

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

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

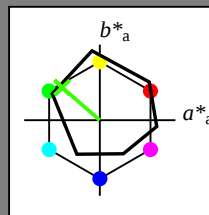
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

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

trekantslyshet T^*



ORS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R ₋ ,Ma	47.9	65.3	50.5	82.6	37
Y ₋ ,Ma	90.3	-10.2	91.7	92.3	96
G ₋ ,Ma	50.9	-62.8	34.9	71.9	150
C ₋ ,Ma	58.6	-30.3	-45.0	54.2	236
B ₋ ,Ma	25.7	31.0	-44.4	54.2	305
M ₋ ,Ma	48.1	75.2	-8.3	75.7	353
N ₋ ,Ma	18.0	0.0	0.0	0.0	0
W ₋ ,Ma	95.4	0.0	0.0	0.0	0
R ₋ ,CIE	39.9	58.7	27.9	65.0	25
Y ₋ ,CIE	81.2	-2.8	71.5	71.6	92
G ₋ ,CIE	52.2	-42.4	13.6	44.5	162
B ₋ ,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

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

$HIC^*_{-,Ma}$: Y75G₋100₋100₋

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

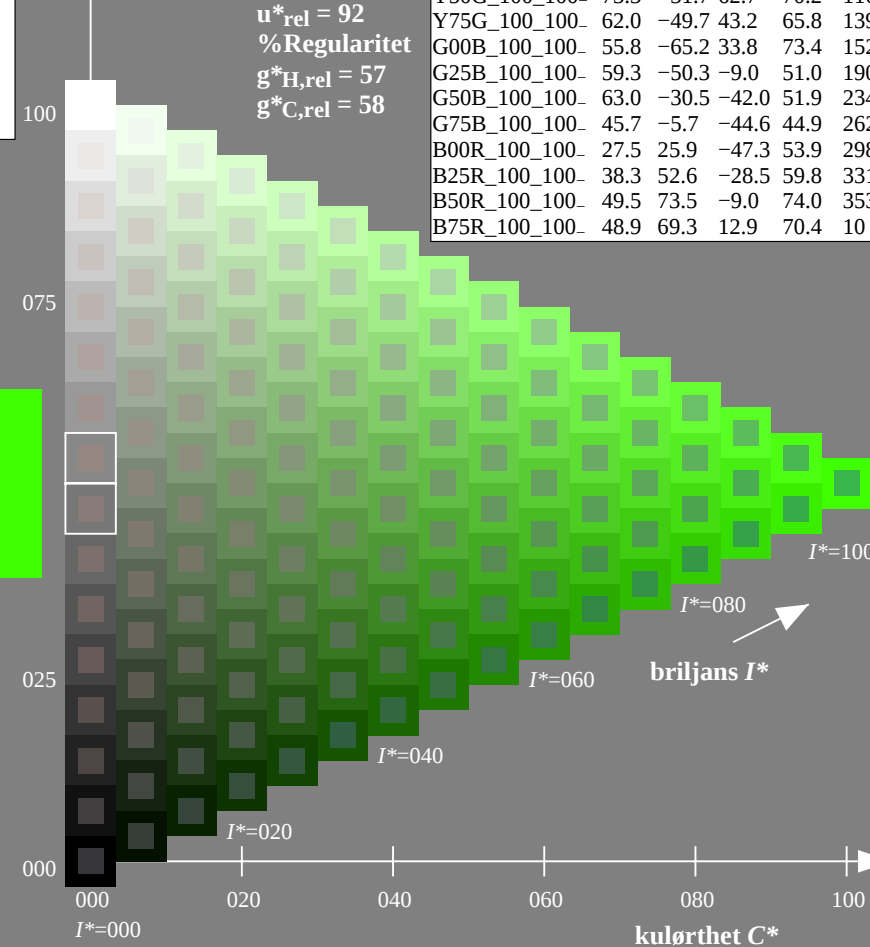
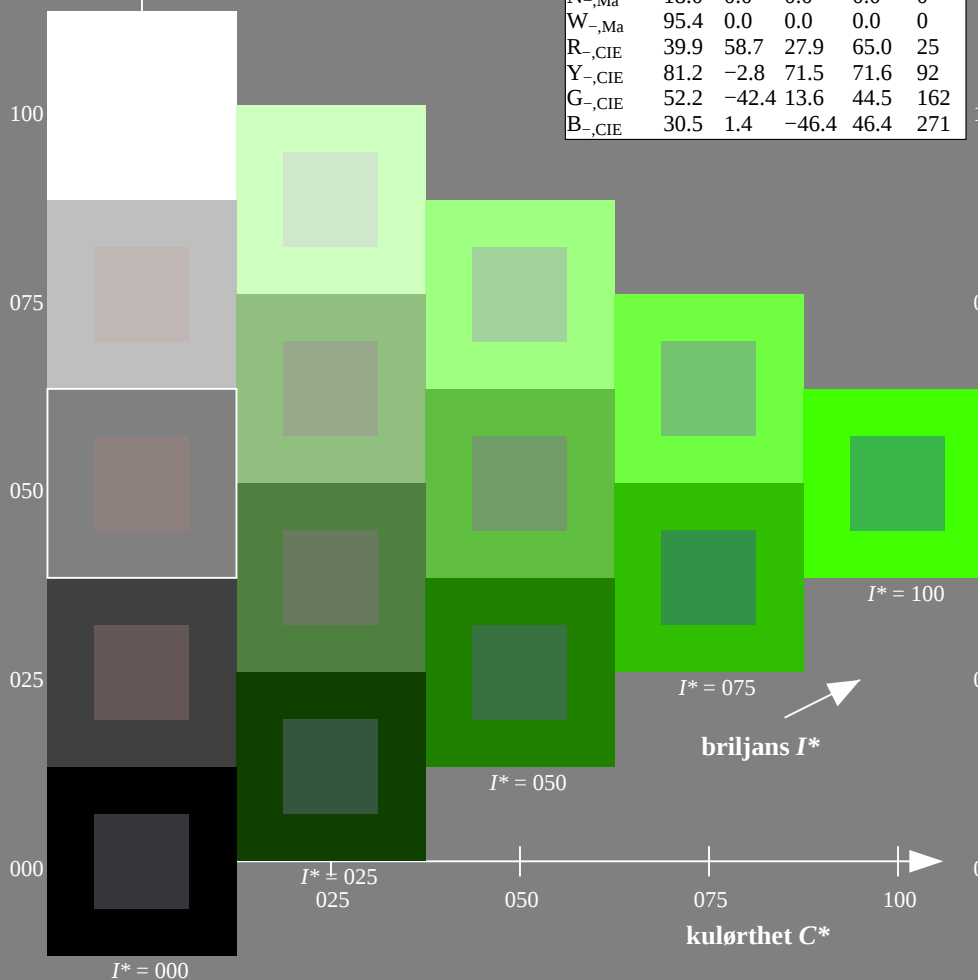
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

H^*_{-}	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y ₋ 100 ₋ 100 ₋	48.4	66.1	40.2	77.3	31
R25Y ₋ 100 ₋ 100 ₋	56.8	48.0	50.5	69.6	46
R50Y ₋ 100 ₋ 100 ₋	68.6	25.0	63.9	68.6	68
R75Y ₋ 100 ₋ 100 ₋	80.6	4.8	77.2	77.3	86
Y00G ₋ 100 ₋ 100 ₋	90.2	-9.6	88.2	88.7	96
Y25G ₋ 100 ₋ 100 ₋	83.2	-18.4	79.9	81.9	102
Y50G ₋ 100 ₋ 100 ₋	73.3	-31.7	62.7	70.2	116
Y75G ₋ 100 ₋ 100 ₋	62.0	-49.7	43.2	65.8	139
G00B ₋ 100 ₋ 100 ₋	55.8	-65.2	33.8	73.4	152
G25B ₋ 100 ₋ 100 ₋	59.3	-50.3	-9.0	51.0	190
G50B ₋ 100 ₋ 100 ₋	63.0	-30.5	-42.0	51.9	234
G75B ₋ 100 ₋ 100 ₋	45.7	-5.7	-44.6	44.9	262
B00R ₋ 100 ₋ 100 ₋	27.5	25.9	-47.3	53.9	298
B25R ₋ 100 ₋ 100 ₋	38.3	52.6	-28.5	59.8	331
B50R ₋ 100 ₋ 100 ₋	49.5	73.5	-9.0	74.0	353
B75R ₋ 100 ₋ 100 ₋	48.9	69.3	12.9	70.4	10



TUB-prøveplansje QN60; farbetoneplan: $H^*_{-} = Y75G_{-}$
prøveplansje infølge DIN 33872, 3D=1, de=0, sRGB*

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

Input og output: Fjernsyn-Lysfarge-System TLS00a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 134/360 = 0.37$

$H^*_d = Y75G_d$

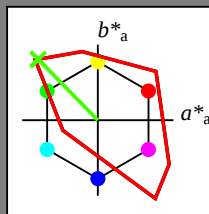
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = Y75G_d$

trekantslyshet T^*



TLS00a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	50.4	76.9	64.5	100.4	40
Y _{d,Ma}	92.6	-20.7	90.7	93.0	102
G _{d,Ma}	83.6	-82.7	79.8	115.0	136
C _{d,Ma}	86.8	-46.1	-13.5	48.1	196
B _{d,Ma}	30.3	76.0	-103.5	128.5	306
M _{d,Ma}	57.2	94.3	-58.4	110.9	328
N _{d,Ma}	0.0	0.0	0.0	0.0	0
W _{d,Ma}	95.4	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):

$LabCh^*_{d,Ma}$: 84 -78 80 112 134

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

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

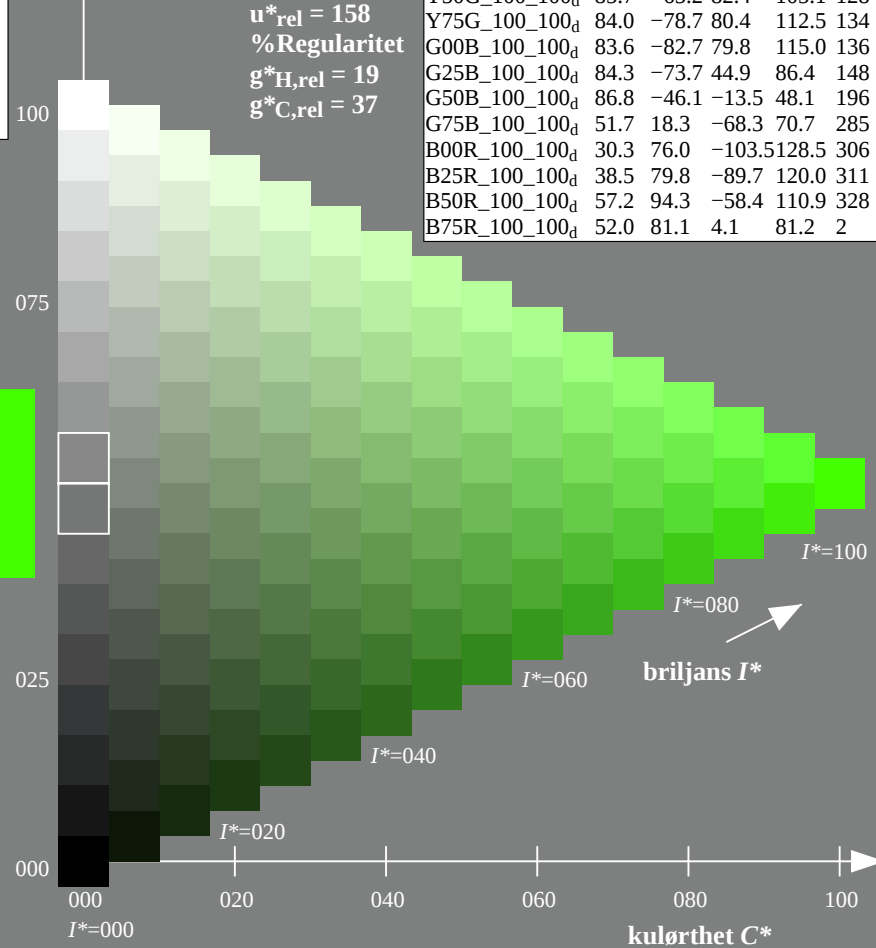
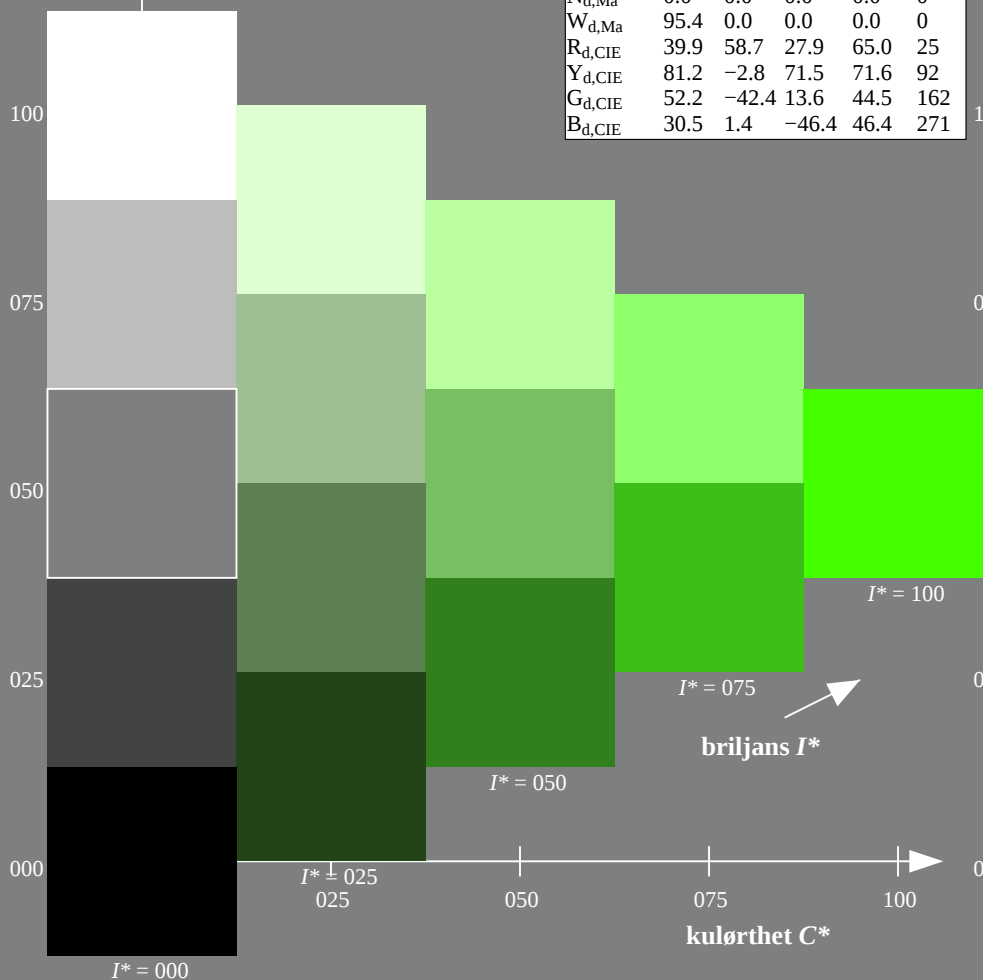
0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang
 $u^*_{rel} = 158$
%Regularitet
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	50.4	76.9	64.5	100.4	40
R25Y_100_100d	53.7	67.6	65.8	94.4	44
R50Y_100_100d	63.6	41.3	71.0	82.2	59
R75Y_100_100d	78.2	7.8	80.6	81.0	84
Y00G_100_100d	92.6	-20.7	90.7	93.0	102
Y25G_100_100d	88.7	-43.3	86.2	96.5	116
Y50G_100_100d	85.7	-65.2	82.4	105.1	128
Y75G_100_100d	84.0	-78.7	80.4	112.5	134
G00B_100_100d	83.6	-82.7	79.8	115.0	136
G25B_100_100d	84.3	-73.7	44.9	86.4	148
G50B_100_100d	86.8	-46.1	-13.5	48.1	196
G75B_100_100d	51.7	18.3	-68.3	70.7	285
B00R_100_100d	30.3	76.0	-103.5	128.5	306
B25R_100_100d	38.5	79.8	-89.7	120.0	311
B50R_100_100d	57.2	94.3	-58.4	110.9	328
B75R_100_100d	52.0	81.1	4.1	81.2	2



TUB-prøveplansje QN60; farbetoneplan: $H^*_d=Y75G_d$
prøveplansje infølge DIN 33872, 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til rgb^*_{dd}

http://130.149.60.45/~farbmetrik/QN60/QN60L0FA.TXT /.PS; start output
F: 3D-linearisering QN60/QN60LJ30FA.DAT i fil (F), side 1/2

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

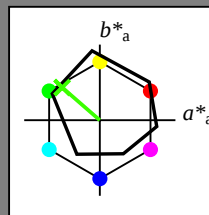
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*

fargetonetekst for fargene
på denne siden:

$H^*_ = Y75G_-$

trekantslyshet T^*



ORS18a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{-,Ma}	47.9	65.3	50.5	82.6	37
Y _{-,Ma}	90.3	-10.2	91.7	92.3	96
G _{-,Ma}	50.9	-62.8	34.9	71.9	150
C _{-,Ma}	58.6	-30.3	-45.0	54.2	236
B _{-,Ma}	25.7	31.0	-44.4	54.2	305
M _{-,Ma}	48.1	75.2	-8.3	75.7	353
N _{-,Ma}	18.0	0.0	0.0	0.0	0
W _{-,Ma}	95.4	0.0	0.0	0.0	0
R _{-,CIE}	39.9	58.7	27.9	65.0	25
Y _{-,CIE}	81.2	-2.8	71.5	71.6	92
G _{-,CIE}	52.2	-42.4	13.6	44.5	162
B _{-,CIE}	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

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

$HIC^*_{-,Ma}$: Y75G_100_100_

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

0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

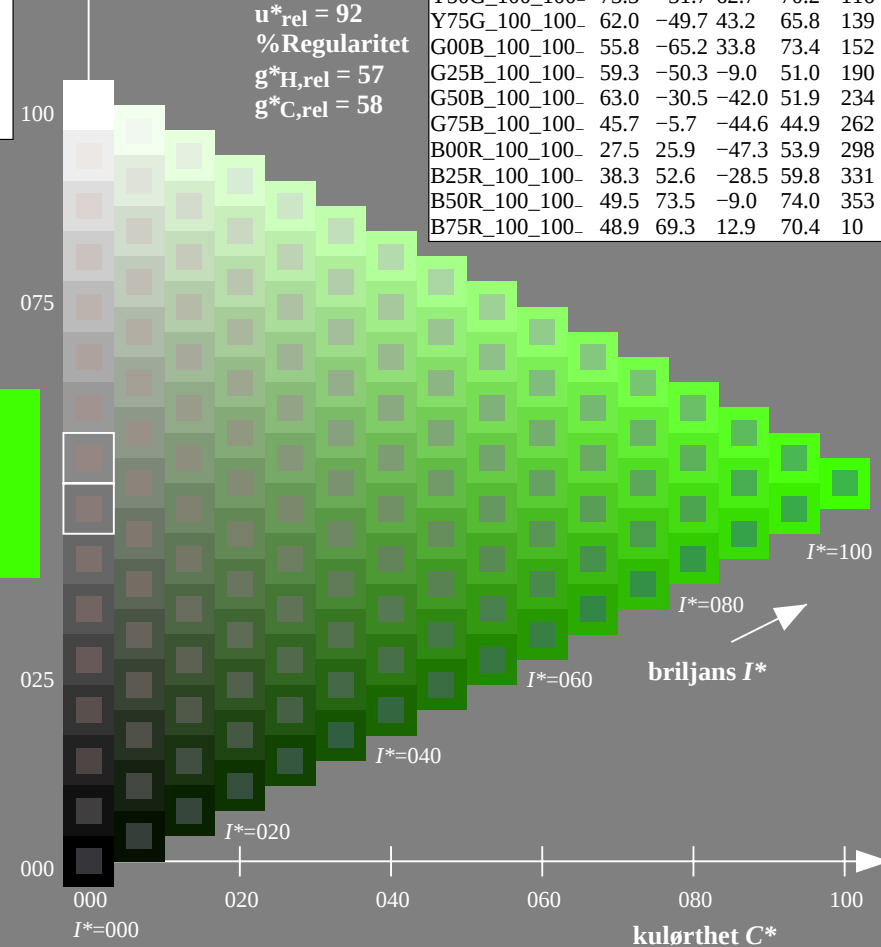
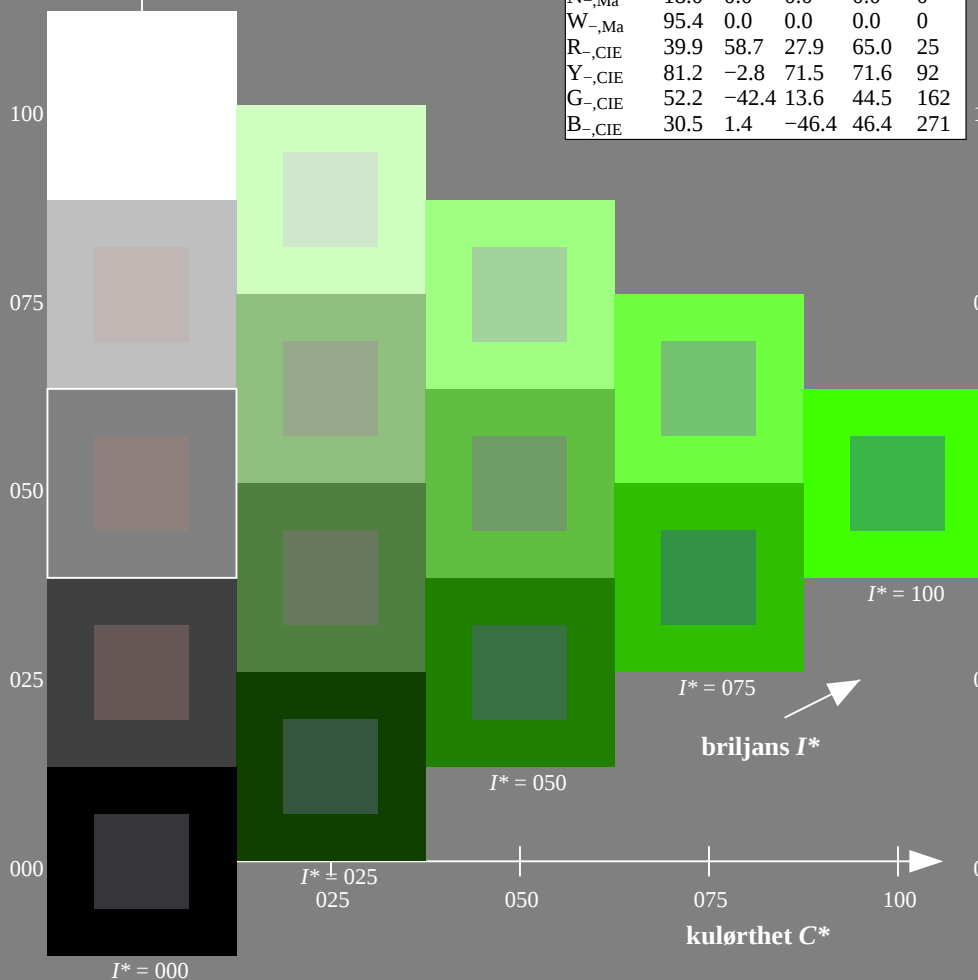
$u^*_{rel} = 92$

%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data					
$H^*_$	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



TUB-prøveplansje QN60; farbetoneplan: $H^*_ = Y75G_-$
prøveplansje infølge DIN 33872, 3D=1, de=1, sRGB*

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

Input og output: Fjernsyn-Lysfarge-System TLS00a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

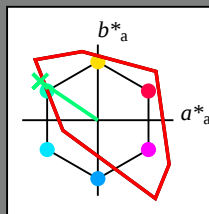
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = Y75G_e$

trekantslyshet T^*



TLS00a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	50.9	78.3	37.3	86.7	25
Ye,Ma	83.7	-3.4	84.5	84.5	92
Ge,Ma	85.1	-64.6	20.7	67.9	162
Ce,Ma	79.0	-34.2	-25.7	42.8	216
Be,Ma	59.2	1.7	-56.6	56.6	271
Me,Ma	57.1	94.1	-57.4	110.3	328
Ne,Ma	0.0	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$: 84 -76 51 91 145

$HIC^*_{e,Ma}$: Y75G_100_100e

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

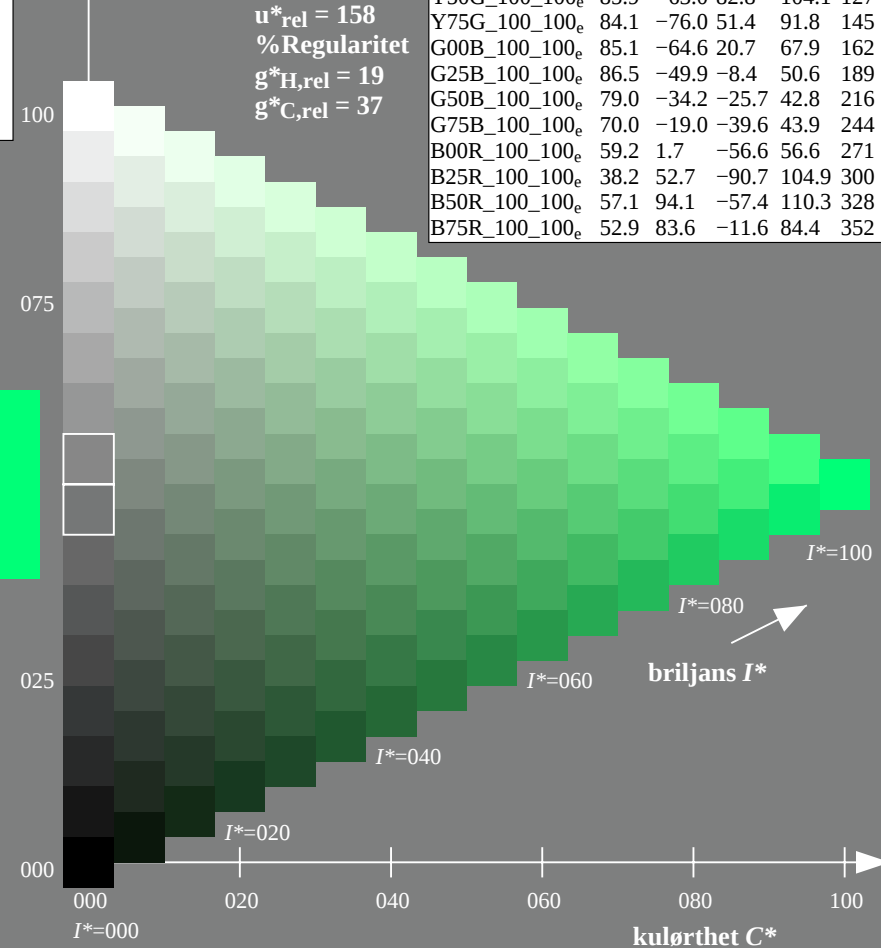
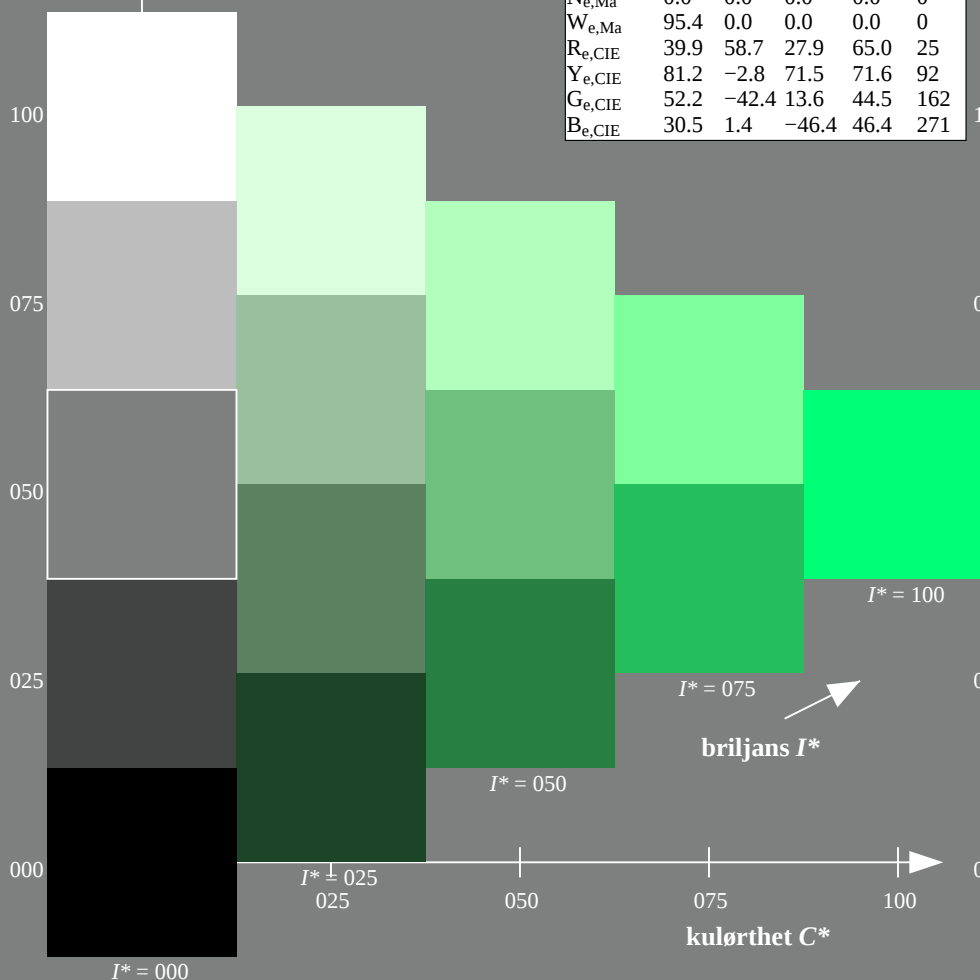
0.0 1.0 0.43 1.0 1.0

trekantslyshet T^*

%Omfang
 $u^*_{rel} = 158$
%Regularitet
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; adapterte (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100e	50.9	78.3	37.3	86.7	25
R25Y_100_100e	51.3	74.4	64.8	98.7	41
R50Y_100_100e	63.1	42.7	70.8	82.7	58
R75Y_100_100e	73.5	18.3	77.7	79.8	76
Y00G_100_100e	83.7	-3.4	84.5	84.5	92
Y25G_100_100e	91.0	-29.9	88.9	93.8	108
Y50G_100_100e	85.9	-63.0	82.8	104.1	127
Y75G_100_100e	84.1	-76.0	51.4	91.8	145
G00B_100_100e	85.1	-64.6	20.7	67.9	162
G25B_100_100e	86.5	-49.9	-8.4	50.6	189
G50B_100_100e	79.0	-34.2	-25.7	42.8	216
G75B_100_100e	70.0	-19.0	-39.6	43.9	244
B00R_100_100e	59.2	1.7	-56.6	56.6	271
B25R_100_100e	38.2	52.7	-90.7	104.9	300
B50R_100_100e	57.1	94.1	-57.4	110.3	328
B75R_100_100e	52.9	83.6	-11.6	84.4	352



TUB-prøveplansje QN60; farbetoneplan: $H^*_e=Y75G_e$
prøveplansje infølge DIN 33872, 3D=1, de=1, sRGB*

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearisering til rgb^*_{de}