

$$H^*_d = G50B_d$$

Data for maksimalfarge (Ma):

LabCh^{*}_{d,Ma}: 56 -25 -41 48 238

***HIC**_{d,Ma}: G50B_100_100d**

*rgbic**d, Ma:

0.0 1.0 1.0 1.0 1.0

trekantslyshet T^*

1. **Introduction**

%Omfang

$$u^*_{rel} = 92$$

%Regularitet

$$g^*_{H,rel} = 5\%$$
g C_{rel} = 50

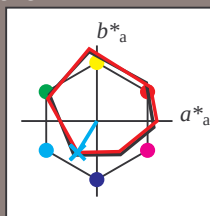
Figure 1. The effect of the number of trials on the number of correct responses.

Age Group	Percentage
18-24	35%
25-34	25%
35-44	15%
45-54	10%
55-64	5%
65-74	3%
75-84	2%
85+	1%



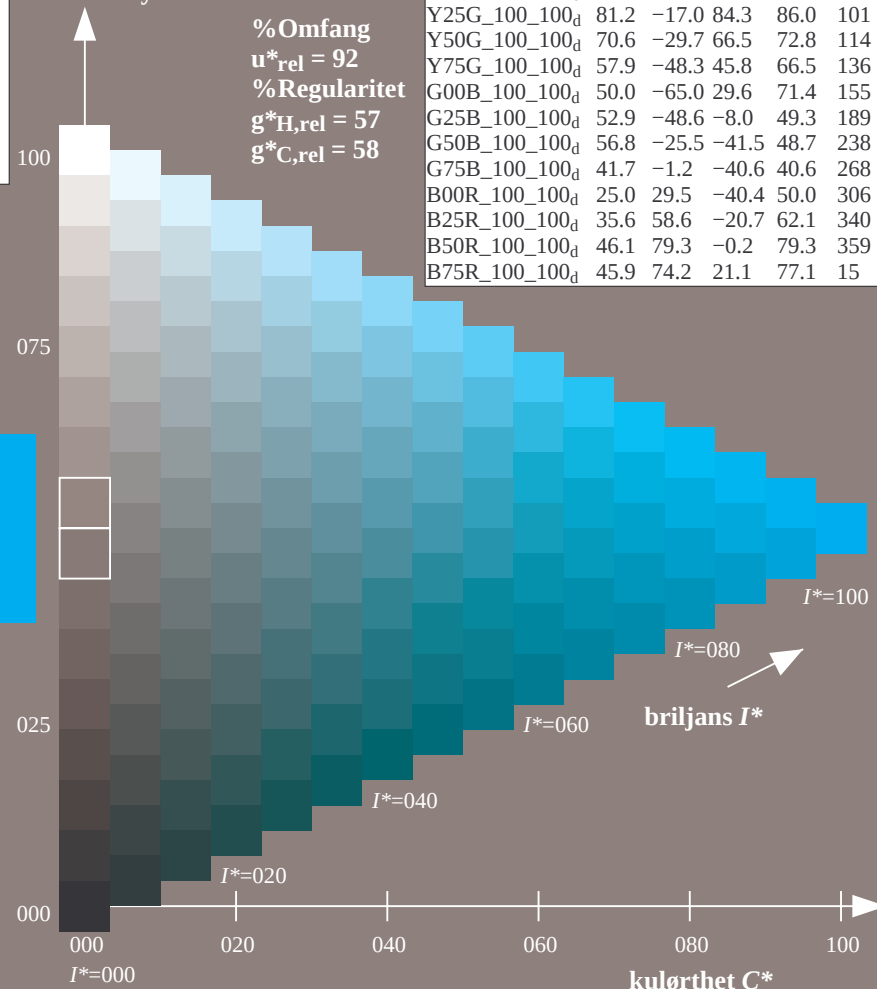
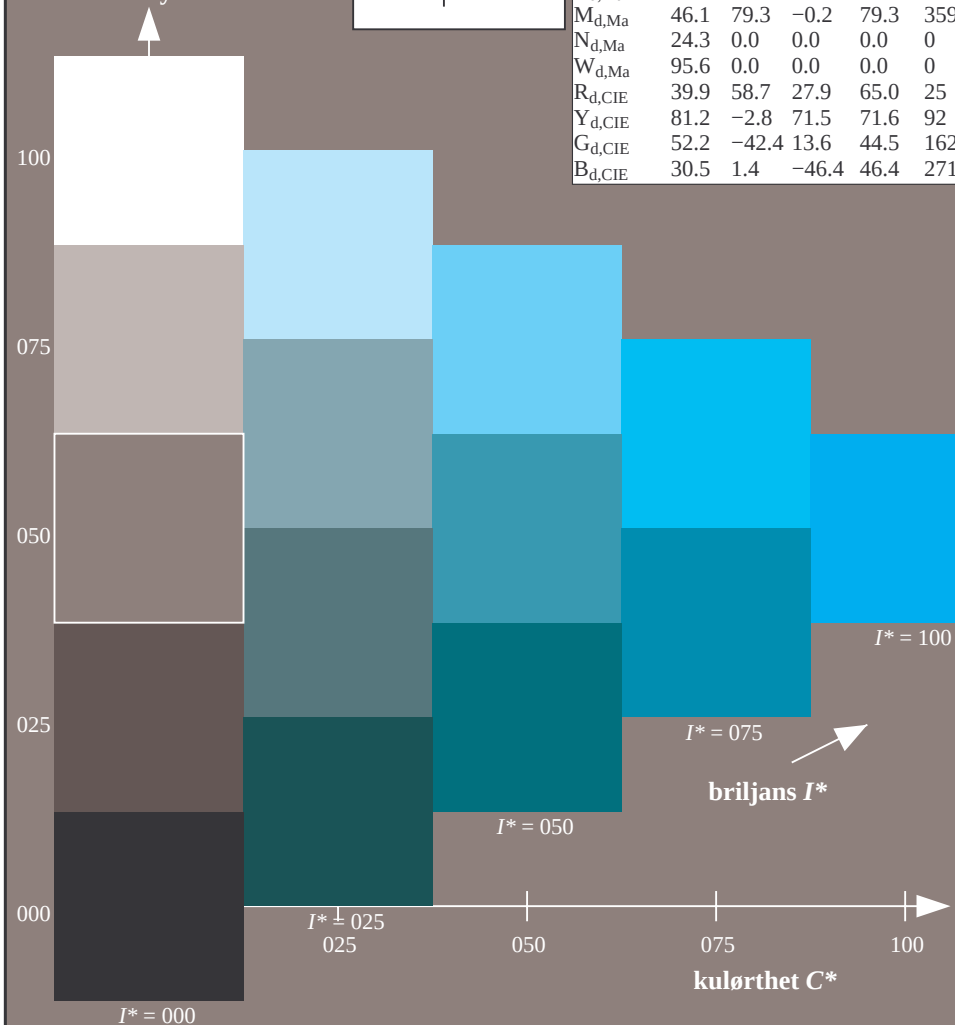
100%

*=020



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L_a^*$	$a^*=a_a^*$	$b^*=b_a^*$	$C^*_{ab,a}$	$h^*_{ab,a}$
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

ORS20a; adapte	(a)	CIELAB data				
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32	
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45	
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67	
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87	
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96	
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101	
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114	
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136	
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155	
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189	
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238	
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268	
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306	
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340	
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359	
B75R_100_100 _d	45.9	74.2	21.1	77.1	15	



$$H^*_e = \text{G50B}_e$$

Data for maksimalfarge (Ma):

LabCh*_{e, Ma}: 55 -36 -27 45 216

***HIC**_{e, Ma}: G50B_100_100_e**

*rgbic**_{e, Ma}:

0.0 1.0 0.74 1.0 1.0

trekantslyshet T^*

%Omfang

$$u^*_{rel} = 92$$

%Regularitet

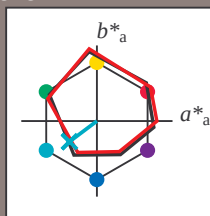
$$g^*_{H,rel} = 57$$
 $\delta^{13}\text{C}_{\text{rel}} = 50$

Figure 1. The effect of the number of trials on the number of correct responses.

I:

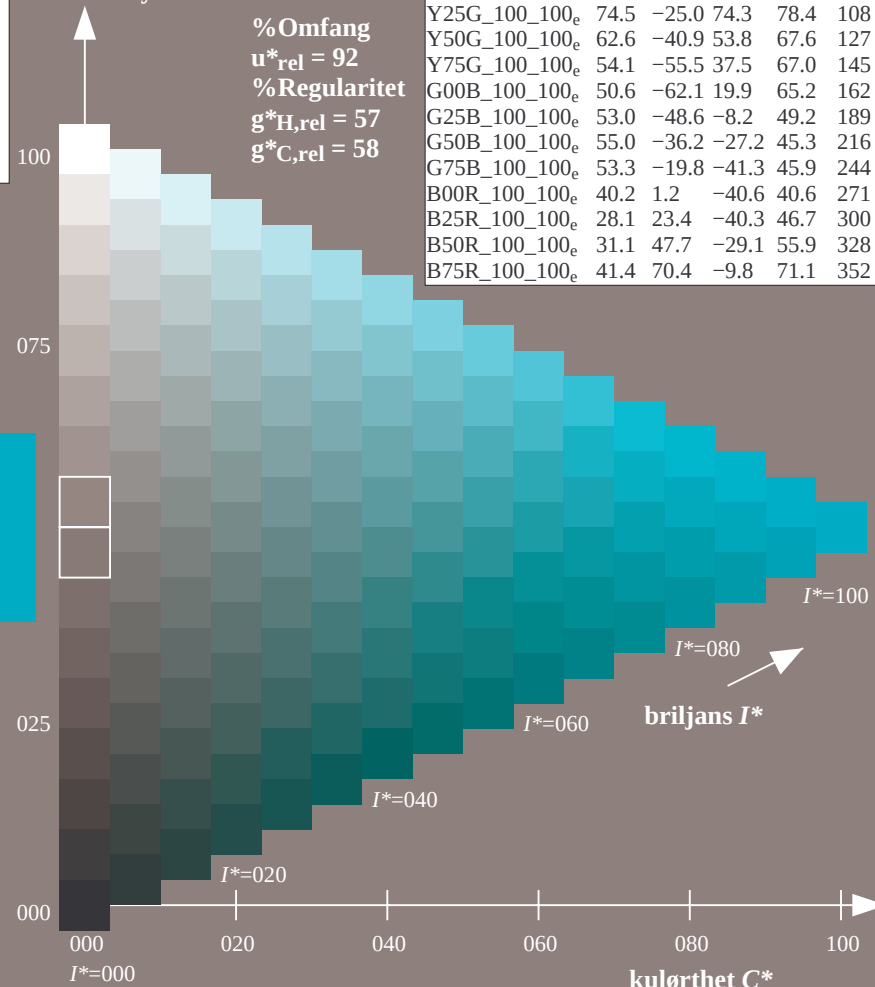
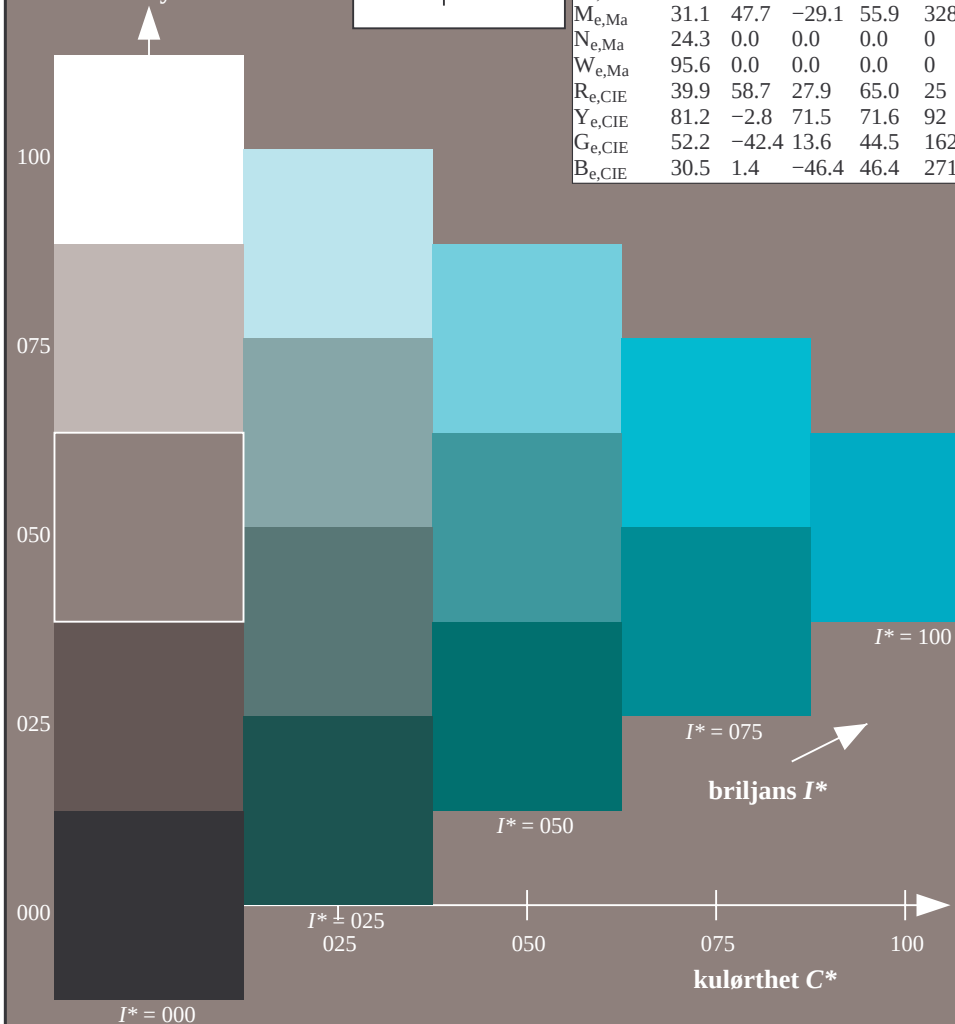
Figure 1. The effect of the number of trials on the number of correct responses.

*=020



ORS20a; adapterte (a) CIELAB data					
navn	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	45.6	72.2	34.4	80.0	25
Y _e ,Ma	83.6	-3.6	90.4	90.4	92
G _e ,Ma	50.6	-62.1	19.9	65.2	162
C _e ,Ma	55.0	-36.2	-27.2	45.3	216
B _e ,Ma	40.2	1.2	-40.6	40.6	271
M _e ,Ma	31.1	47.7	-29.1	55.9	328
N _e ,Ma	24.3	0.0	0.0	0.0	0
W _e ,Ma	95.6	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

6 ORS20a; adapterte (a)		CIELAB data				
H_e^*	$L^* = L_a^*$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100 _e	45.6	72.2	34.4	80.0	25	
R25Y_100_100 _e	50.5	59.2	51.6	78.6	41	
R50Y_100_100 _e	60.2	38.2	63.4	74.1	58	
R75Y_100_100 _e	70.9	17.9	75.9	77.9	76	
Y00G_100_100 _e	83.6	-3.6	90.4	90.4	92	
Y25G_100_100 _e	74.5	-25.0	74.3	78.4	108	
Y50G_100_100 _e	62.6	-40.9	53.8	67.6	127	
Y75G_100_100 _e	54.1	-55.5	37.5	67.0	145	
G00B_100_100 _e	50.6	-62.1	19.9	65.2	162	
G25B_100_100 _e	53.0	-48.6	-8.2	49.2	189	
G50B_100_100 _e	55.0	-36.2	-27.2	45.3	216	
G75B_100_100 _e	53.3	-19.8	-41.3	45.9	244	
B00R_100_100 _e	40.2	1.2	-40.6	40.6	271	
B25R_100_100 _e	28.1	23.4	-40.3	46.7	300	
B50R_100_100 _e	31.1	47.7	-29.1	55.9	328	
B75R_100_100 _e	41.4	70.4	-9.8	71.1	352	

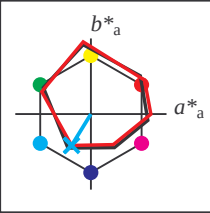


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

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

HIC^*_d
fargetonetekst for fargene på denne siden:
 $H^*_d = G50B_d$
trekantslyshet T^*



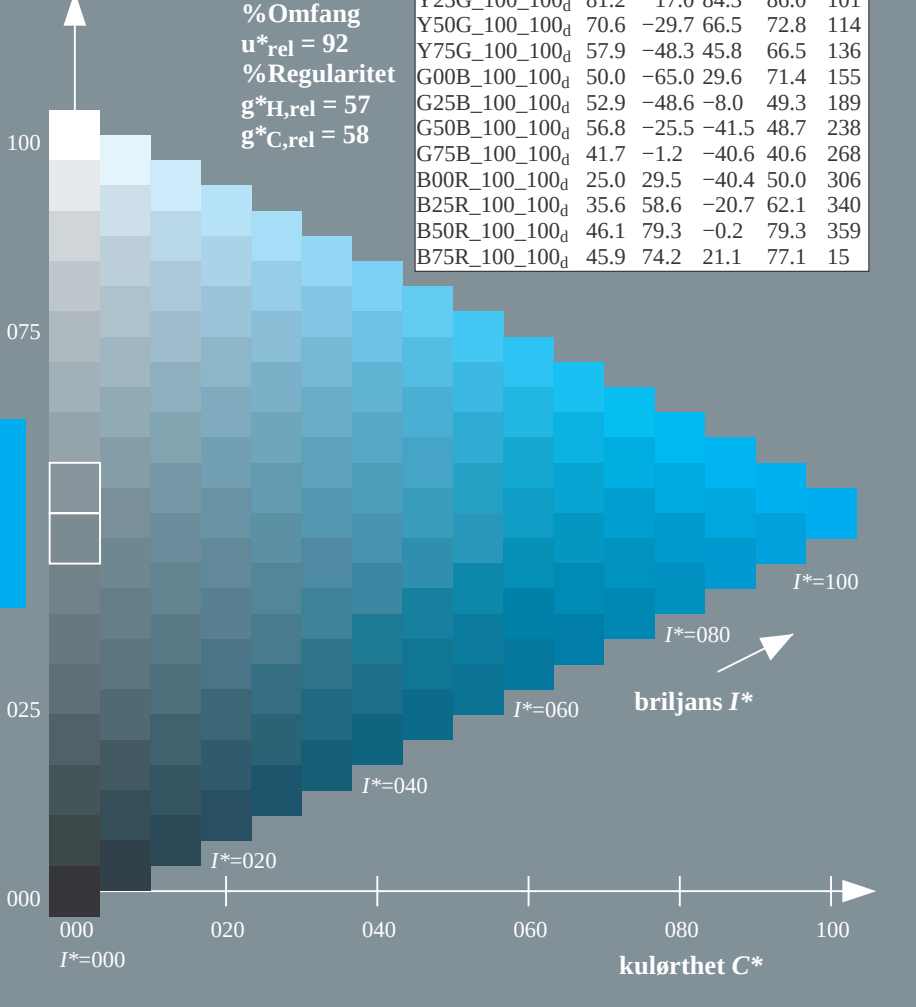
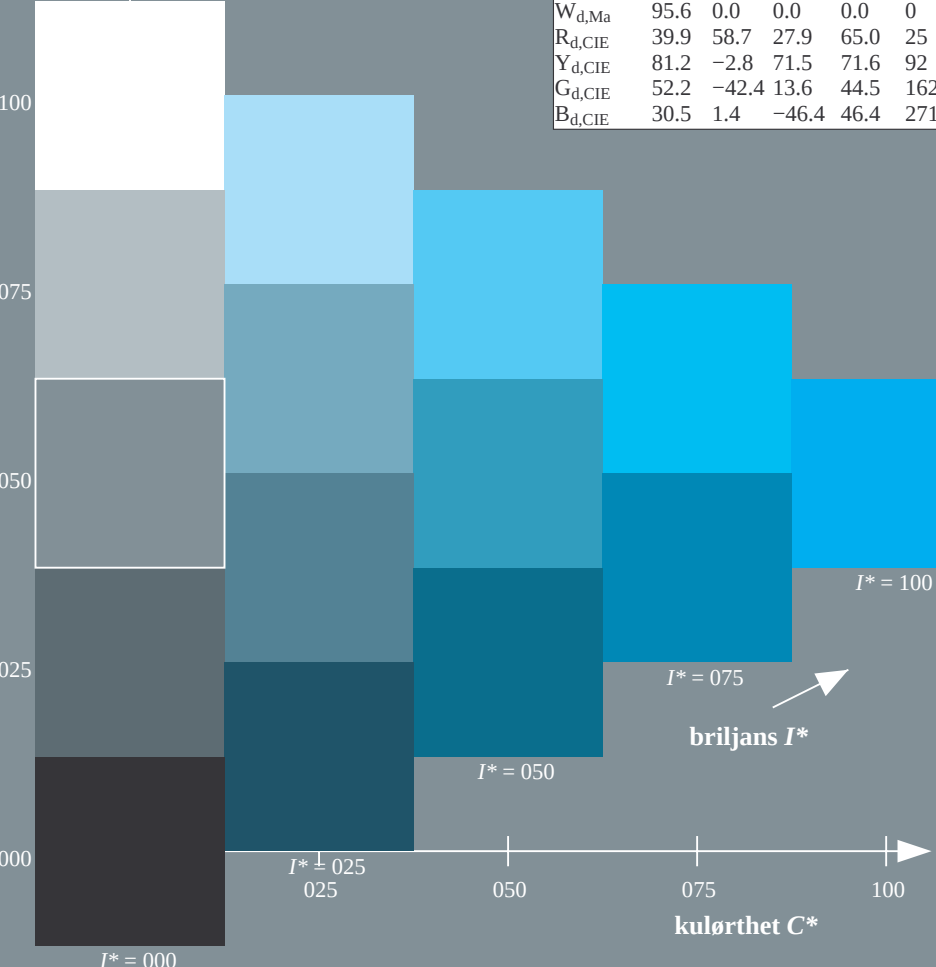
ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
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):
 $LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100d
 $rgbic^*_{d,Ma}$:
0.0 1.0 1.0 1.0 1.0
trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
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B75R_100_100 _d	45.9	74.2	21.1	77.1	15

%Omfang
 $u^*_{rel} = 92$
%Regularitet
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$

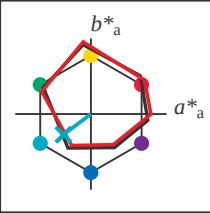


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

$H^*_e = G50B_e$

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

HIC^*_e
fargetonetekst for fargene på denne siden:
 $H^*_e = G50B_e$
trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	45.6	72.2	34.4	80.0	25
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M _e ,Ma	31.1	47.7	-29.1	55.9	328
N _e ,Ma	24.3	0.0	0.0	0.0	0
W _e ,Ma	95.6	0.0	0.0	0.0	0
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Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 55 \ -36 \ -27 \ 45 \ 216$

$HIC^*_{e, Ma}: G50B_100_100_e$

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

0.0 1.0 0.74 1.0 1.0

trekantslyshet T^*

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