0	0.875	1.0	95.6	0.875	95.6	0.1	360	0.875	0.875	95.6	0.0	0.0
901	NW_087d	0.875	0.875	0.875	0.875	86.7	0.875	86.7	0.1	360	0.875	0.875	86.7	0.0	0.0
902	B50R_087.012d	0.875	0.75	0.875	0.75	80.5	0.875	80.5	0.1	360	0.875	0.875	80.5	0.0	0.0
903	B50R_087.025d	0.875	0.625	0.875	0.625	74.3	0.875	74.3	0.1	360	0.875	0.875	74.3	0.0	0.0
904	B50R_087.037d	0.875	0.5	0.875	0.5	68.1	0.875	68.1	0.1	360	0.875	0.875	68.1	0.0	0.0
905	B50R_087.050d	0.875	0.375	0.875	0.375	61.9	0.875	61.9	0.1	360	0.875	0.875	61.9	0.0	0.0
906	B50R_087.062d	0.875	0.25	0.875	0.25	55.7	0.875	55.7	0.1	360	0.875	0.875	55.7	0.0	0.0
907	B50R_087.075d	0.875	0.125	0.875	0.125	49.5	0.875	49.5	0.1	360	0.875	0.875	49.5	0.0	0.0
908	B50R_087.087d	0.875	0.0	0.875	0.0	43.4	0.875	43.4	0.1	360	0.875	0.875	43.4	0.0	0.0
909	B50R_087.100d	0.75	1.0	0.75	1.0	86.2	0.75	86.2	0.1	360	0.75	0.75	86.2	0.0	0.0
910	B50R_087.112d	0.75	0.875	0.75	0.875	80.5	0.75	80.5	0.1	360	0.75	0.75	80.5	0.0	0.0
911	NW_075d	0.75	0.75	0.75	0.75	77.8	0.75	77.8	0.1	360	0.75	0.75	77.8	0.0	0.0
912	B50R_075.012d	0.75	0.625	0.75	0.625	71.6	0.75	71.6	0.1	360	0.75	0.75	71.6	0.0	0.0
913	B50R_075.025d	0.75	0.5	0.75	0.5	65.4	0.75	65.4	0.1	360	0.75	0.75	65.4	0.0	0.0
914	B50R_075.037d	0.75	0.375	0.75	0.375	59.2	0.75	59.2	0.1	360	0.75	0.75	59.2	0.0	0.0
915	B50R_075.050d	0.75	0.25	0.75	0.25	53.0	0.75	53.0	0.1	360	0.75	0.75	53.0	0.0	0.0
916	B50R_075.062d	0.75	0.125	0.75	0.125	46.8	0.75	46.8	0.1	360	0.75	0.75	46.8	0.0	0.0
917	B50R_075.075d	0.75	0.0	0.75	0.0	40.7	0.75	40.7	0.1	360	0.75	0.75	40.7	0.0	0.0
918	B50R_075.087d	0.625	1.0	0.625	1.0	86.2	0.625	86.2	0.1	360	0.625	0.625	86.2	0.0	0.0
919	B50R_075.100d	0.625	0.875	0.625	0.875	80.5	0.625	80.5	0.1	360	0.625	0.625	80.5	0.0	0.0
920	B50R_075.112d	0.625	0.75	0.625	0.75	74.3	0.625	74.3	0.1	360	0.625	0.625	74.3	0.0	0.0
921	NW_062d	0.625	0.625	0.625	0.625	68.1	0.625	68.1	0.1	360	0.625	0.625	68.1	0.0	0.0
922	B50R_062.012d	0.625	0.5	0.625	0.5	61.9	0.625	61.9	0.1	360	0.625	0.625	61.9	0.0	0.0
923	B50R_062.025d	0.625	0.375	0.625	0.375	55.7	0.625	55.7	0.1	360	0.625	0.625	55.7	0.0	0.0
924	B50R_062.037d	0.625	0.25	0.625	0.25	49.5	0.625	49.5	0.1	360	0.625	0.625	49.5	0.0	0.0
925	B50R_062.050d	0.625	0.125	0.625	0.125	43.4	0.625	43.4	0.1	360	0.625	0.625	43.4	0.0	0.0
926	B50R_062.062d	0.625	0.0	0.625	0.0	37.3	0.625	37.3	0.1	360	0.625	0.625	37.3	0.0	0.0
927	B50R_062.075d	0.5	1.0	0.5	1.0	86.2	0.5	86.2	0.1	360	0.5	0.5	86.2	0.0	0.0
928	B50R_062.087d	0.5	0.875	0.5	0.875	80.5	0.5	80.5	0.1	360	0.5	0.5	80.5	0.0	0.0
929	B50R_062.100d	0.5	0.75	0.5	0.75	74.3	0.5	74.3	0.1	360	0.5	0.5	74.3	0.0	0.0
930	B50R_062.112d	0.5	0.625	0.5	0.625	68.1	0.5	68.1	0.1	360	0.5	0.5	68.1	0.0	0.0
931	NW_050d	0.5	0.5	0.5	0.5	61.9	0.5	61.9	0.1	360	0.5	0.5	61.9	0.0	0.0
932	B50R_050.012d	0.5	0.375	0.5	0.375	55.7	0.5	55.7	0.1	360	0.5	0.5	55.7	0.0	0.0
933	B50R_050.025d	0.5	0.25	0.5	0.25	49.5	0.5	49.5	0.1	360	0.5	0.5	49.5	0.0	0.0
934	B50R_050.037d	0.5	0.125	0.5	0.125	43.4	0.5	43.4	0.1	360	0.5	0.5	43.4	0.0	0.0
935	B50R_050.050d	0.5	0.0	0.5	0.0	37.3	0.5	37.3	0.1	360	0.5	0.5	37.3	0.0	0.0
936	B50R_050.062d	0.375	1.0	0.375	1.0	86.2	0.375	86.2	0.1	360	0.375	0.375	86.2	0.0	0.0
937	B50R_050.075d	0.375	0.875	0.375	0.875	80.5	0.375	80.5	0.1	360	0.375	0.375	80.5	0.0	0.0
938	B50R_050.100d	0.375	0.75	0.375	0.75	74.3	0.375	74.3	0.1	360	0.375	0.375	74.3	0.0	0.0
939	B50R_050.112d	0.375	0.625	0.375	0.625	68.1	0.375	68.1	0.1	360	0.375	0.375	68.1	0.0	0.0
940	NW_037d	0.375	0.5	0.375	0.5	61.9	0.375	61.9	0.1	360	0.375	0.375	61.9	0.0	0.0
941	B50R_037.012d	0.375	0.375	0.375	0.375	55.7	0.375	55.7	0.1	360	0.375	0.375	55.7	0.0	0.0
942	B50R_037.025d	0.375	0.25	0.375	0.25	49.5	0.375	49.5	0.1	360	0.375	0.375	49.5	0.0	0.0
943	B50R_037.037d	0.375	0.125	0.375	0.125	43.4	0.375	43.4	0.1	360	0.375	0.375	43.4	0.0	0.0
944	B50R_037.050d	0.25	1.0	0.25	1.0	86.2	0.25	86.2	0.1	360	0.25	0.25	86.2	0.0	0.0
945	B50R_037.062d	0.25	0.875	0.25	0.875	80.5	0.25	80.5	0.1	360	0.25	0.25	80.5	0.0	0.0
946	B50R_037.100d	0.25	0.75	0.25	0.75	74.3	0.25	74.3	0.1	360	0.25	0.25	74.3	0.0	0.0
947	B50R_037.112d	0.25	0.625	0.25	0.625	68.1	0.25	68.1	0.1	360	0.25	0.25	68.1	0.0	0.0
948	B50R_037.012d	0.25	0.5	0.25	0.5	61.9	0.25	61.9	0.1	360	0.25	0.25	61.9	0.0	0.0
949	B50R_037.025d	0.25	0.375	0.25	0.375	55.7	0.25	55.7	0.1	360	0.25	0.25	55.7	0.0	0.0
950	B50R_037.037d	0.25	0.25	0.25	0.25	49.5	0.25	49.5	0.1	360	0.25	0.25	49.5	0.0	0.0
951	NW_025d	0.25	0.25	0.25	0.25	43.4	0.25	43.4	0.1	360	0.25	0.25	43.4	0.0	0.0
952	B50R_025.012d	0.25	0.125	0.25	0.125	37.3	0.25	37.3	0.1	360	0.25	0.25	37.3	0.0	0.0
953	B50R_025.025d	0.125	1.0	0.125	1.0	86.2	0.125	86.2	0.1	360	0.125	0.125	86.2	0.0	0.0
954	B50R_025.037d	0.125	0.875	0.125	0.875	80.5	0.125	80.5	0.1	360	0.125	0.125	80.5	0.0	0.0
955	B50R_025.050d	0.125	0.75	0.125	0.75	74.3	0.125	74.3	0.1	360	0.125	0.125	74.3	0.0	0.0
956	B50R_025.062d	0.125	0.625	0.125	0.625	68.1	0.125	68.1	0.1	360	0.125	0.125	68.1	0.0	0.0
957	B50R_025.075d	0.125	0.5	0.125	0.5	61.9	0.125	61.9	0.1	360	0.125	0.125	61.9	0.0	0.0
958	B50R_025.100d	0.125	0.375	0.125	0.375	55.7	0.125	55.7	0.1	360	0.125	0.125	55.7	0.0	0.0
959	B50R_025.112d	0.125	0.25	0.125	0.25	49.5	0.125	49.5	0.1	360	0.125	0.125	49.5	0.0	0.0
960	NW_012d	0.125	0.125	0.125	0.125	43.4	0.125	43.4	0.1	360	0.125	0.125	43.4	0.0	0.0
961	B50R_012.012d	0.125	0.125	0.125	0.125	37.3	0.125	37.3	0.1	360	0.125	0.125	37.3	0.0	0.0
962	B50R_012.025d	0.0	1.0	0.0	1.0	86.2	0.0	86.2	0.1	360	0.0	0.0	86.2	0.0	0.0
963	B50R_012.037d	0.0	0.875	0.0	0.875	80.5	0.0	80.5	0.1	360	0.0	0.0	80.5	0.0	0.0
964	B50R_012.050d	0.0	0.75	0.0	0.75	74.3	0.0	74.3	0.1	360	0.0	0.0	74.3	0.0	0.0
965	B50R_012.062d	0.0	0.625	0.0	0.625	68.1	0.0	68.1	0.1	360	0.0	0.0	68.1	0.0	0.0
966	B50R_012.075d	0.0	0.5	0.0	0.5	61.9	0.0	61.9	0.1	360	0.0	0.0	61.9	0.0	0.0
967	B50R_012.100d	0.0	0.375	0.0	0.375	55.7	0.0	55.7	0.1	360	0.0	0.0	55.7	0.0	0.0
968	B50R_012.112d	0.0	0.25	0.0	0.25	49.5	0.0	49.5	0.1	360	0.0	0.0	49.5	0.0	0.0
969	B50R_012.012d	0.0	0.125	0.0	0.125	43.4	0.0	43.4	0.1	360	0.0	0.0	43.4	0.0	0.0
970	NW_000d	0.0	0.0	0.0	0.0	37.3	0.0	37.3	0.1						

http://130.149.60.45/~farbmetrik/QN77/QN77L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 32/33

n	H* ^C Fid	rgb [*] Fid	ic [*] Fid	hs [*] Fid	LabC ^{h*} Fid	rgb [*] Fid	LabCH [*] Fid	DF [*] Fid	hs [*] d	rgb [*] hd	LabCH [*] hd
972	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	302.0	1.0	956
973	NW_0124	0.125	0.125	0.125	33.2	0.0	0.0	-1.6	8.9	26.4	1.0
974	NW_0254	0.25	0.25	0.25	42.1	0.0	0.125	8.5	12.6	42.5	1.0
975	NW_0374	0.375	0.375	0.375	51.0	0.0	0.25	10.9	14.8	47.1	1.0
976	NW_0504	0.5	0.5	0.5	60.0	0.0	0.375	10.0	13.3	48.4	1.0
977	NW_0624	0.625	0.625	0.625	68.9	0.0	0.5	10.6	58.3	10.9	1.0
978	NW_0754	0.75	0.75	0.75	77.8	0.0	0.625	6.3	70.5	7.6	1.0
979	NW_0874	0.875	0.875	0.875	86.7	0.0	0.75	3.3	76.9	3.6	1.0
980	NW_1004	1.0	1.0	1.0	95.6	0.0	0.875	0.1	126.7	0.1	1.0
981	NW_0004	0.0	0.0	0.0	24.3	0.0	1.0	0.0	332.7	2.0	1.0
982	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	0.0	43.2	1.0	1.0
983	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	9.1	13.3	43.2	1.0
984	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	11.0	14.9	47.9	1.0
985	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	13.1	49.1	14.0	1.0
986	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	11.1	58.2	11.1	1.0
987	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	6.1	76.9	3.6	1.0
988	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	3.6	70.8	3.6	1.0
989	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	0.0	133.9	0.1	1.0
990	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	0.0	307.9	1.6	1.0
991	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	9.2	30.9	10.6	1.0
992	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	9.2	45.2	14.3	1.0
993	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	11.2	48.2	16.3	1.0
994	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	9.9	13.3	48.3	1.0
995	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	9.3	10.9	11.2	1.0
996	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	6.3	76.9	3.6	1.0
997	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	3.3	70.5	7.6	1.0
998	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	0.0	120.9	0.1	1.0
999	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	0.0	317.5	1.7	1.0
1000	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	0.0	28.8	10.5	1.0
1001	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	9.3	13.0	45.5	1.0
1002	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	11.4	15.2	48.7	1.0
1003	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	10.4	13.8	48.7	1.0
1004	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	9.5	11.1	59.3	1.0
1005	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	6.4	71.9	3.8	1.0
1006	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	3.5	71.9	3.8	1.0
1007	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	0.0	113.6	0.1	1.0
1008	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	0.0	306.9	2.7	1.0
1009	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	0.0	2.4	6.6	1.0
1010	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	0.2	9.0	19.7	1.0
1011	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	5.8	11.4	30.8	1.0
1012	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	8.3	12.3	42.4	1.0
1013	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	9.4	14.0	42.0	1.0
1014	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	9.8	13.3	42.7	1.0
1015	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	10.0	14.3	36.0	1.0
1016	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	10.0	12.3	53.9	1.0
1017	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	8.2	9.7	57.1	1.0
1018	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	6.6	10.3	36.0	1.0
1019	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	6.6	53.8	8.4	1.0
1020	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	6.7	60.2	5.7	1.0
1021	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	1.4	70.7	1.5	1.0
1022	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	0.1	99.5	0.1	1.0
1023	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	2.1	318.9	2.6	1.0
1024	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	6.1	6.9	36.0	1.0
1025	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	3.3	9.2	21.0	1.0
1026	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	11.4	30.5	13.0	1.0
1027	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	8.4	12.3	40.4	1.0
1028	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	9.9	13.0	44.1	1.0
1029	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	10.0	13.0	44.1	1.0
1030	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	10.1	16.0	36.0	1.0
1031	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	9.7	13.0	47.9	1.0
1032	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	9.1	11.6	51.4	1.0
1033	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	8.3	9.9	56.7	1.0
1034	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	6.6	8.5	36.0	1.0
1035	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	5.1	61.5	9.2	1.0
1036	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	0.0	0.0	0.0	1.0
1037	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	0.0	0.0	0.0	1.0
1038	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	0.0	0.0	0.0	1.0
1039	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	0.0	0.0	0.0	1.0
1040	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	0.0	0.0	0.0	1.0
1041	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	0.0	0.0	0.0	1.0
1042	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	0.0	0.0	0.0	1.0
1043	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	0.0	0.0	0.0	1.0
1044	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	1.0
1045	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	0.0	0.0	0.0	1.0
1046	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	0.0	0.0	0.0	1.0
1047	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	0.0	0.0	0.0	1.0
1048	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	0.0	0.0	0.0	1.0
1049	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	0.0	0.0	0.0	1.0
1050	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	0.0	0.0	0.0	1.0
1051	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	0.0	0.0	0.0	1.0
1052	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	0.0	0.0	0.0	1.0

QN770-7N, 32/33-F

TUB-prøveplansje QN77; farbetoneplan: H*d=G00Bd
farger og fargeavstander, ΔE*

input: rgb/cmyk -> rgbd
output: overføring til cmy0d

5-0033131-F0



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 QN77; t

ON770-7N 33/33-F

5-0033231-F0

[illegible]