

$$H^*_d = R00Y_d$$

Data for maksimalfarge (Ma):

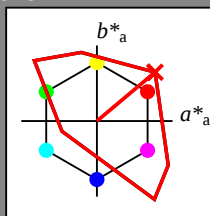
LabCh*d,Ma: 50 76 64 100 40

HIC*_{d, Ma}: R00Y_100_100d

*rgbic**d, Ma:

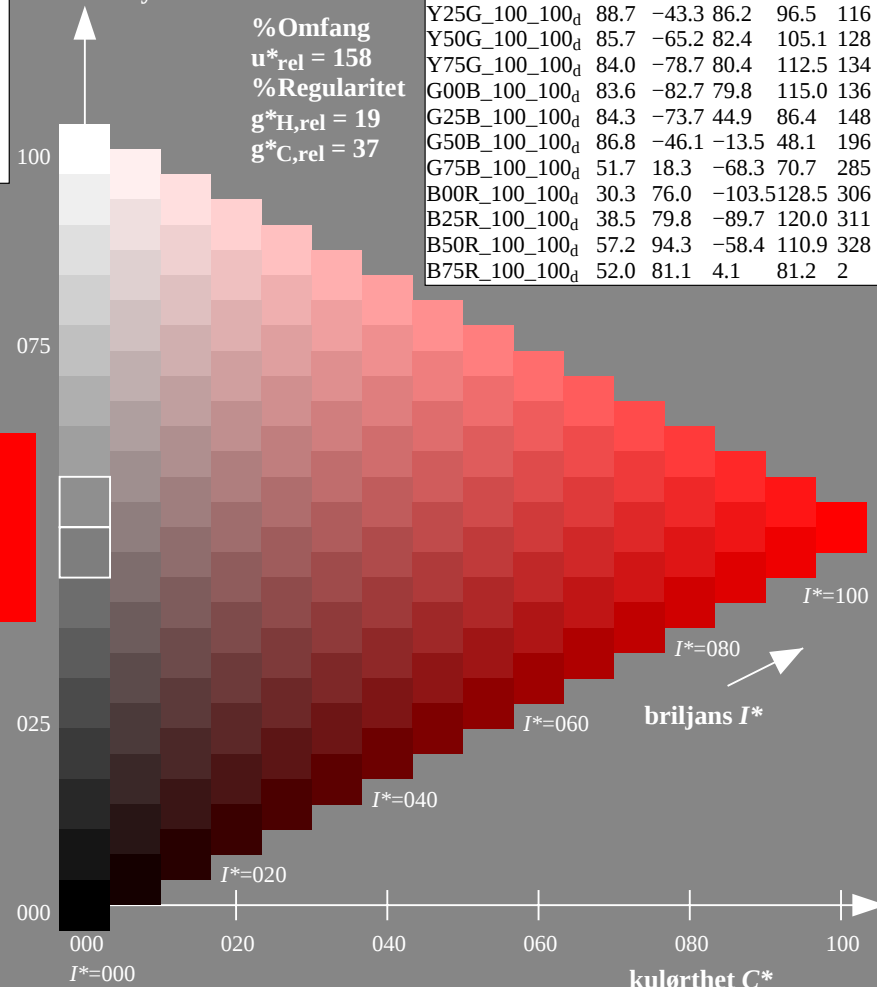
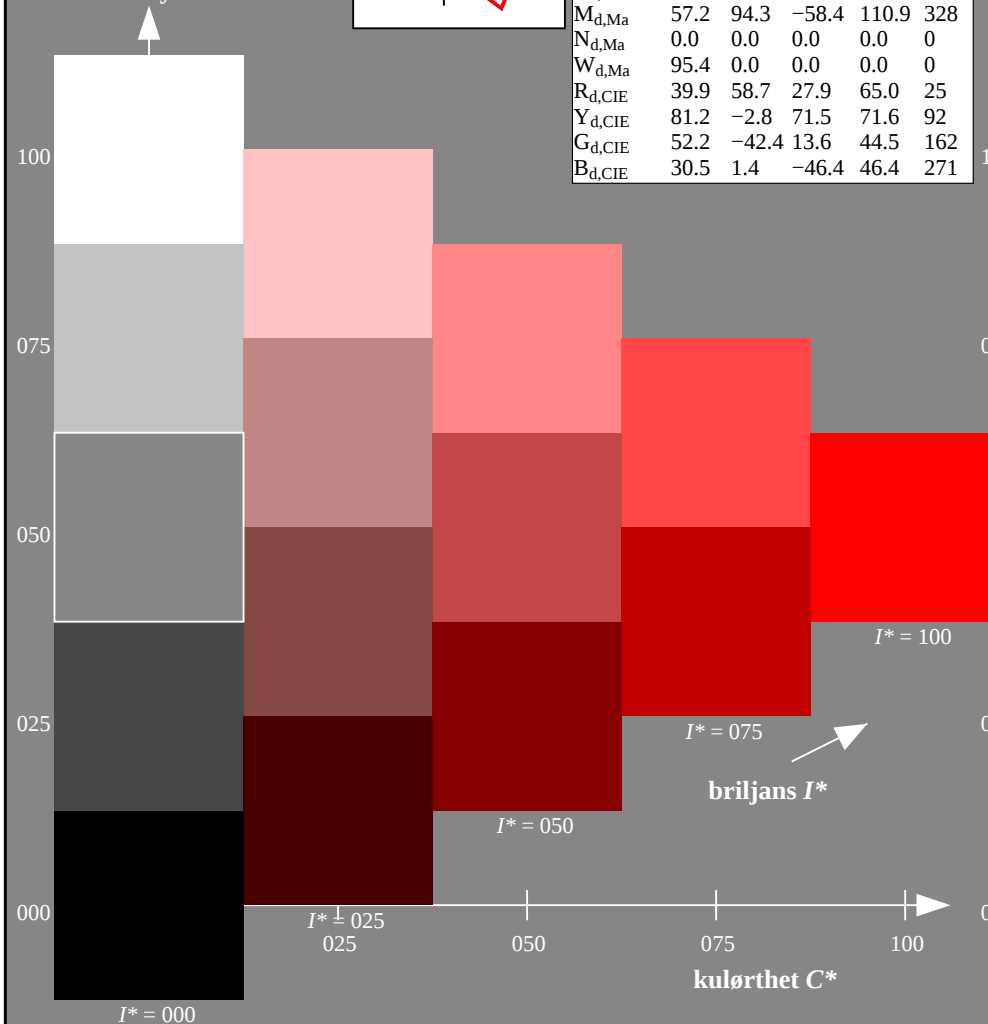
1.0 0.0 0.0 1.0 1.0

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

TLS00a; adaperte (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	50.4	76.9	64.5	100.4	40
R25Y_100_100 _d	53.7	67.6	65.8	94.4	44
R50Y_100_100 _d	63.6	41.3	71.0	82.2	59
R75Y_100_100 _d	78.2	7.8	80.6	81.0	84
Y00G_100_100 _d	92.6	-20.7	90.7	93.0	102
Y25G_100_100 _d	88.7	-43.3	86.2	96.5	116
Y50G_100_100 _d	85.7	-65.2	82.4	105.1	128
Y75G_100_100 _d	84.0	-78.7	80.4	112.5	134
G00B_100_100 _d	83.6	-82.7	79.8	115.0	136
G25B_100_100 _d	84.3	-73.7	44.9	86.4	148
G50B_100_100 _d	86.8	-46.1	-13.5	48.1	196
G75B_100_100 _d	51.7	18.3	-68.3	70.7	285
B00R_100_100 _d	30.3	76.0	-103.5	128.5	306
B25R_100_100 _d	38.5	79.8	-89.7	120.0	311
B50R_100_100 _d	57.2	94.3	-58.4	110.9	328
B75R_100_100 _d	52.0	81.1	4.1	81.2	2



$$H_e^* = R00Y_e$$

Data for maksimalfarge (Ma):

LabCh*_{e, Ma}: 50 78 37 86 25

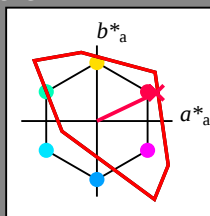
LabCh*_{e, Ma}: 50 78 37 86 25

HIC*_{e, Ma}: R00Y_100_100_e

*rgbic**e.Ma:

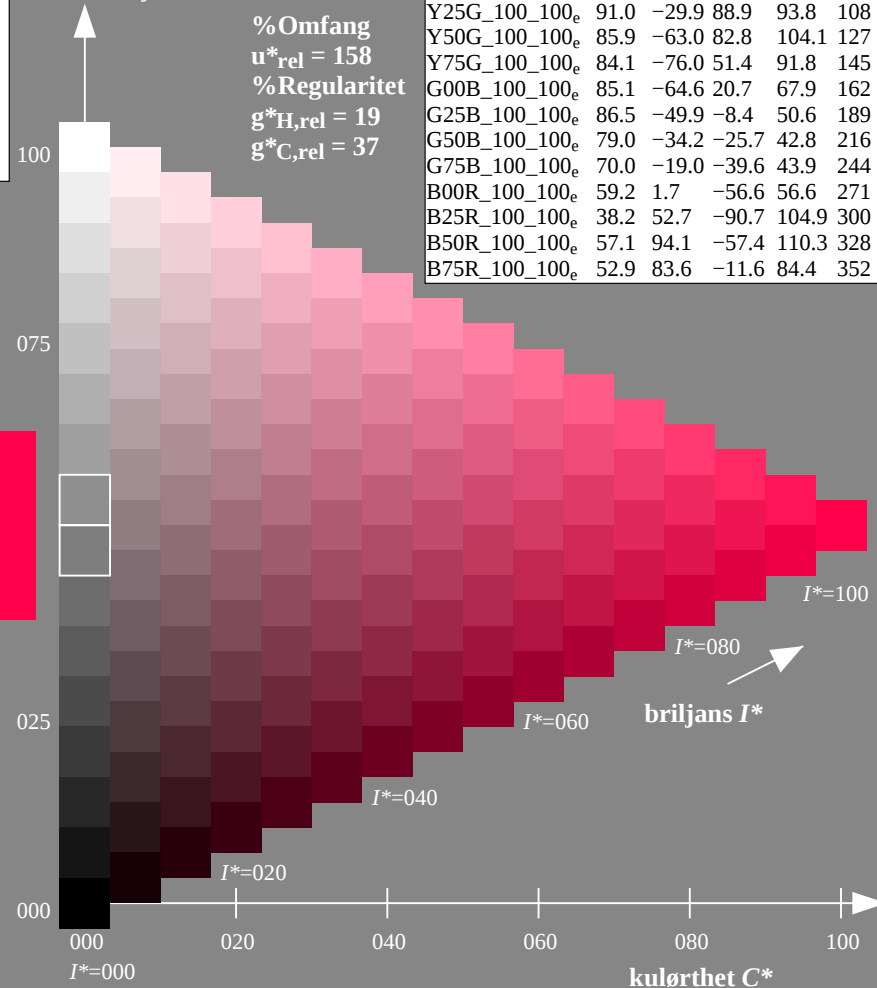
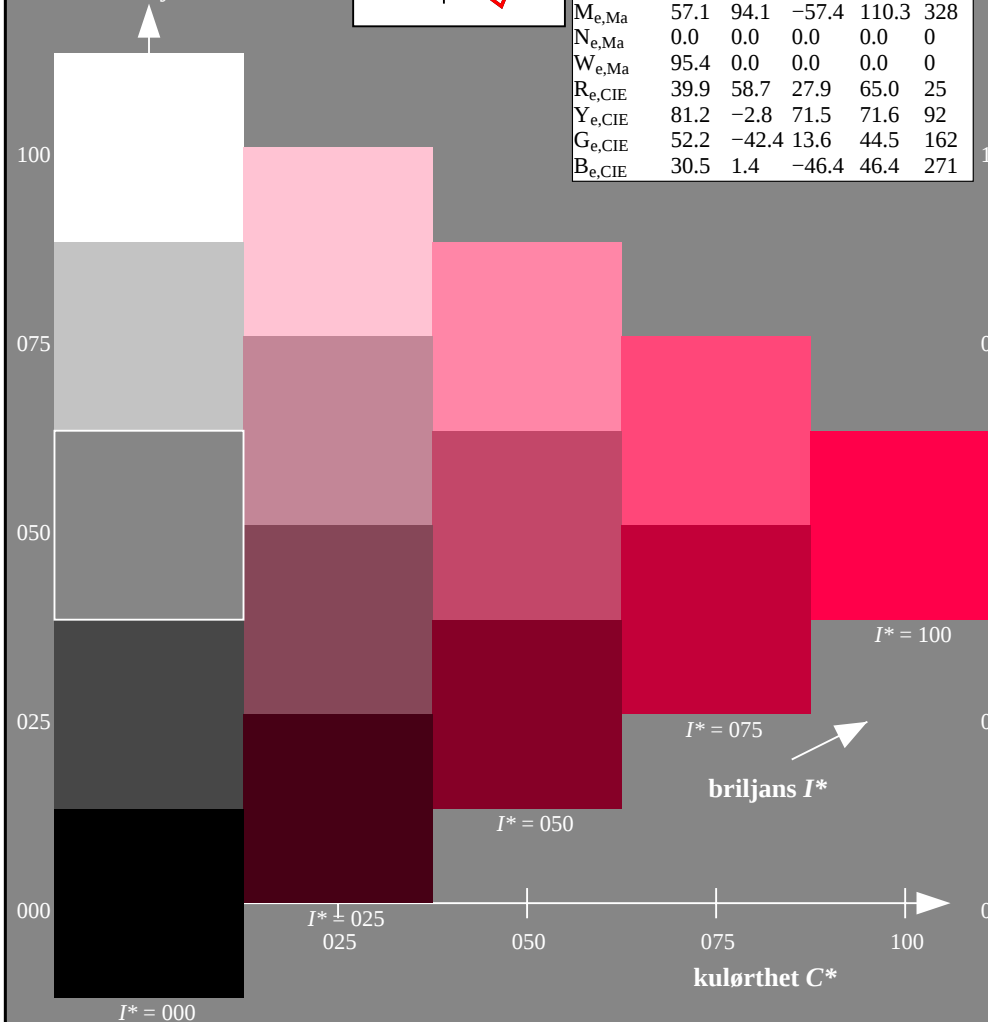
1.0 0.0 0.26 1.0 1.0

trekantslyshet T^*



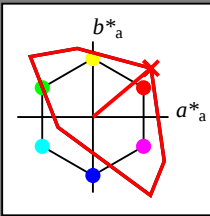
TLS00a; adapterte (a) CIELAB data					
navn	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	50.9	78.3	37.3	86.7	25
Y _e ,Ma	83.7	-3.4	84.5	84.5	92
G _e ,Ma	85.1	-64.6	20.7	67.9	162
C _e ,Ma	79.0	-34.2	-25.7	42.8	216
B _e ,Ma	59.2	1.7	-56.6	56.6	271
M _e ,Ma	57.1	94.1	-57.4	110.3	328
N _e ,Ma	0.0	0.0	0.0	0.0	0
W _e ,Ma	95.4	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271

TLS00a; adaptrte (a) CIELAB data						
H_e^*	$L^*=L_a^*a^*$	b_a^*	C^*	$h_{ab,a}^*$		
R00Y_100_100 _e	50.9	78.3	37.3	86.7	25	
R25Y_100_100 _e	51.3	74.4	64.8	98.7	41	
R50Y_100_100 _e	63.1	42.7	70.8	82.7	58	
R75Y_100_100 _e	73.5	18.3	77.7	79.8	76	
Y00G_100_100 _e	83.7	-3.4	84.5	84.5	92	
Y25G_100_100 _e	91.0	-29.9	88.9	93.8	108	
Y50G_100_100 _e	85.9	-63.0	82.8	104.1	127	
Y75G_100_100 _e	84.1	-76.0	51.4	91.8	145	
G00B_100_100 _e	85.1	-64.6	20.7	67.9	162	
G25B_100_100 _e	86.5	-49.9	-8.4	50.6	189	
G50B_100_100 _e	79.0	-34.2	-25.7	42.8	216	
G75B_100_100 _e	70.0	-19.0	-39.6	43.9	244	
B00R_100_100 _e	59.2	1.7	-56.6	56.6	271	
B25R_100_100 _e	38.2	52.7	-90.7	104.9	300	
B50R_100_100 _e	57.1	94.1	-57.4	110.3	328	
B75R_100_100 _e	52.9	83.6	-11.6	84.4	352	



Input og output: Fjernsyn-Lysfarge-System TLS00a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 40/360 = 0.11$
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d
fargetonetekst for fargene
på denne siden:
 $H^*_d = R00Y_d$
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

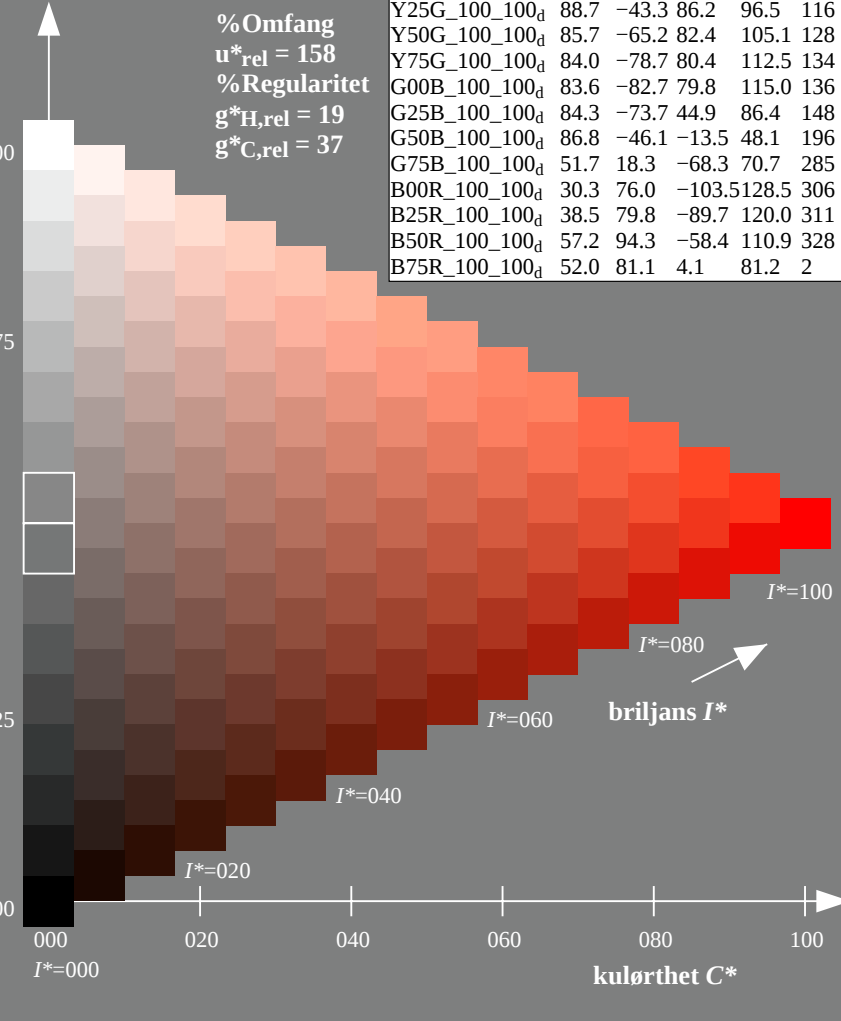
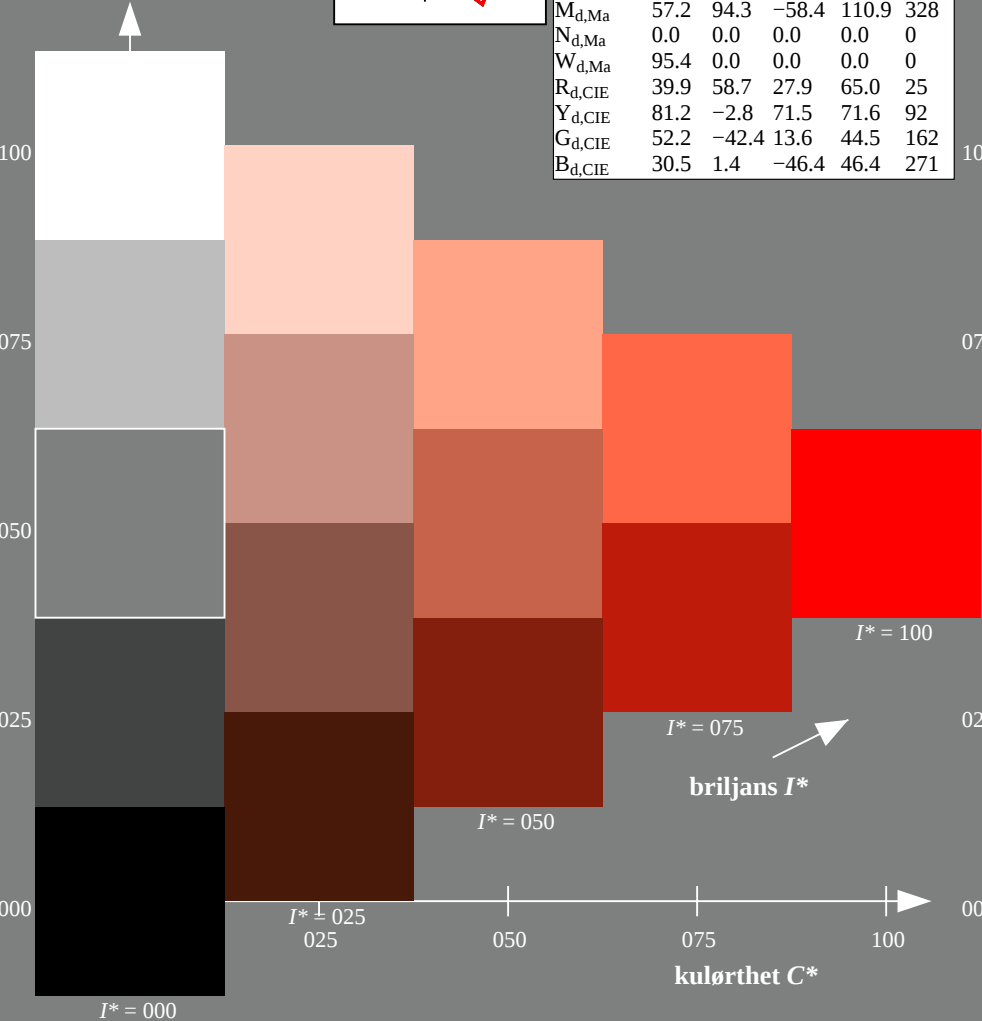
Data for maksimalfarge (Ma):
 $LabCh^*_d, Ma: 50\ 76\ 64\ 100\ 40$
 $HIC^*_d, Ma: R00Y_100_100_d$
 $rgbic^*_d, Ma:$

1.0 0.0 0.0 1.0 1.0

trekantslyshet T^*

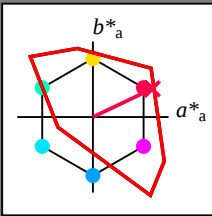
%Omfang
 $u^*_{rel} = 158$
%Regularitet
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; adapterte (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	50.4	76.9	64.5	100.4	40
R25Y_100_100_d	53.7	67.6	65.8	94.4	44
R50Y_100_100_d	63.6	41.3	71.0	82.2	59
R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
G75B_100_100_d	51.7	18.3	-68.3	70.7	285
B00R_100_100_d	30.3	76.0	-103.5	128.5	306
B25R_100_100_d	38.5	79.8	-89.7	120.0	311
B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2



Input og output: Fjernsyn-Lysfarge-System TLS00a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$
Data for ethvert apparat (d) eller elementærfarge (e):

HIC^*_e
fargetonetekst for fargene på denne siden:
 $H^*_e = R00Y_e$
trekantslyshet T^*



TLS00a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	50.9	78.3	37.3	86.7	25
Y _e ,Ma	83.7	-3.4	84.5	84.5	92
G _e ,Ma	85.1	-64.6	20.7	67.9	162
C _e ,Ma	79.0	-34.2	-25.7	42.8	216
B _e ,Ma	59.2	1.7	-56.6	56.6	271
M _e ,Ma	57.1	94.1	-57.4	110.3	328
N _e ,Ma	0.0	0.0	0.0	0.0	0
W _e ,Ma	95.4	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):
 $LabCh^*_{e,Ma}: 50\ 78\ 37\ 86\ 25$

$HIC^*_{e,Ma}: R00Y_100_100_e$

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

1.0 0.0 0.26 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_100 _e	50.9	78.3	37.3	86.7	25
R25Y_100_100 _e	51.3	74.4	64.8	98.7	41
R50Y_100_100 _e	63.1	42.7	70.8	82.7	58
R75Y_100_100 _e	73.5	18.3	77.7	79.8	76
Y00G_100_100 _e	83.7	-3.4	84.5	84.5	92
Y25G_100_100 _e	91.0	-29.9	88.9	93.8	108
Y50G_100_100 _e	85.9	-63.0	82.8	104.1	127
Y75G_100_100 _e	84.1	-76.0	51.4	91.8	145
G00B_100_100 _e	85.1	-64.6	20.7	67.9	162
G25B_100_100 _e	86.5	-49.9	-8.4	50.6	189
G50B_100_100 _e	79.0	-34.2	-25.7	42.8	216
G75B_100_100 _e	70.0	-19.0	-39.6	43.9	244
B00R_100_100 _e	59.2	1.7	-56.6	56.6	271
B25R_100_100 _e	38.2	52.7	-90.7	104.9	300
B50R_100_100 _e	57.1	94.1	-57.4	110.3	328
B75R_100_100 _e	52.9	83.6	-11.6	84.4	352

