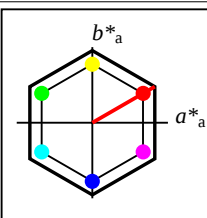


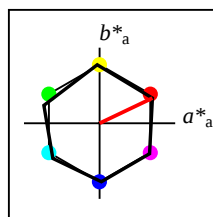
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

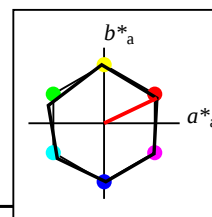
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

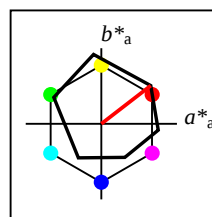
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



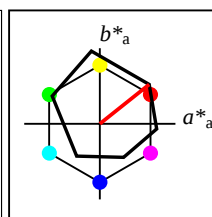
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271



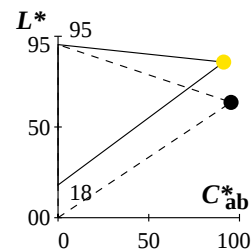
%Gamut
 $u^*_{rel} = 94$
%Regularity
 $g^*_{H,rel} = 58$
 $g^*_{C,rel} = 54$

ORS18	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
ORS18: Output (o) colorimetric system; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)

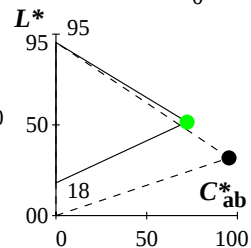
Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.891 0.0
LCHMi = 63.6 95.4 90
LCHo = 85.8 91.3 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25



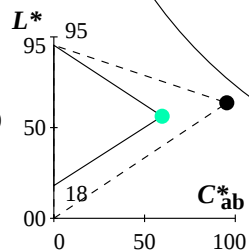
L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.017 1.0 0.0
LCHMi = 31.8 95.4 150
LCHo = 51.6 72.2 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417



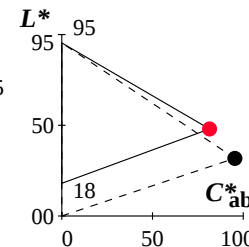
C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 1.0 0.694
LCHMi = 63.6 95.4 210
LCHo = 56.3 59.7 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583



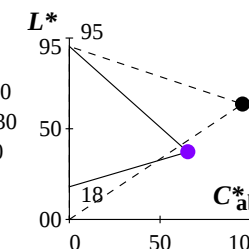
O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.175
LCHMi = 31.8 95.4 30
LCHo = 48.0 81.4 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083



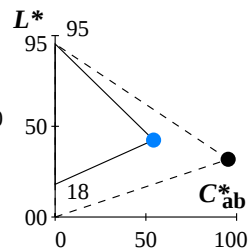
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 0.514 0.0 1.0
LCHMi = 63.6 95.4 330
LCHo = 37.2 65.3 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917



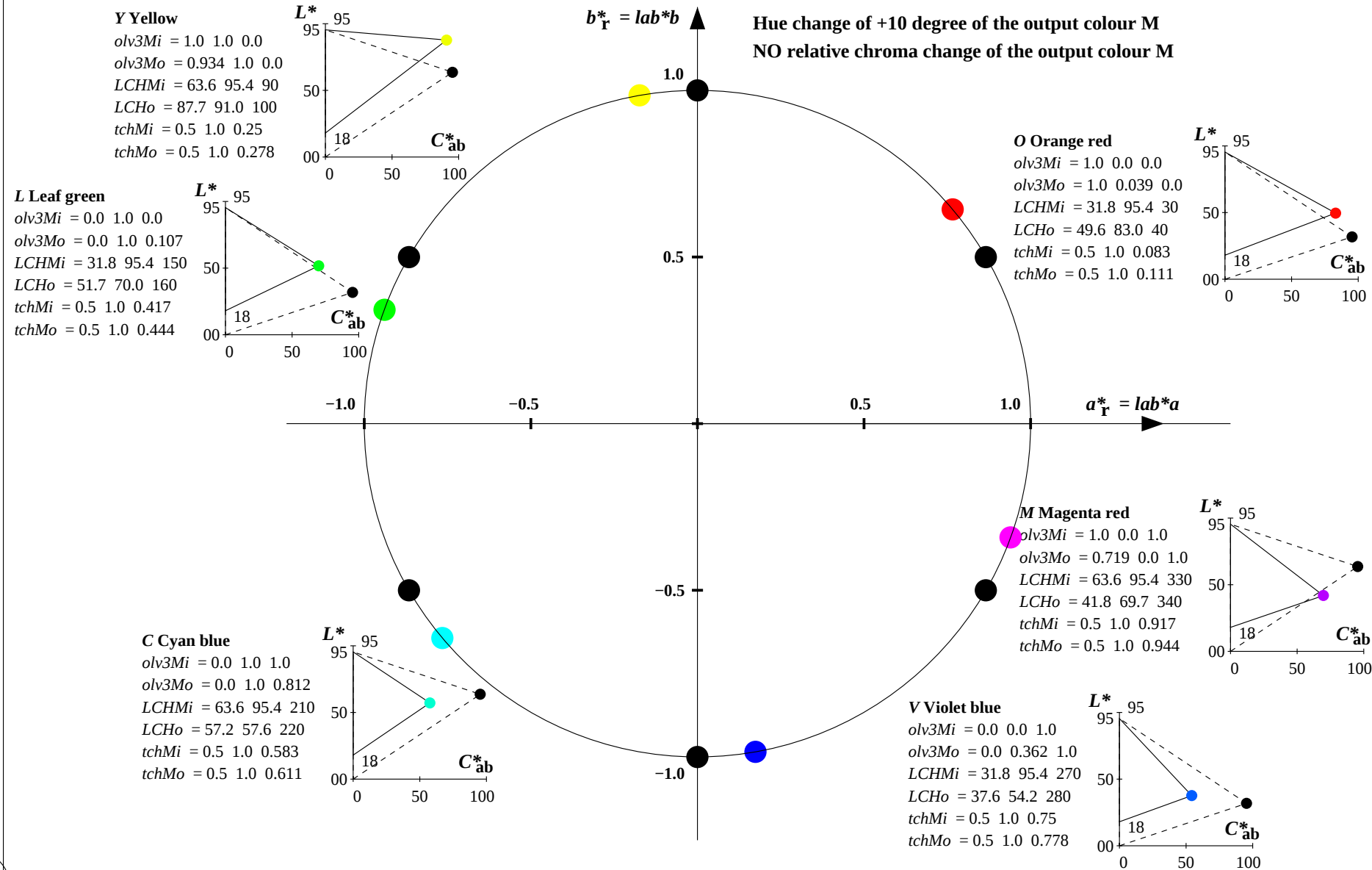
V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.507 1.0
LCHMi = 31.8 95.4 270
LCHo = 42.4 54.3 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75



NO hue change of the output colour M
NO relative chroma change of the output colour M

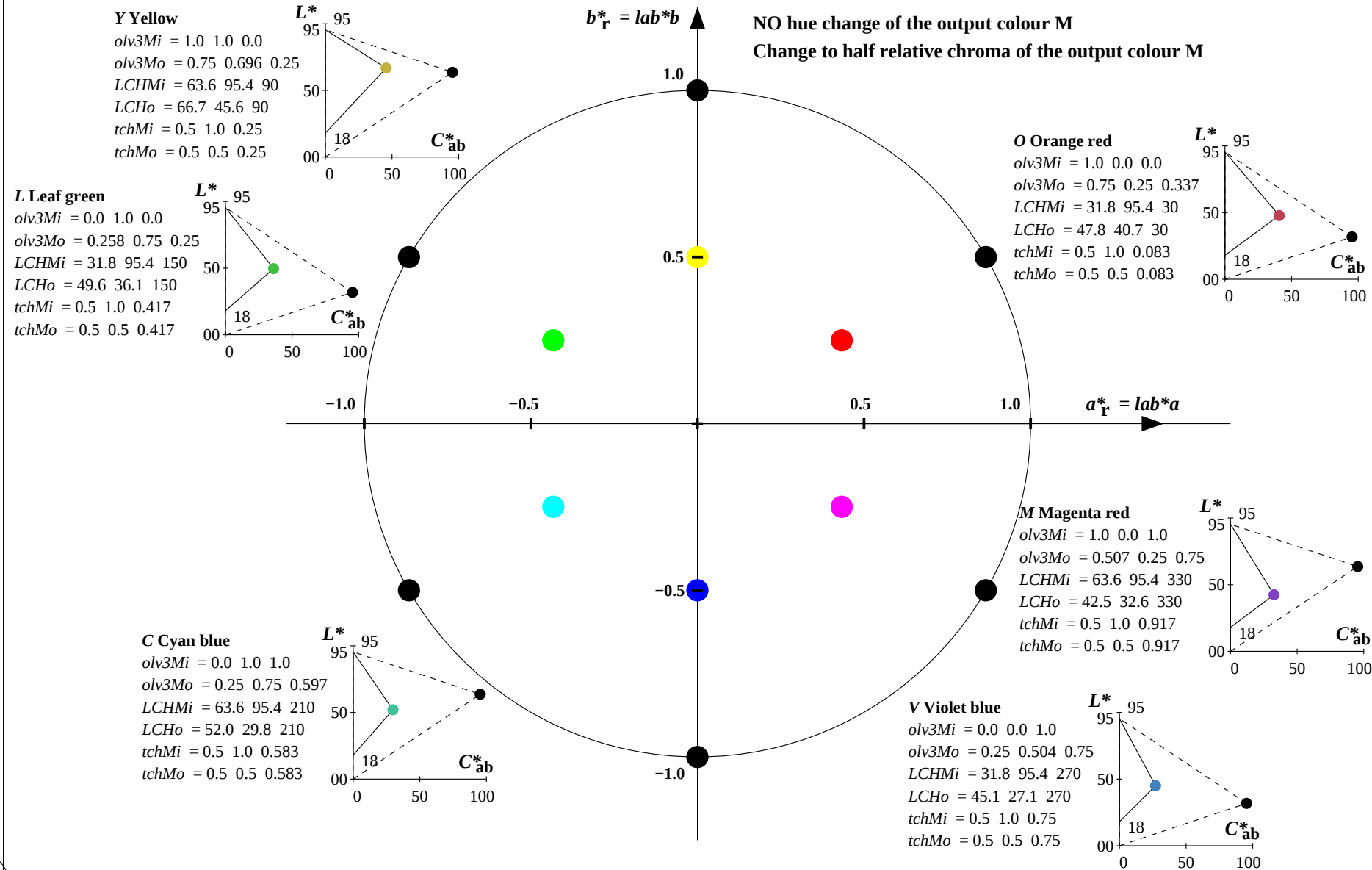
Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (--) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
ORS18: Output (o) colorimetric system; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)



YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space ORS18, page 3/32

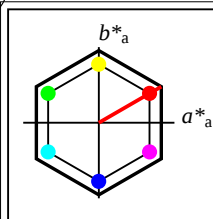
BAM-test chart YE64; Colorimetric workflow NLS00->ORS18 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 3/32 output: olv*' (TRI9) setrgbcolor

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (--) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
ORS18: Output (o) colorimetric system; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)



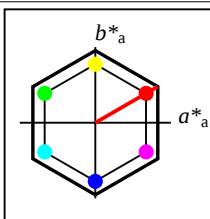
YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space ORS18, page 4/32

BAM-test chart YE64; Colorimetric workflow NLS00->ORS18 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 4/32 output: olv*' (TRI9) setrgbcolor



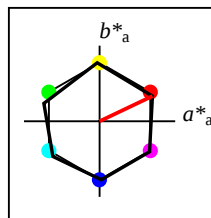
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

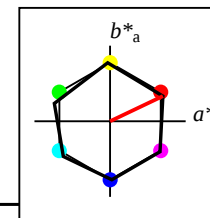
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

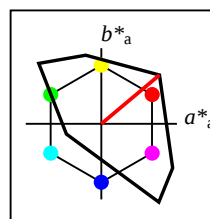
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



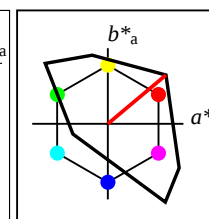
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.92	64.55	100.42	40
Y _M	92.66	-20.69	90.75	93.08	103
L _M	83.63	-82.75	79.9	115.04	136
C _M	86.88	-46.16	-13.55	48.12	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.3	94.35	-58.41	110.97	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS00: Output (o) colorimetric system; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.796 0.0
LCHMi = 63.6 95.4 90
LCHo = 84.0 94.6 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.232
LCHMi = 31.8 95.4 150
LCHo = 84.4 99.5 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 0.876 1.0
LCHMi = 63.6 95.4 210
LCHo = 79.9 58.1 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583

V Violet blue

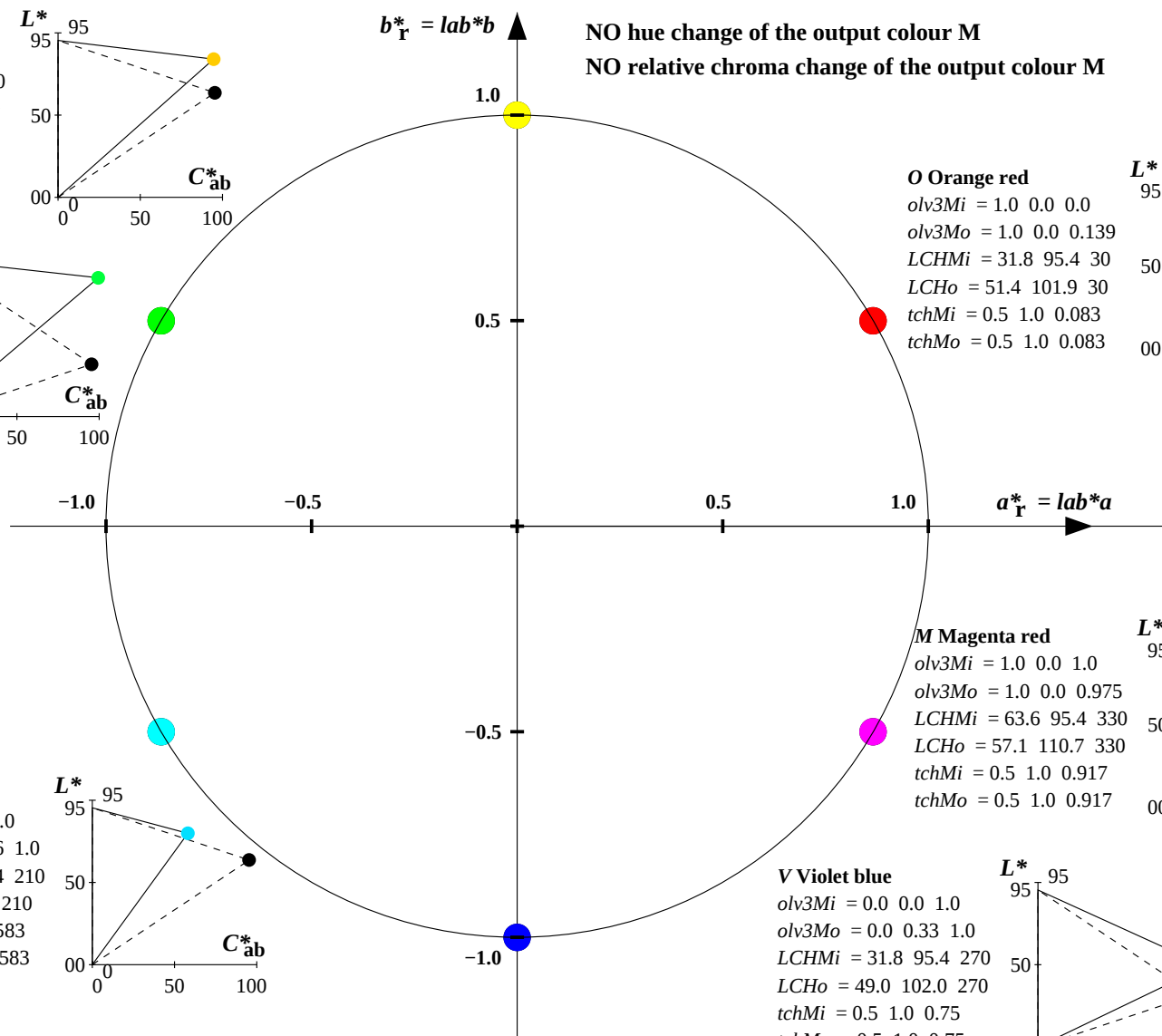
olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.33 1.0
LCHMi = 31.8 95.4 270
LCHo = 49.0 102.0 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75

M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.975
LCHMi = 63.6 95.4 330
LCHo = 57.1 110.7 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917

O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.139
LCHMi = 31.8 95.4 30
LCHo = 51.4 101.9 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083

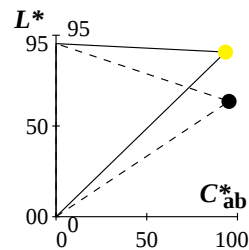


NO hue change of the output colour M
NO relative chroma change of the output colour M

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS00: Output (o) colorimetric system; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

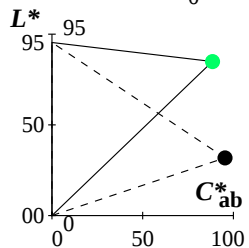
Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.955 0.0
LCHMi = 63.6 95.4 90
LCHo = 90.8 93.4 100
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.278



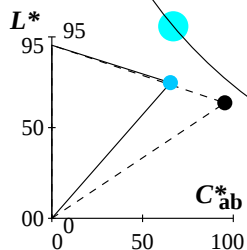
L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.398
LCHMi = 31.8 95.4 150
LCHo = 84.9 88.4 160
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.444



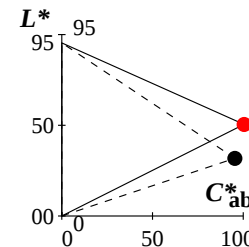
C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 0.785 1.0
LCHMi = 63.6 95.4 210
LCHo = 74.7 65.4 220
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.611



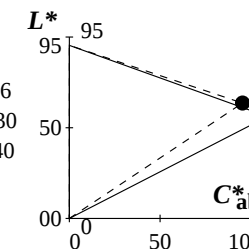
O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.0
LCHMi = 31.8 95.4 30
LCHo = 50.5 100.4 40
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.111



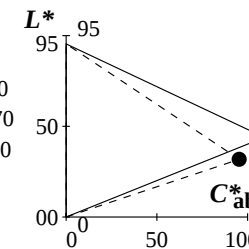
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.836
LCHMi = 63.6 95.4 330
LCHo = 56.2 109.2 340
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.944

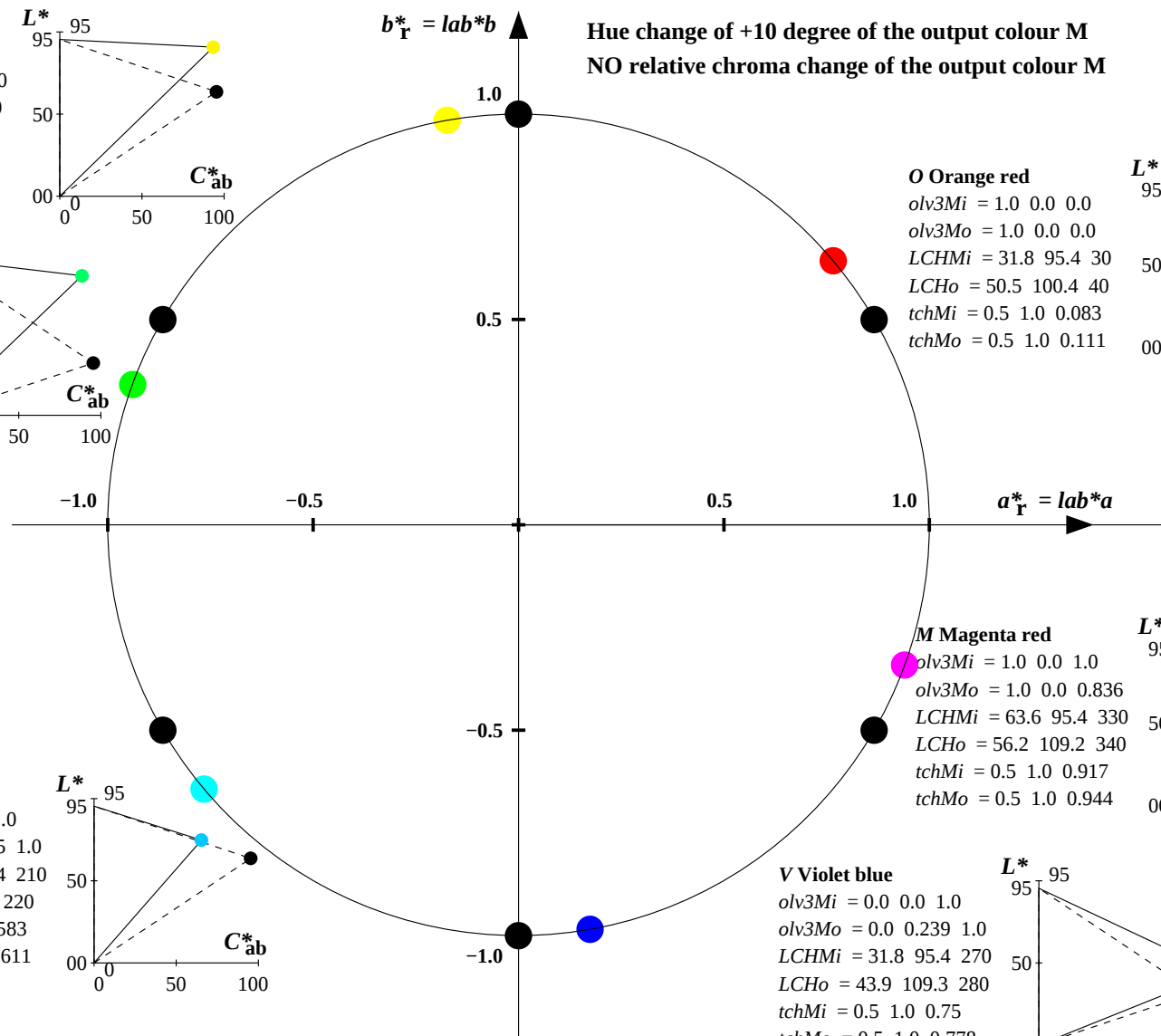


V Violet blue

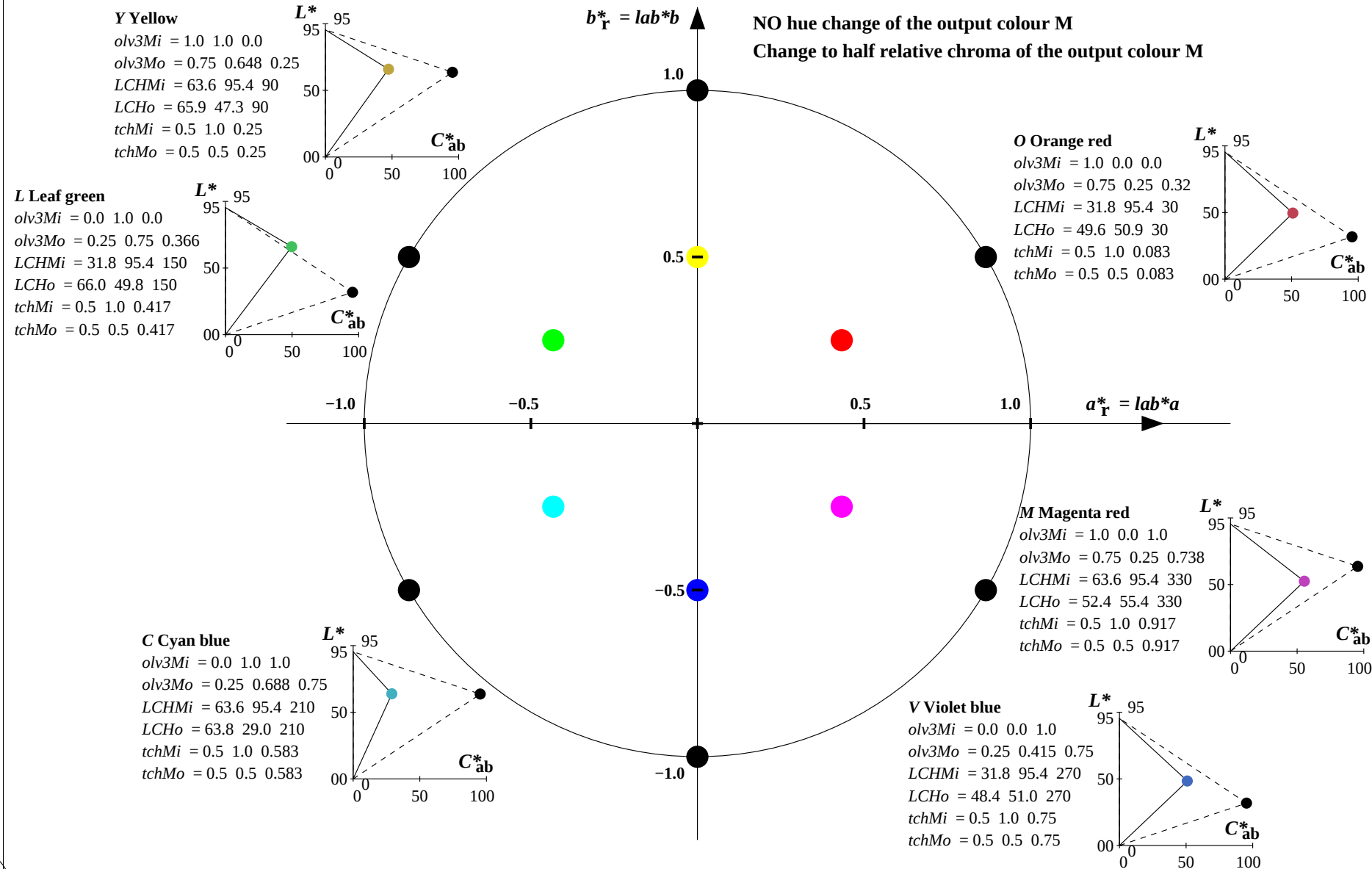
olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.239 1.0
LCHMi = 31.8 95.4 270
LCHo = 43.9 109.3 280
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.778

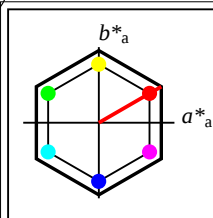


Hue change of +10 degree of the output colour M
NO relative chroma change of the output colour M



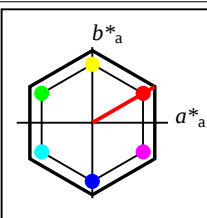
Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (--) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS00: Output (o) colorimetric system; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)





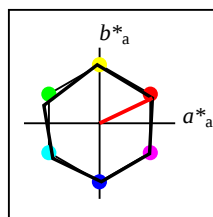
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

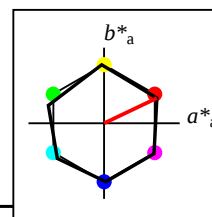
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

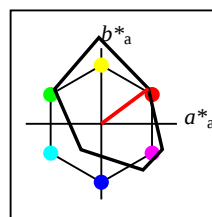
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



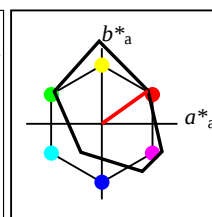
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 115$
%Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

FRS06a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



%Gamut
 $u^*_{rel} = 114$
%Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 43$

FRS06	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	32.57	61.14	43.72	75.16	36
Y _M	82.73	-3.5	109.24	109.3	92
L _M	39.43	-62.86	42.8	76.06	146
C _M	47.86	-27.72	-37.61	46.74	234
V _M	10.16	53.56	-62.91	82.63	310
M _M	34.5	79.53	-36.76	87.62	335
N _M	6.25	-1.62	-1.72	2.38	227
W _M	91.97	-0.17	-5.1	5.11	268
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space FRS06, page 9/32

BAM-test chart YE64; Colorimetric workflow NLS00->FRS06
D65: 6 basic colours; Device and sample data; page 9/32

input: olv^* setrgbcolor
output: olv^* (TRI9) setrgbcolor

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
FRS06: Output (o) colorimetric system; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.971 0.0
LCHMi = 63.6 95.4 90
LCHo = 81.3 113.0 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.074
LCHMi = 31.8 95.4 150
LCHo = 40.1 74.5 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 1.0 0.752
LCHMi = 63.6 95.4 210
LCHo = 45.8 51.8 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.525 1.0
LCHMi = 31.8 95.4 270
LCHo = 30.0 61.9 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75

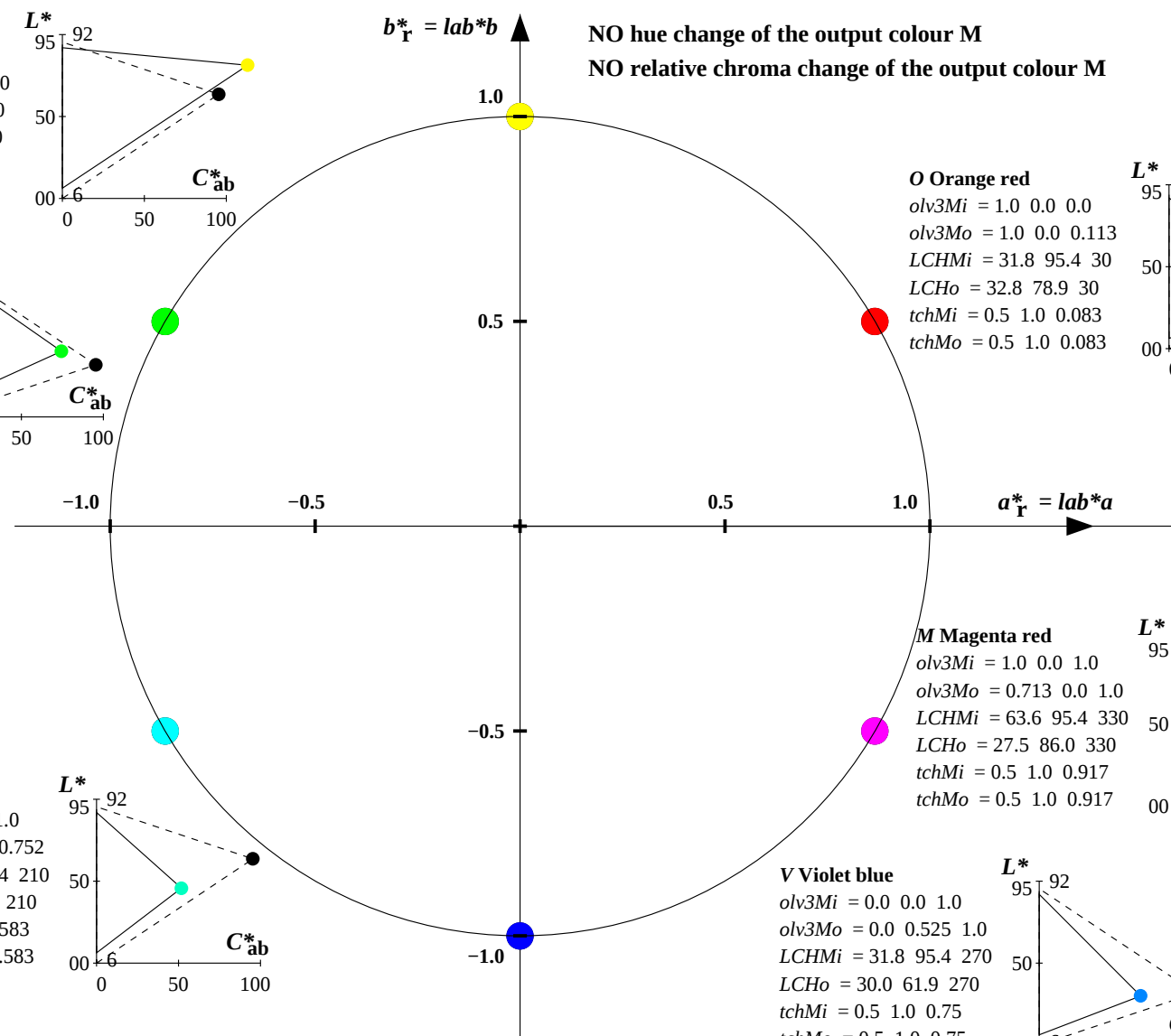
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 0.713 0.0 1.0
LCHMi = 63.6 95.4 330
LCHo = 27.5 86.0 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917

O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.113
LCHMi = 31.8 95.4 30
LCHo = 32.8 78.9 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083

NO hue change of the output colour M
NO relative chroma change of the output colour M



Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (--) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
FRS06: Output (o) colorimetric system; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 0.838 1.0 0.0
LCHMi = 63.6 95.4 90
LCHo = 75.7 108.0 100
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.278

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.187
LCHMi = 31.8 95.4 150
LCHo = 41.0 70.7 160
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.444

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 1.0 0.865
LCHMi = 63.6 95.4 210
LCHo = 46.7 48.0 220
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.611

O Orange red

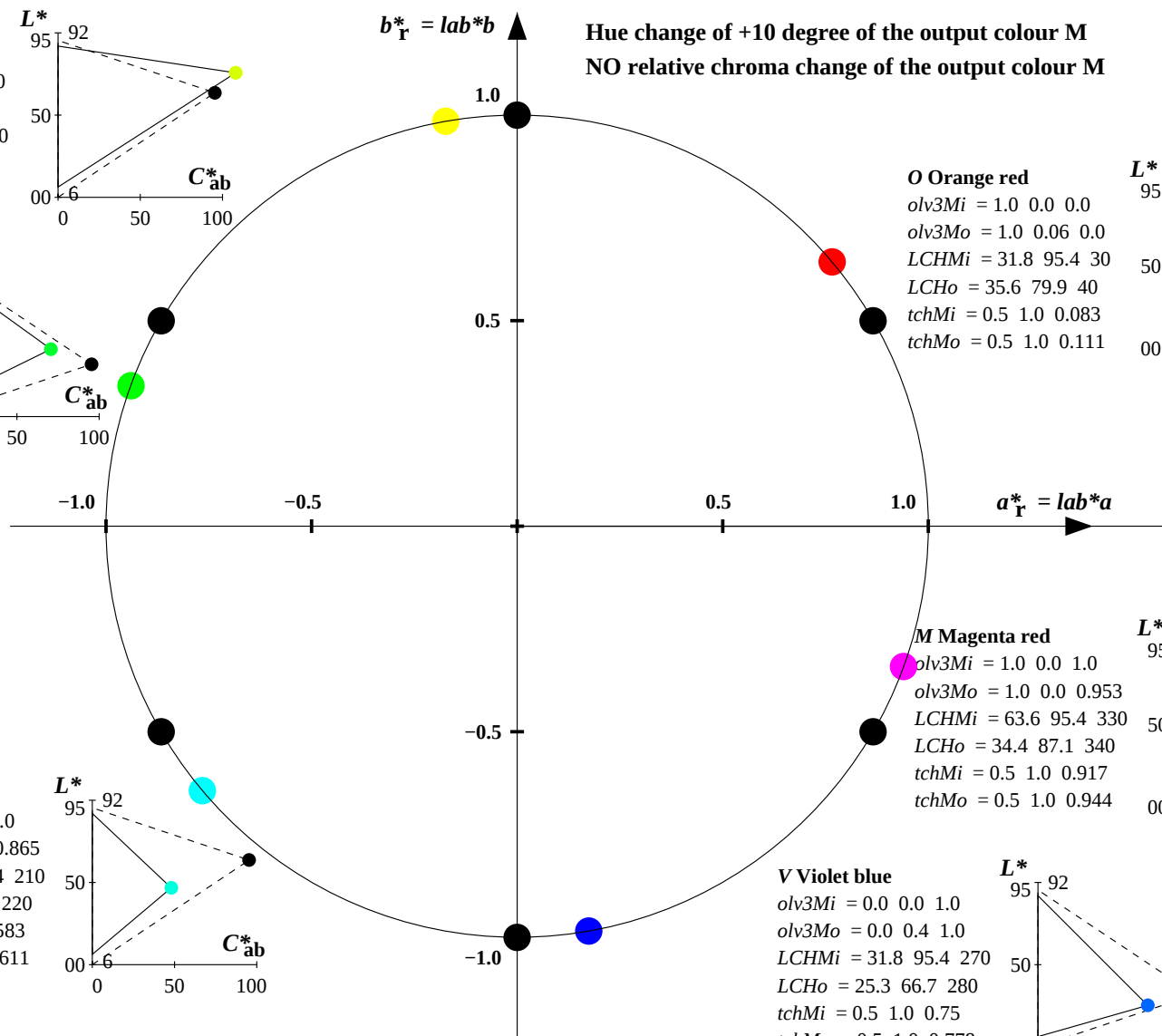
olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.06 0.0
LCHMi = 31.8 95.4 30
LCHo = 35.6 79.9 40
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.111

M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.953
LCHMi = 63.6 95.4 330
LCHo = 34.4 87.1 340
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.944

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.4 1.0
LCHMi = 31.8 95.4 270
LCHo = 25.3 66.7 280
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.778



Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
FRS06: Output (o) colorimetric system; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 0.75 0.735 0.25
LCHMi = 63.6 95.4 90
LCHo = 63.6 56.5 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 0.5 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.25 0.75 0.287
LCHMi = 31.8 95.4 150
LCHo = 43.0 37.2 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 0.5 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.25 0.75 0.626
LCHMi = 63.6 95.4 210
LCHo = 45.9 25.9 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 0.5 0.583

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.25 0.513 0.75
LCHMi = 31.8 95.4 270
LCHo = 38.0 30.9 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 0.5 0.75

M Magenta red

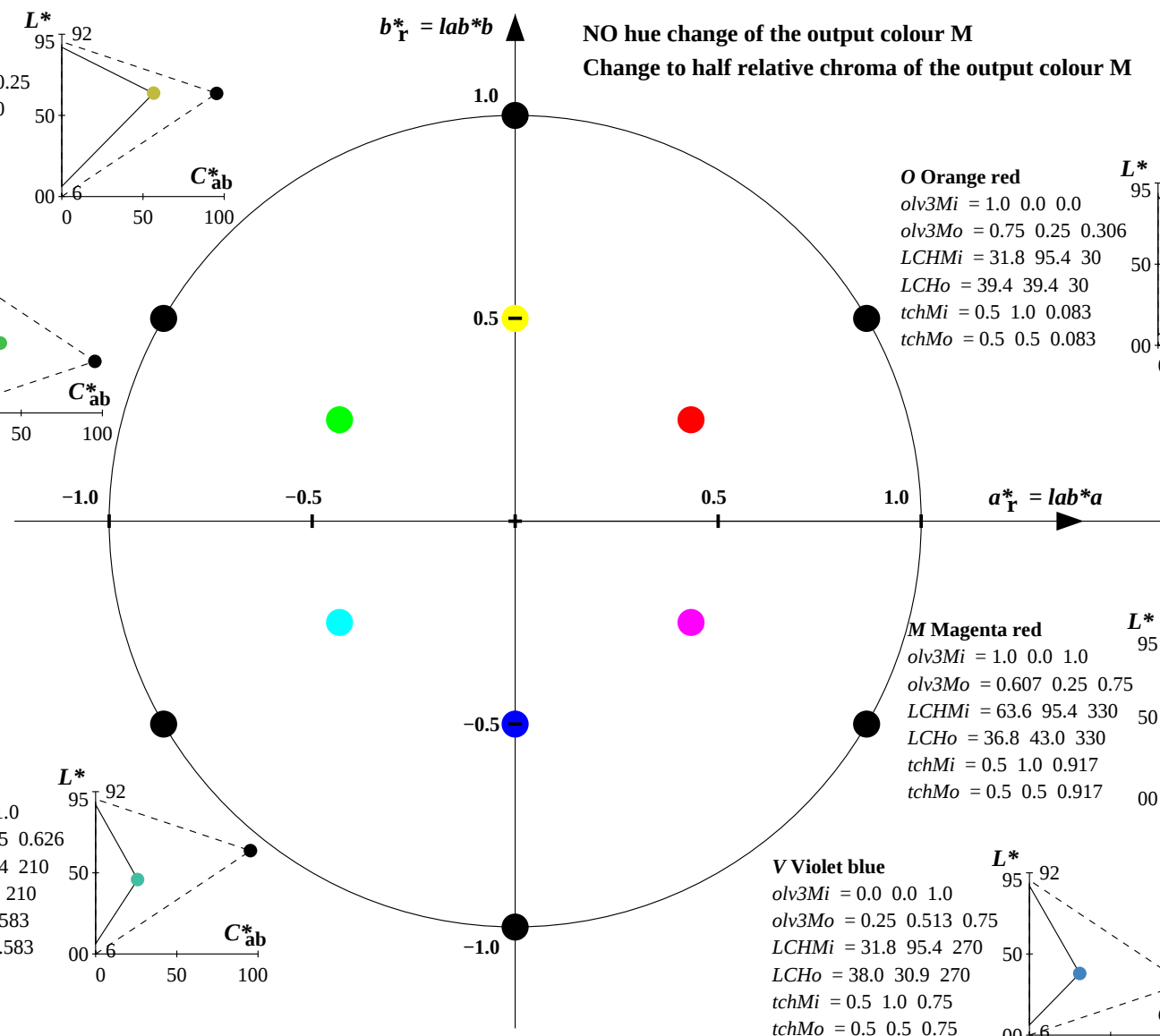
olv3Mi = 1.0 0.0 1.0
olv3Mo = 0.607 0.25 0.75
LCHMi = 63.6 95.4 330
LCHo = 36.8 43.0 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 0.5 0.917

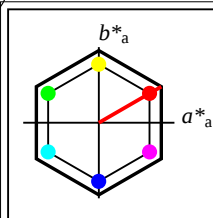
O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 0.75 0.25 0.306
LCHMi = 31.8 95.4 30
LCHo = 39.4 39.4 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 0.5 0.083

NO hue change of the output colour M

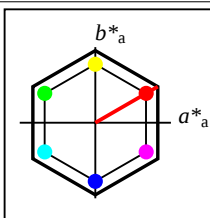
Change to half relative chroma of the output colour M





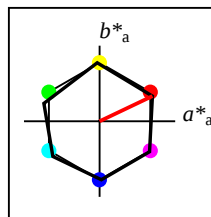
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

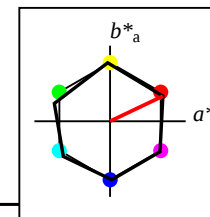
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

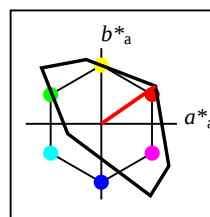
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



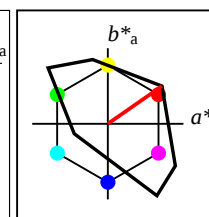
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

TLS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



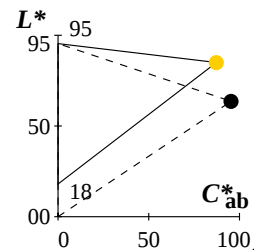
%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

TLS18	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	52.76	71.63	49.88	87.29	35
Y _M	92.74	-20.02	84.97	87.3	103
L _M	84.0	-78.98	73.94	108.2	137
C _M	87.14	-44.41	-13.11	46.32	196
V _M	35.47	64.92	-95.06	115.12	304
M _M	59.01	89.33	-55.67	105.26	328
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS18: Output (o) colorimetric system; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

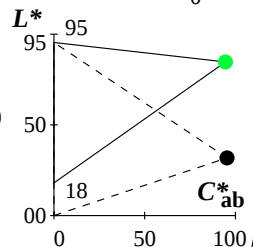
Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.806 0.0
LCHMi = 63.6 95.4 90
LCHo = 85.0 87.3 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25



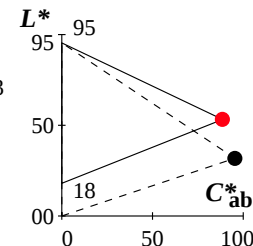
L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.22
LCHMi = 31.8 95.4 150
LCHo = 84.7 94.6 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417



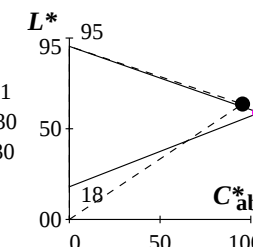
O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.073
LCHMi = 31.8 95.4 30
LCHo = 53.2 88.6 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083



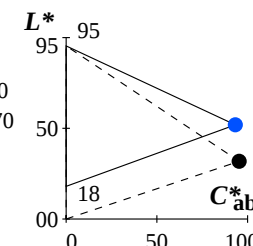
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.971
LCHMi = 63.6 95.4 330
LCHo = 58.8 104.7 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917



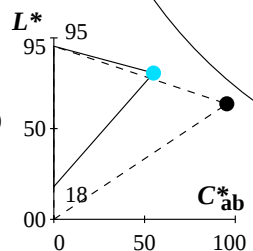
V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.318 1.0
LCHMi = 31.8 95.4 270
LCHo = 51.9 93.2 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75



C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 0.874 1.0
LCHMi = 63.6 95.4 210
LCHo = 80.7 55.0 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583



NO hue change of the output colour M
NO relative chroma change of the output colour M

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (--) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS18: Output (o) colorimetric system; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.952 0.0
LCHMi = 63.6 95.4 90
LCHo = 90.8 87.3 100
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.278

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.388
LCHMi = 31.8 95.4 150
LCHo = 85.2 84.2 160
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.444

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 0.782 1.0
LCHMi = 63.6 95.4 210
LCHo = 75.9 61.3 220
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.611

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.225 1.0
LCHMi = 31.8 95.4 270
LCHo = 47.1 99.6 280
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.778

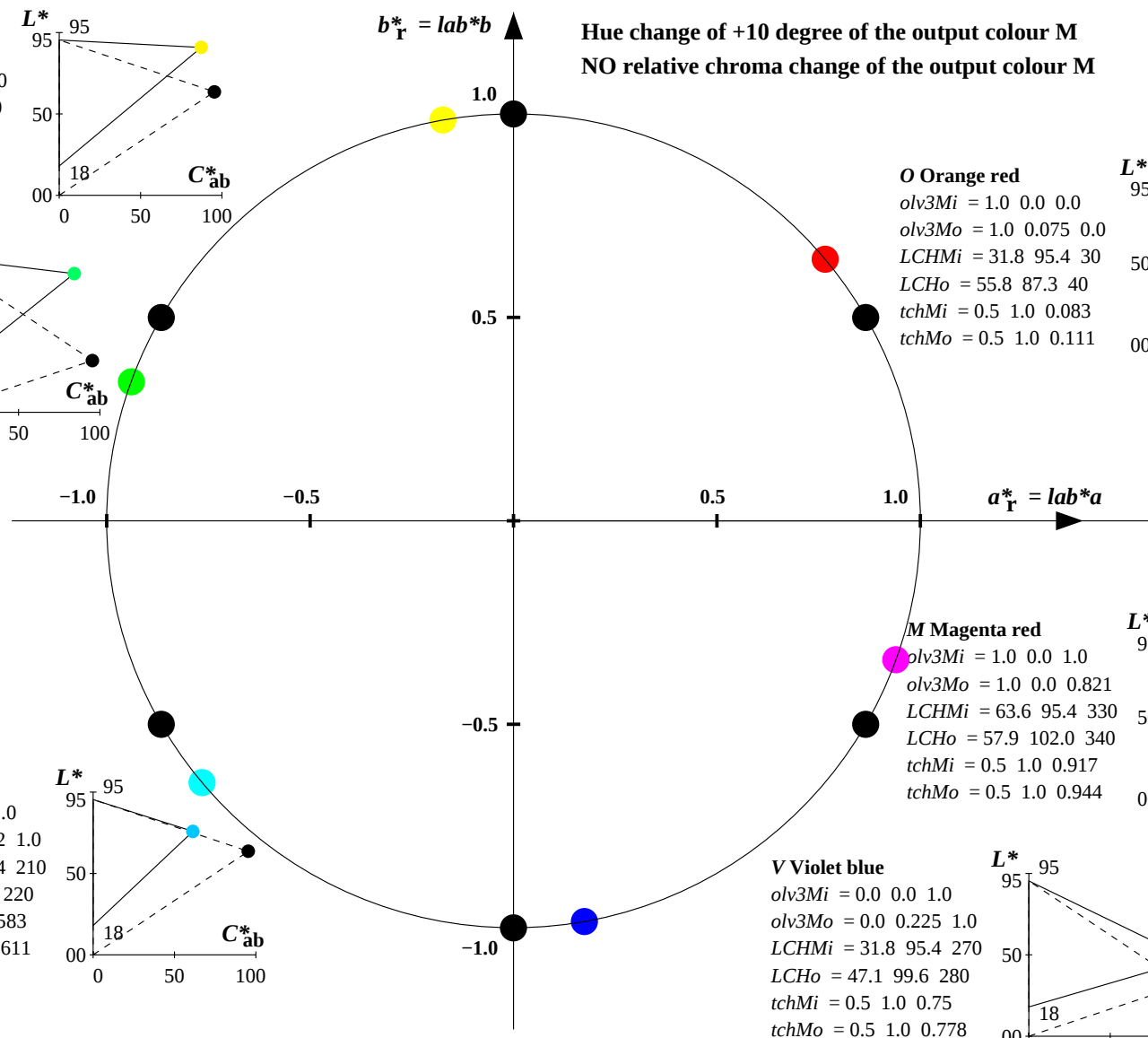
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.821
LCHMi = 63.6 95.4 330
LCHo = 57.9 102.0 340
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.944

O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.075 0.0
LCHMi = 31.8 95.4 30
LCHo = 55.8 87.3 40
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.111

Hue change of +10 degree of the output colour M
NO relative chroma change of the output colour M



Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS18: Output (o) colorimetric system; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 0.75 0.653 0.25
LCHMi = 63.6 95.4 90
LCHo = 66.3 43.6 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 0.5 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.25 0.75 0.36
LCHMi = 31.8 95.4 150
LCHo = 66.2 47.3 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 0.5 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.25 0.687 0.75
LCHMi = 63.6 95.4 210
LCHo = 64.2 27.5 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 0.5 0.583

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.25 0.409 0.75
LCHMi = 31.8 95.4 270
LCHo = 49.8 46.6 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 0.5 0.75

M Magenta red

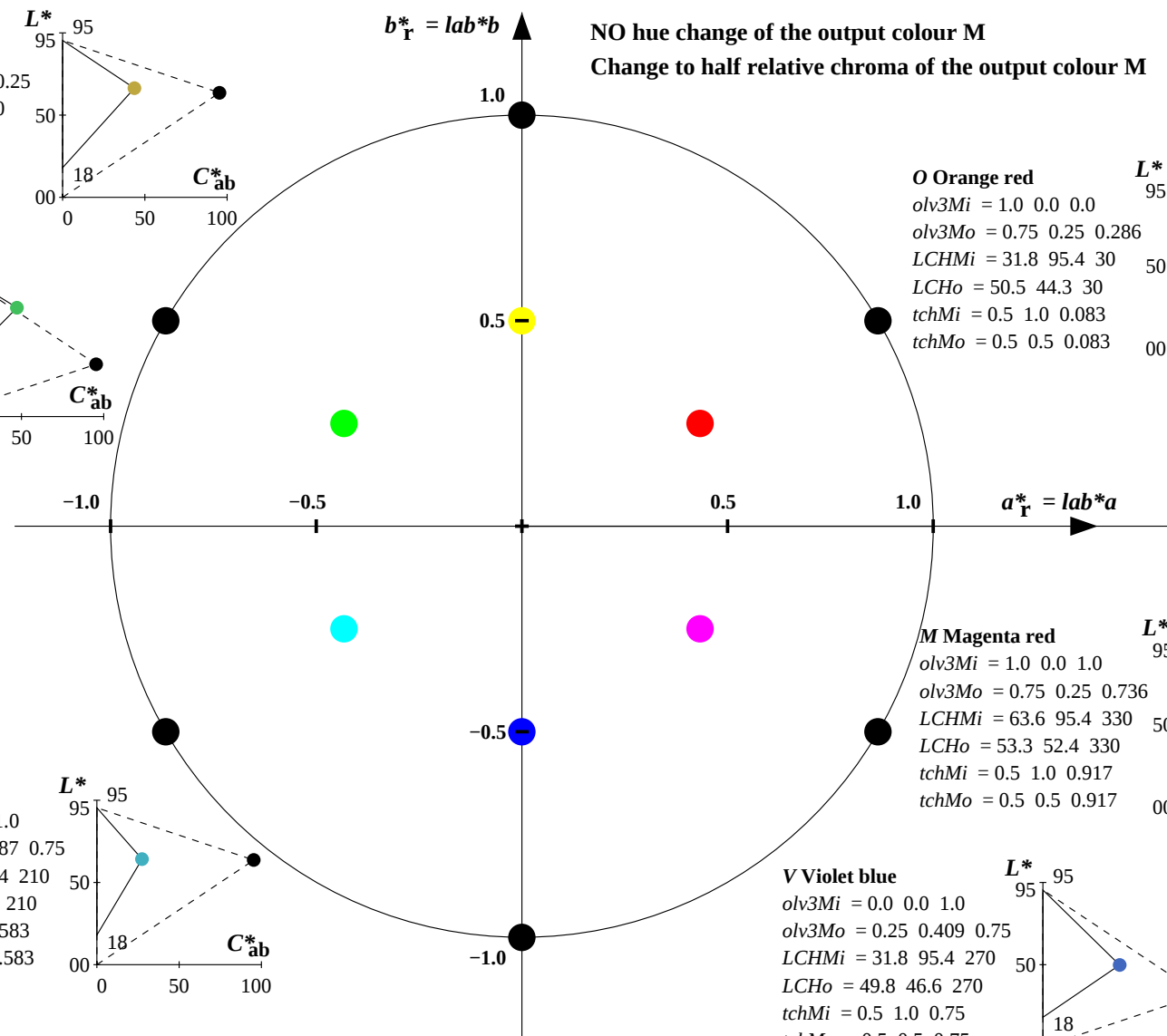
olv3Mi = 1.0 0.0 1.0
olv3Mo = 0.75 0.25 0.736
LCHMi = 63.6 95.4 330
LCHo = 53.3 52.4 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 0.5 0.917

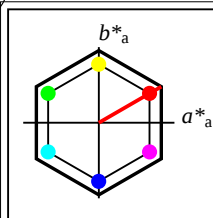
O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 0.75 0.25 0.286
LCHMi = 31.8 95.4 30
LCHo = 50.5 44.3 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 0.5 0.083

NO hue change of the output colour M

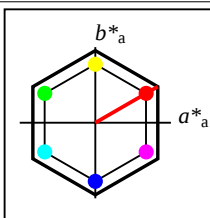
Change to half relative chroma of the output colour M





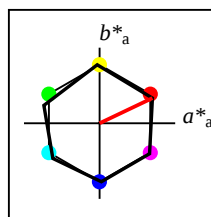
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

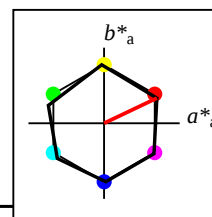
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

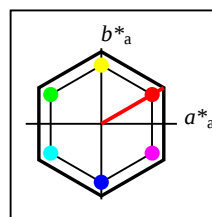
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



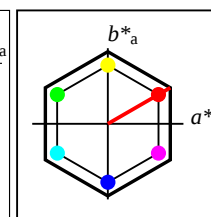
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (--) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
NLS00: Output (o) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 1.0 0.0
LCHMi = 63.6 95.4 90
LCHo = 63.6 95.4 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.0
LCHMi = 31.8 95.4 150
LCHo = 31.8 95.4 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 1.0 1.0
LCHMi = 63.6 95.4 210
LCHo = 63.6 95.4 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.0 1.0
LCHMi = 31.8 95.4 270
LCHo = 31.8 95.4 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75

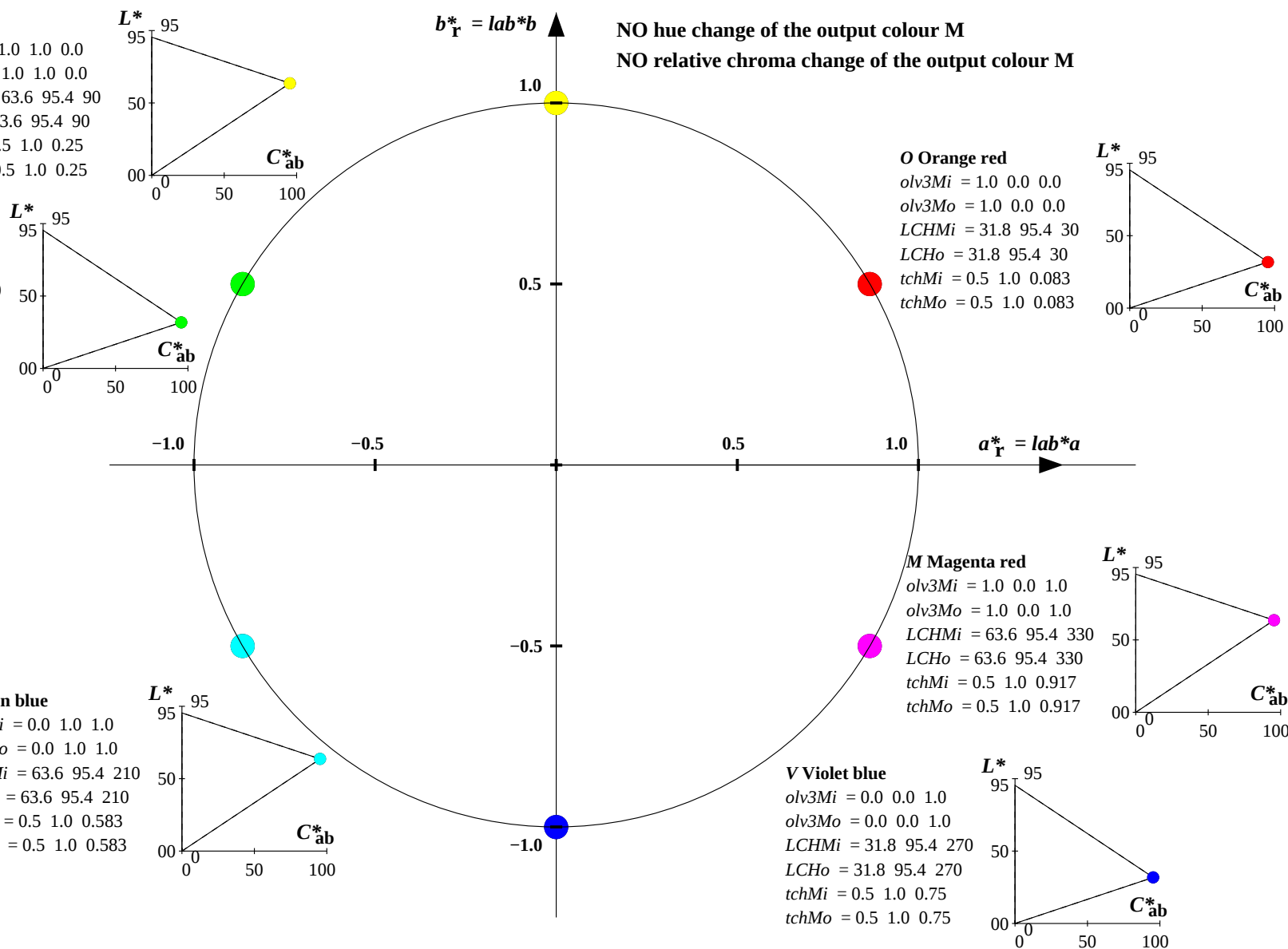
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 1.0
LCHMi = 63.6 95.4 330
LCHo = 63.6 95.4 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917

O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.0
LCHMi = 31.8 95.4 30
LCHo = 31.8 95.4 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083

NO hue change of the output colour M
NO relative chroma change of the output colour M



Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
NLS00: Output (o) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 0.833 1.0 0.0
LCHMi = 63.6 95.4 90
LCHo = 58.3 95.4 100
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.278

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.167
LCHMi = 31.8 95.4 150
LCHo = 37.1 95.4 160
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.444

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 0.833 1.0
LCHMi = 63.6 95.4 210
LCHo = 58.3 95.4 220
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.611

O Orange red

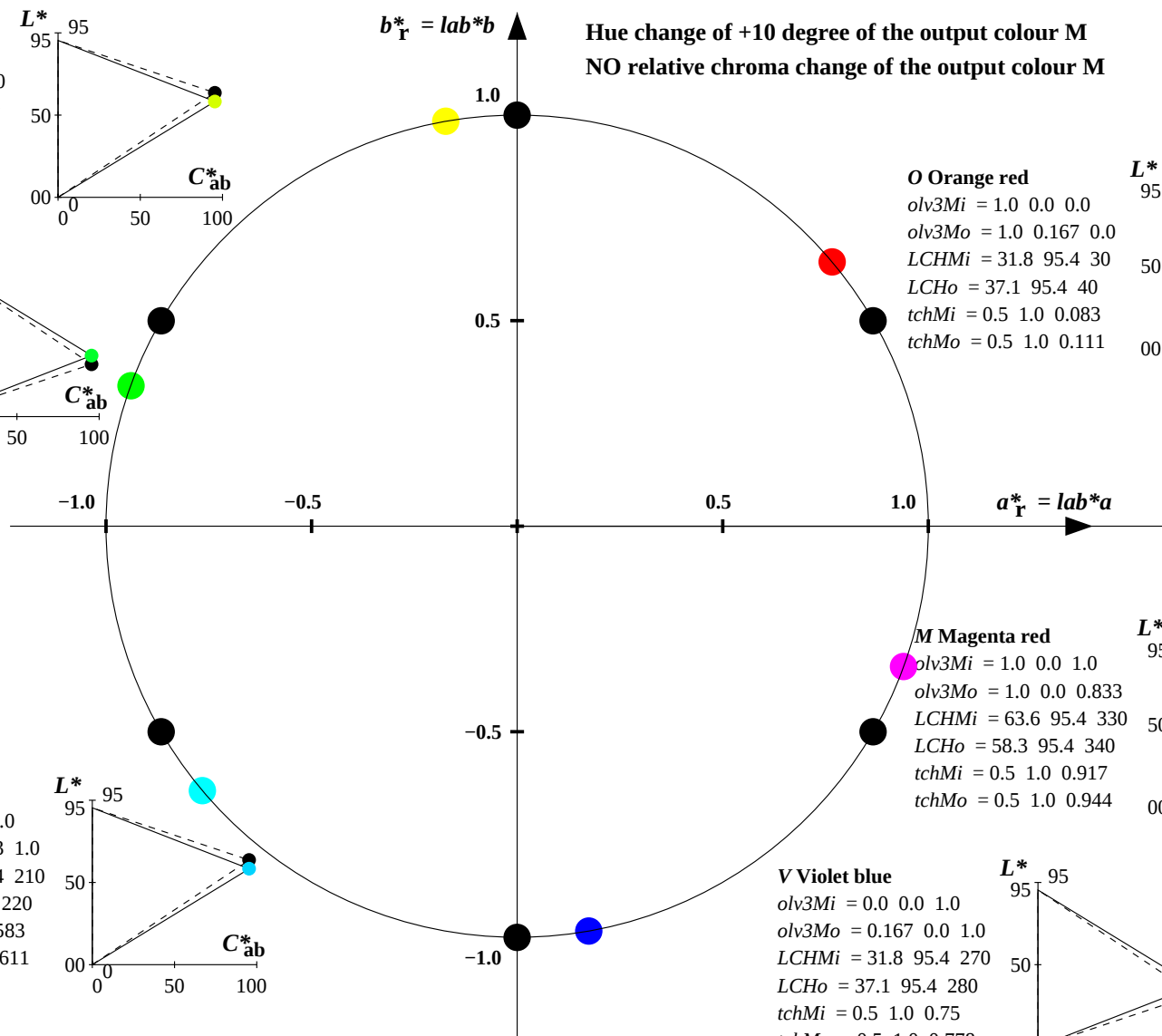
olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.167 0.0
LCHMi = 31.8 95.4 30
LCHo = 37.1 95.4 40
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.111

M Magenta red

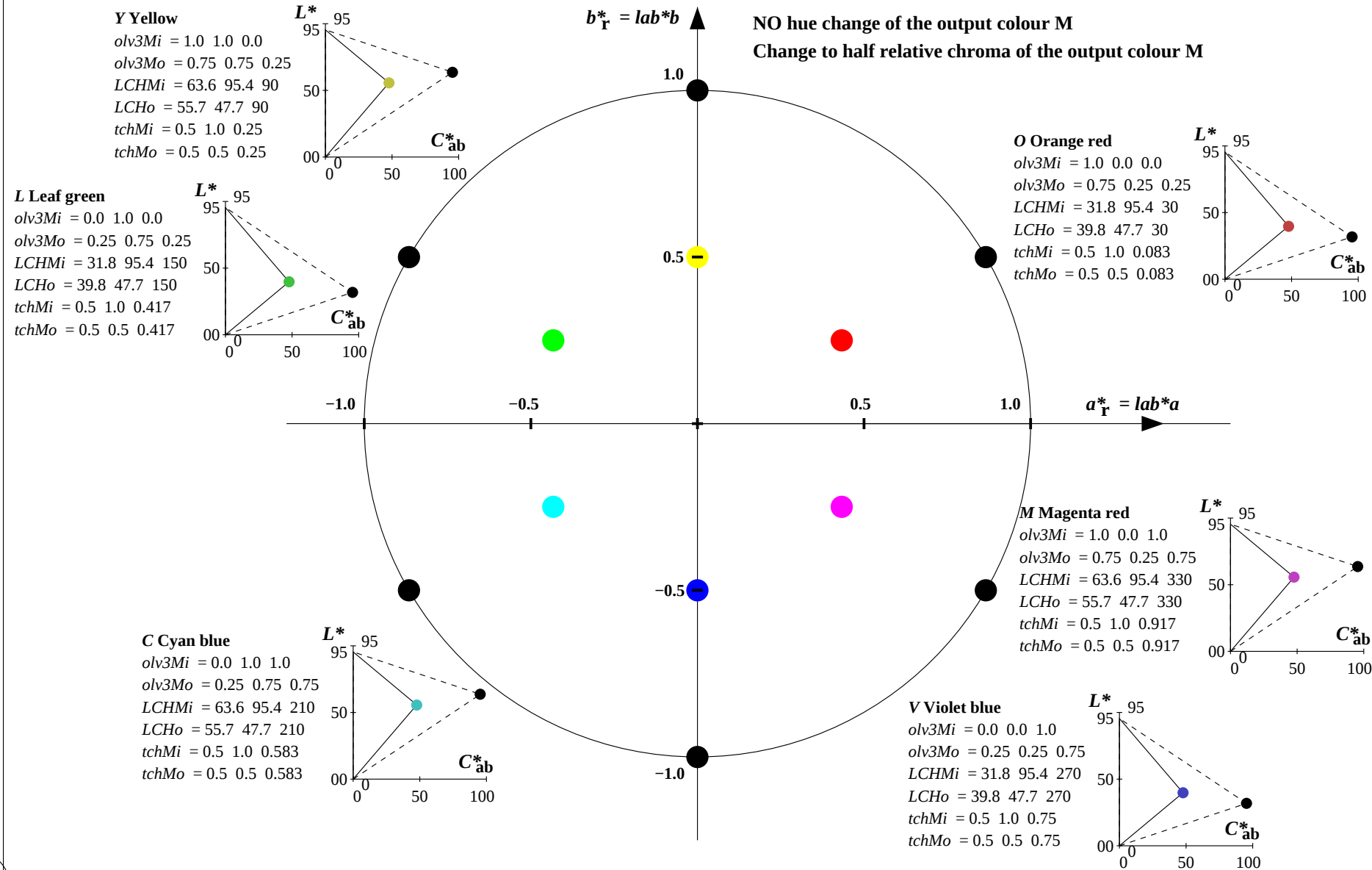
olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.833
LCHMi = 63.6 95.4 330
LCHo = 58.3 95.4 340
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.944

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.167 0.0 1.0
LCHMi = 31.8 95.4 270
LCHo = 37.1 95.4 280
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.778

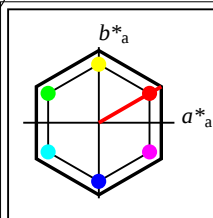


Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
NLS00: Output (o) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)



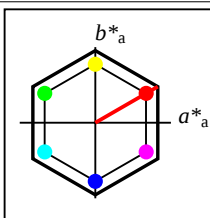
YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space NLS00, page 20/32

BAM-test chart YE64; Colorimetric workflow NLS00->NLS00 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 20/32 output: olv*' (TRI9) setrgbcolor



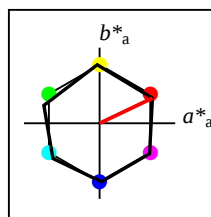
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

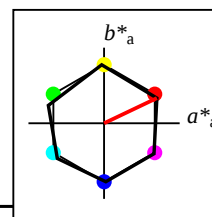
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

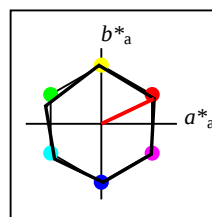
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



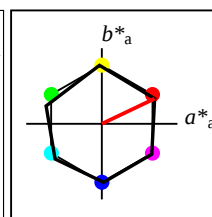
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	56.71	69.87	33.29	77.4	25
Y _M	56.71	-3.1	77.34	77.4	92
L _M	56.71	-73.68	23.63	77.39	162
C _M	56.71	-61.81	-46.54	77.39	217
V _M	56.71	2.35	-77.34	77.39	272
M _M	56.71	66.07	-40.3	77.4	329
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space NRS18, page 21/32

BAM-test chart YE64; Colorimetric workflow NLS00->NRS18 input: olv^* setrgbcolor
D65: 6 basic colours; Device and sample data; page 21/32 output: olv^* (TRI9) setrgbcolor

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
NRS18: Output (o) colorimetric system; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 0.966 0.0
LCHMi = 63.6 95.4 90
LCHo = 56.7 77.4 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.175 1.0 0.0
LCHMi = 31.8 95.4 150
LCHo = 56.7 77.4 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 1.0 0.873
LCHMi = 63.6 95.4 210
LCHo = 56.7 77.4 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583

V Violet blue

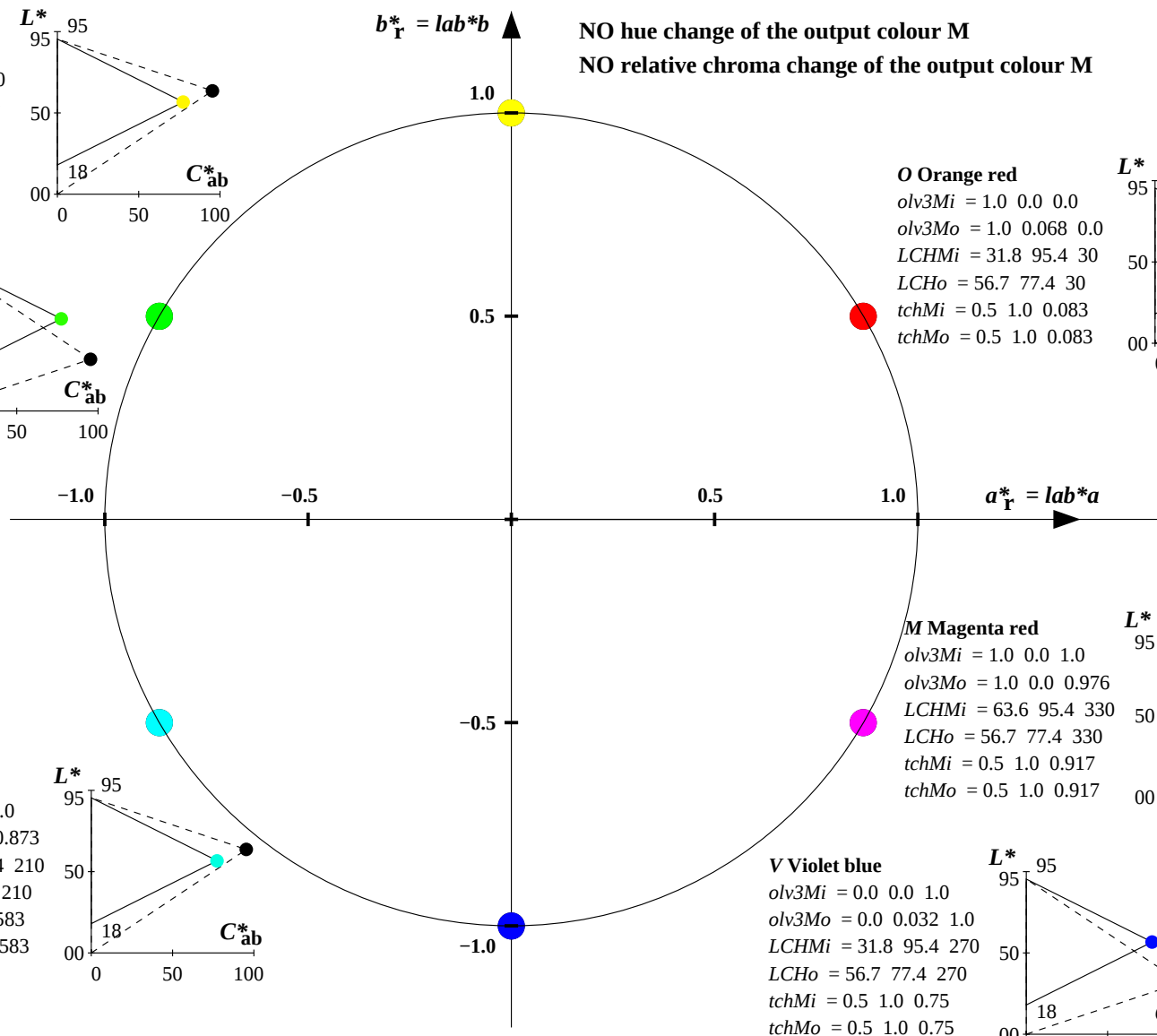
olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.032 1.0
LCHMi = 31.8 95.4 270
LCHo = 56.7 77.4 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75

M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.976
LCHMi = 63.6 95.4 330
LCHo = 56.7 77.4 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917

O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.068 0.0
LCHMi = 31.8 95.4 30
LCHo = 56.7 77.4 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083



NO hue change of the output colour M
NO relative chroma change of the output colour M

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
NRS18: Output (o) colorimetric system; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 0.89 1.0 0.0
LCHMi = 63.6 95.4 90
LCHo = 56.7 77.4 100
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.278

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.032 1.0 0.0
LCHMi = 31.8 95.4 150
LCHo = 56.7 77.4 160
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.444

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 0.945 1.0
LCHMi = 63.6 95.4 210
LCHo = 56.7 77.4 220
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.611

V Violet blue

olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.145 0.0 1.0
LCHMi = 31.8 95.4 270
LCHo = 56.7 77.4 280
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.778

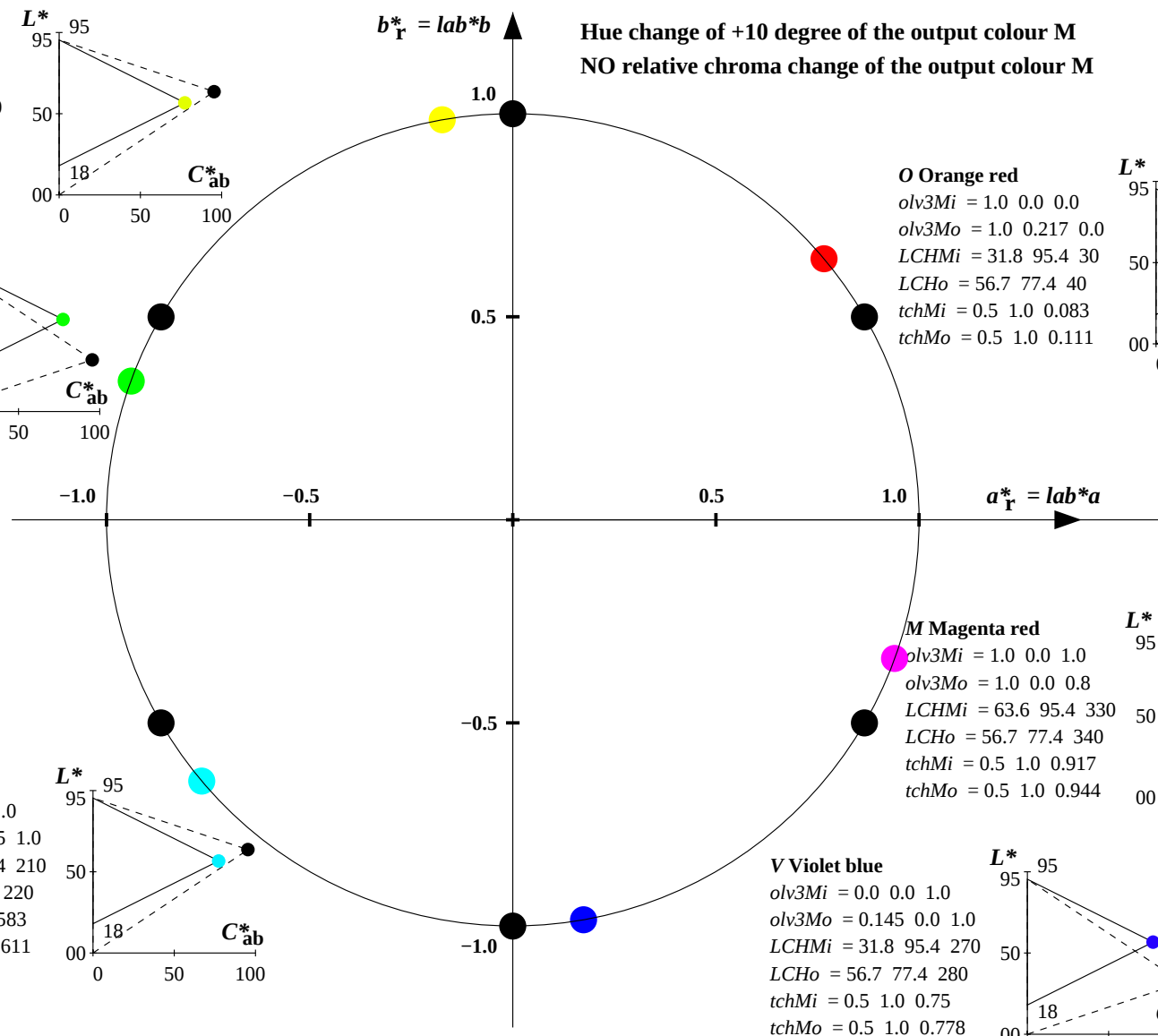
M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 0.8
LCHMi = 63.6 95.4 330
LCHo = 56.7 77.4 340
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.944

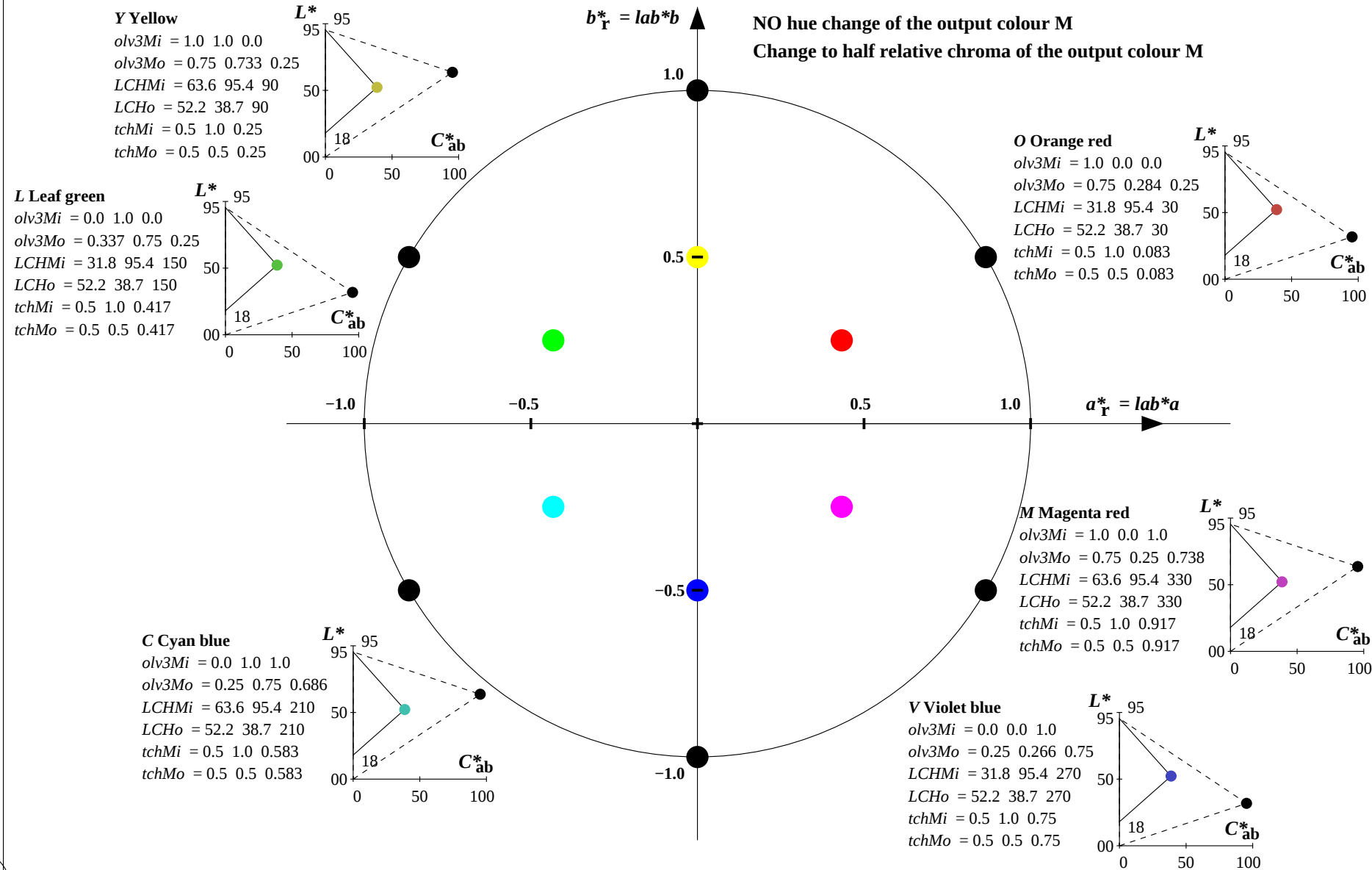
O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.217 0.0
LCHMi = 31.8 95.4 30
LCHo = 56.7 77.4 40
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.111

Hue change of +10 degree of the output colour M
NO relative chroma change of the output colour M

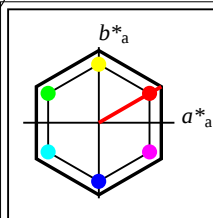


Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
NRS18: Output (o) colorimetric system; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)



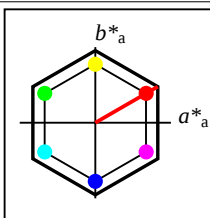
YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space NRS18, page 24/32

BAM-test chart YE64; Colorimetric workflow NLS00->NRS18 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 24/32 output: olv*' (TRI9) setrgbcolor



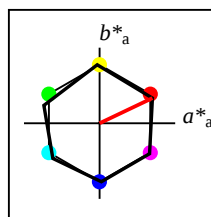
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

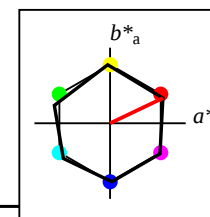
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

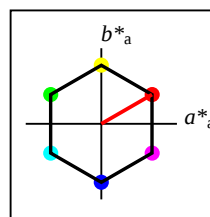
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



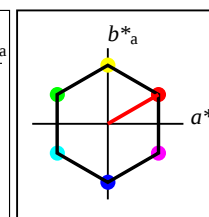
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

SRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

SRS18	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	56.71	67.03	38.7	77.4	30
Y _M	56.71	0.0	77.4	77.4	90
L _M	56.71	-67.02	38.7	77.4	150
C _M	56.71	-67.02	-38.69	77.4	210
V _M	56.71	0.0	-77.39	77.4	270
M _M	56.71	67.03	-38.69	77.4	330
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
SRS18: Output (o) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

olv3Mi = 1.0 1.0 0.0
olv3Mo = 1.0 1.0 0.0
LCHMi = 63.6 95.4 90
LCHo = 56.7 77.4 90
tchMi = 0.5 1.0 0.25
tchMo = 0.5 1.0 0.25

L Leaf green

olv3Mi = 0.0 1.0 0.0
olv3Mo = 0.0 1.0 0.0
LCHMi = 31.8 95.4 150
LCHo = 56.7 77.4 150
tchMi = 0.5 1.0 0.417
tchMo = 0.5 1.0 0.417

C Cyan blue

olv3Mi = 0.0 1.0 1.0
olv3Mo = 0.0 1.0 1.0
LCHMi = 63.6 95.4 210
LCHo = 56.7 77.4 210
tchMi = 0.5 1.0 0.583
tchMo = 0.5 1.0 0.583

V Violet blue

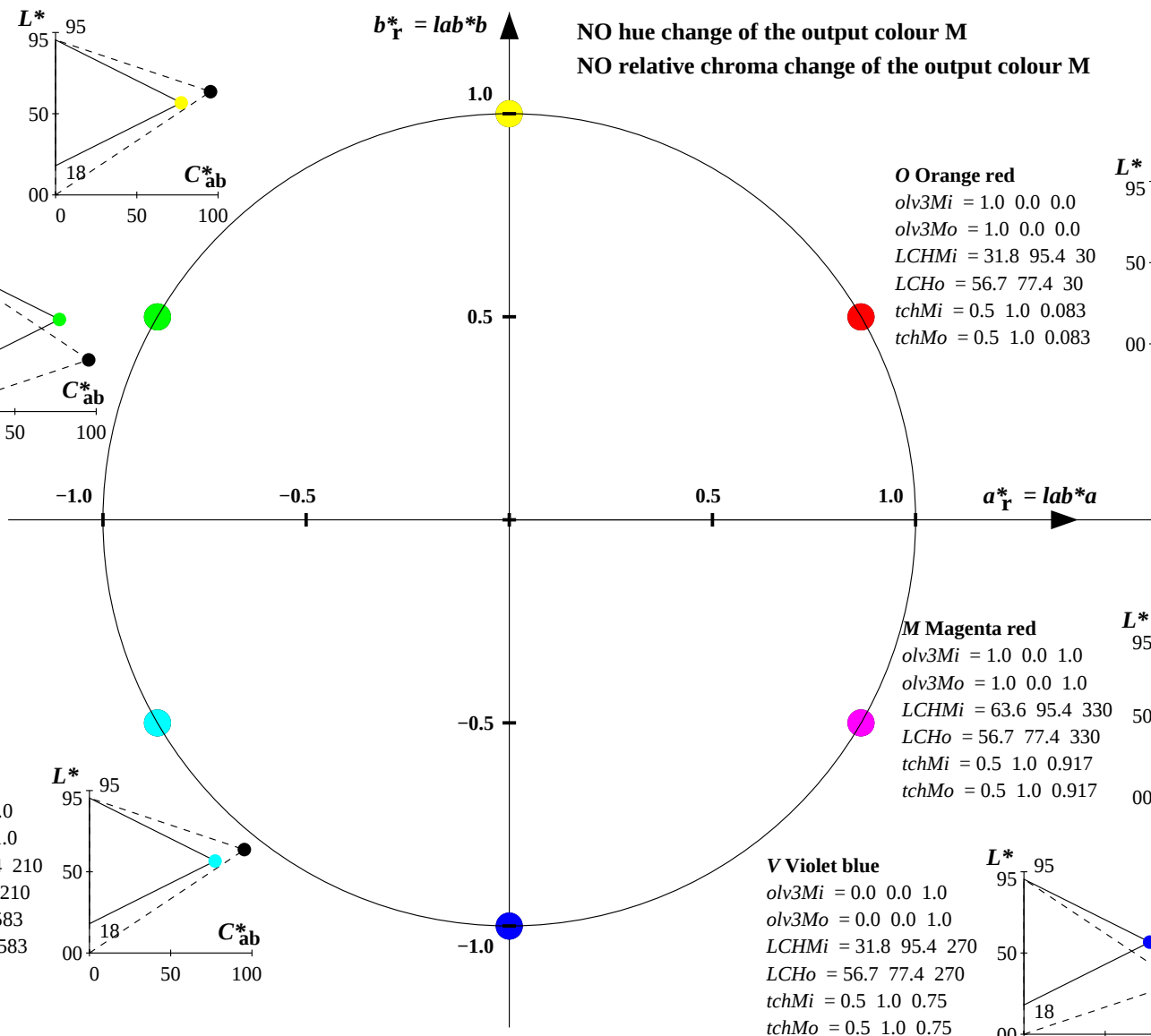
olv3Mi = 0.0 0.0 1.0
olv3Mo = 0.0 0.0 1.0
LCHMi = 31.8 95.4 270
LCHo = 56.7 77.4 270
tchMi = 0.5 1.0 0.75
tchMo = 0.5 1.0 0.75

M Magenta red

olv3Mi = 1.0 0.0 1.0
olv3Mo = 1.0 0.0 1.0
LCHMi = 63.6 95.4 330
LCHo = 56.7 77.4 330
tchMi = 0.5 1.0 0.917
tchMo = 0.5 1.0 0.917

O Orange red

olv3Mi = 1.0 0.0 0.0
olv3Mo = 1.0 0.0 0.0
LCHMi = 31.8 95.4 30
LCHo = 56.7 77.4 30
tchMi = 0.5 1.0 0.083
tchMo = 0.5 1.0 0.083



Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
SRS18: Output (o) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

Y Yellow

$olv3Mi = 1.0 \ 1.0 \ 0.0$
 $olv3Mo = 0.833 \ 1.0 \ 0.0$
 $LCHMi = 63.6 \ 95.4 \ 90$
 $LCHo = 56.7 \ 77.4 \ 100$
 $tchMi = 0.5 \ 1.0 \ 0.25$
 $tchMo = 0.5 \ 1.0 \ 0.278$

L Leaf green

$olv3Mi = 0.0 \ 1.0 \ 0.0$
 $olv3Mo = 0.0 \ 1.0 \ 0.167$
 $LCHMi = 31.8 \ 95.4 \ 150$
 $LCHo = 56.7 \ 77.4 \ 160$
 $tchMi = 0.5 \ 1.0 \ 0.417$
 $tchMo = 0.5 \ 1.0 \ 0.444$

C Cyan blue

$olv3Mi = 0.0 \ 1.0 \ 1.0$
 $olv3Mo = 0.0 \ 0.833 \ 1.0$
 $LCHMi = 63.6 \ 95.4 \ 210$
 $LCHo = 56.7 \ 77.4 \ 220$
 $tchMi = 0.5 \ 1.0 \ 0.583$
 $tchMo = 0.5 \ 1.0 \ 0.611$

V Violet blue

$olv3Mi = 0.0 \ 0.0 \ 1.0$
 $olv3Mo = 0.167 \ 0.0 \ 1.0$
 $LCHMi = 31.8 \ 95.4 \ 270$
 $LCHo = 56.7 \ 77.4 \ 280$
 $tchMi = 0.5 \ 1.0 \ 0.75$
 $tchMo = 0.5 \ 1.0 \ 0.778$

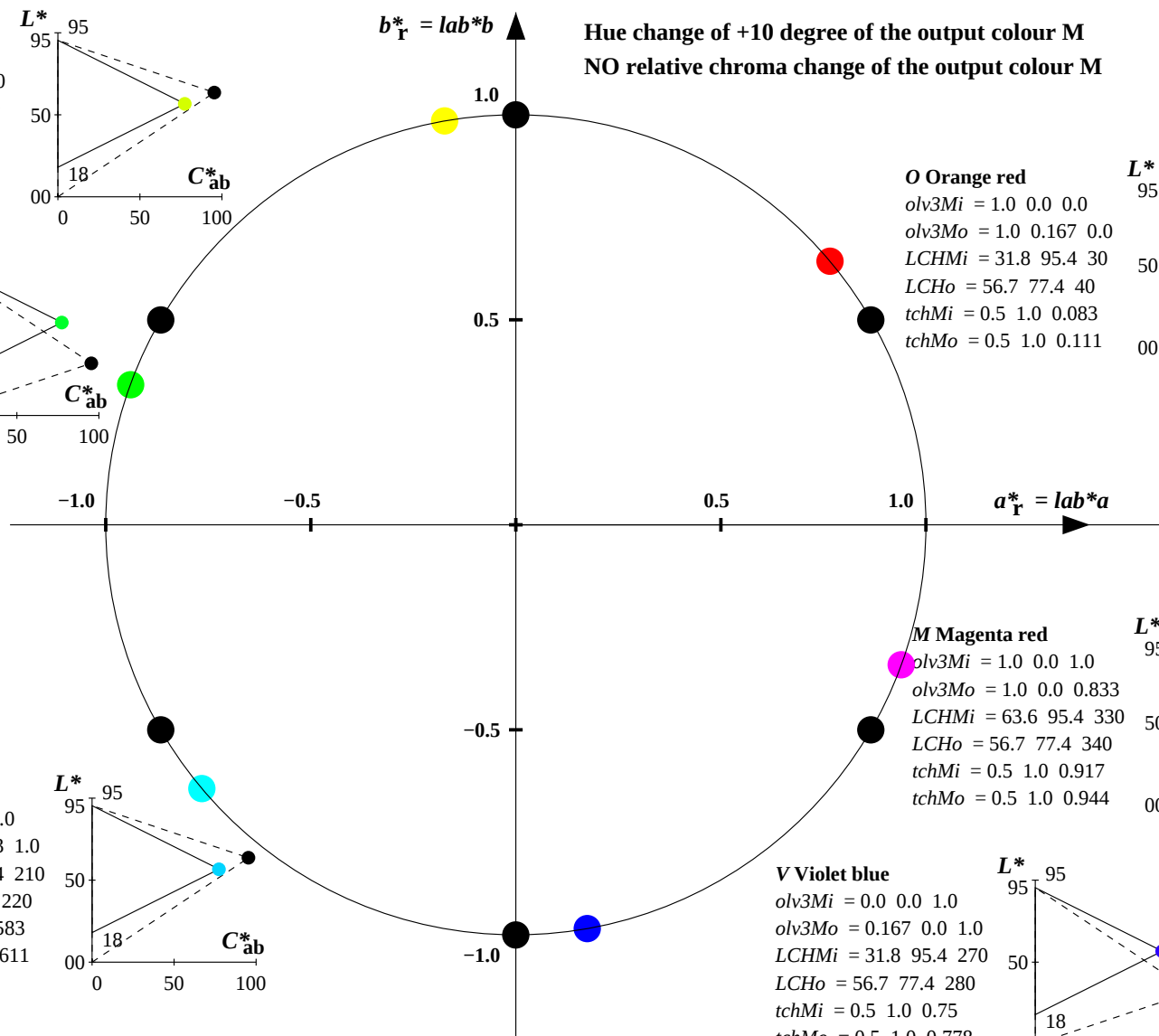
M Magenta red

$olv3Mi = 1.0 \ 0.0 \ 1.0$
 $olv3Mo = 1.0 \ 0.0 \ 0.833$
 $LCHMi = 63.6 \ 95.4 \ 330$
 $LCHo = 56.7 \ 77.4 \ 340$
 $tchMi = 0.5 \ 1.0 \ 0.917$
 $tchMo = 0.5 \ 1.0 \ 0.944$

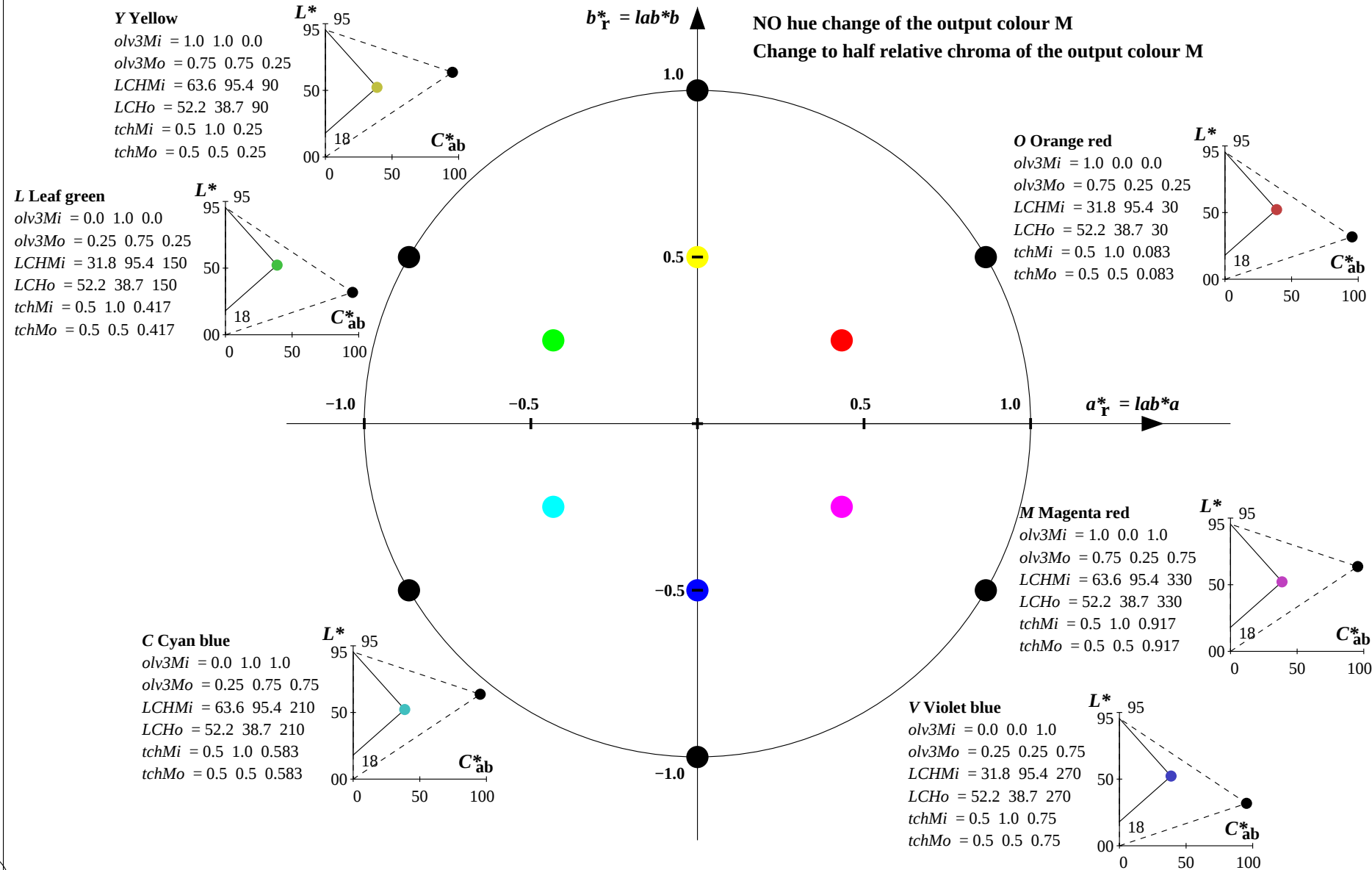
O Orange red

$olv3Mi = 1.0 \ 0.0 \ 0.0$
 $olv3Mo = 1.0 \ 0.167 \ 0.0$
 $LCHMi = 31.8 \ 95.4 \ 30$
 $LCHo = 56.7 \ 77.4 \ 40$
 $tchMi = 0.5 \ 1.0 \ 0.083$
 $tchMo = 0.5 \ 1.0 \ 0.111$

Hue change of +10 degree of the output colour M
NO relative chroma change of the output colour M

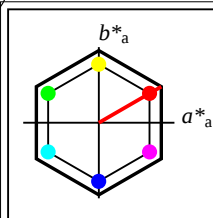


Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
SRS18: Output (o) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)



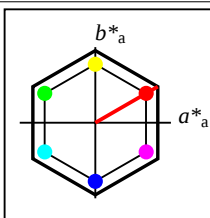
YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space SRS18, page 28/32

BAM-test chart YE64; Colorimetric workflow NLS00->SRS18 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 28/32 output: olv*' (TRI9) setrgbcolor



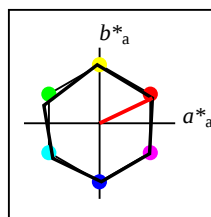
%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

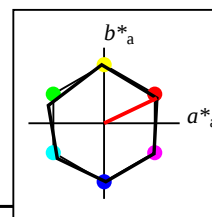
NLS00a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

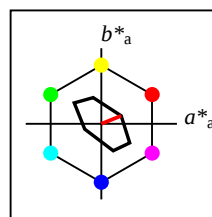
NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Workflow choices
for colour samples:
1. No colour change
2. Hue change
3. Chroma change



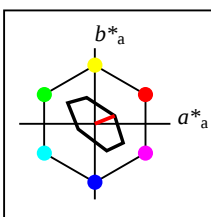
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

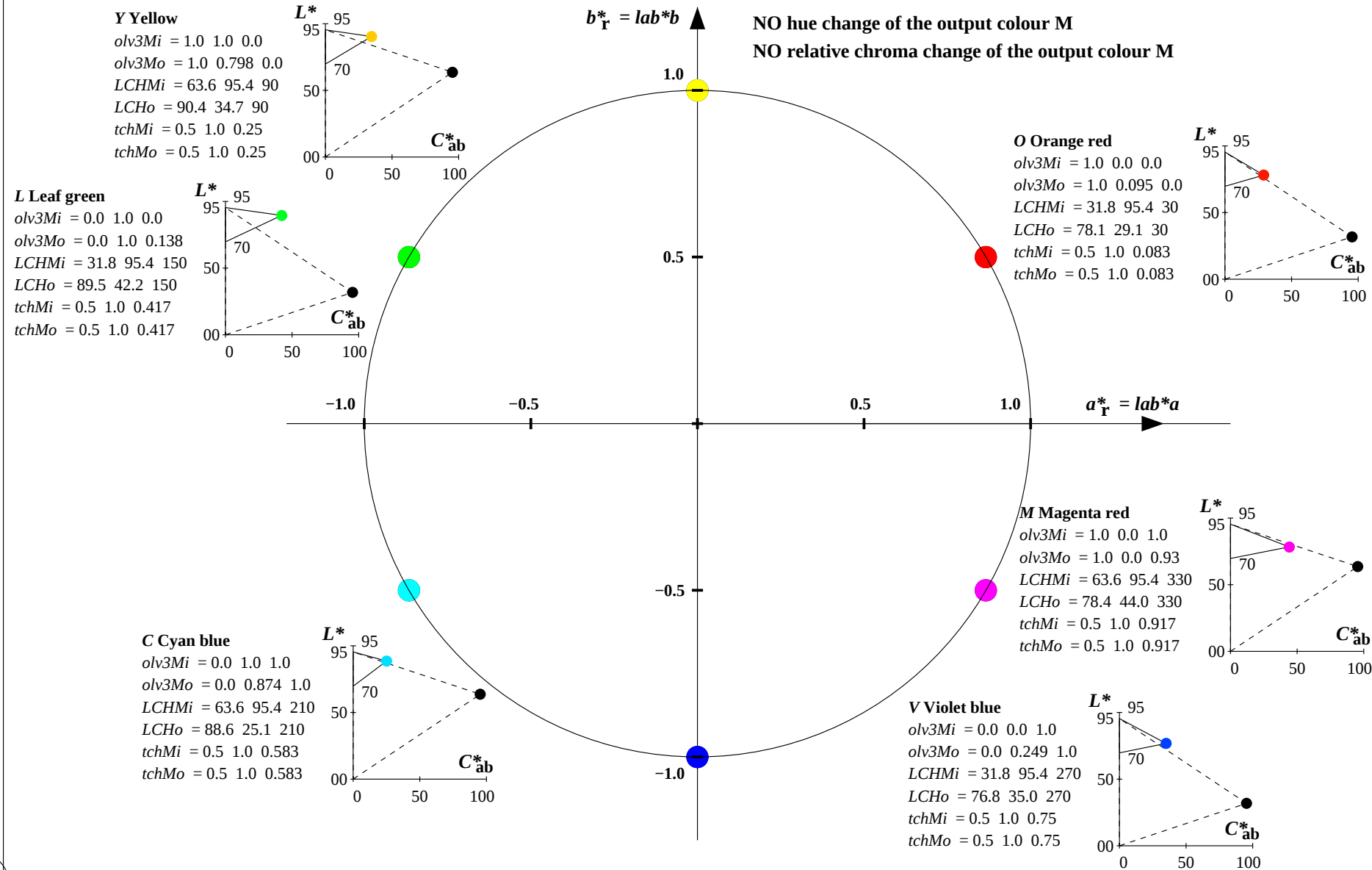
TLS70a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

TLS70	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	76.43	26.27	10.57	28.32	22
Y _M	93.93	-10.76	34.63	36.27	107
L _M	89.32	-35.8	27.64	45.24	142
C _M	90.93	-21.95	-7.07	23.07	198
V _M	72.1	15.76	-35.63	38.97	294
M _M	78.5	37.52	-25.23	45.22	326
N _M	69.7	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

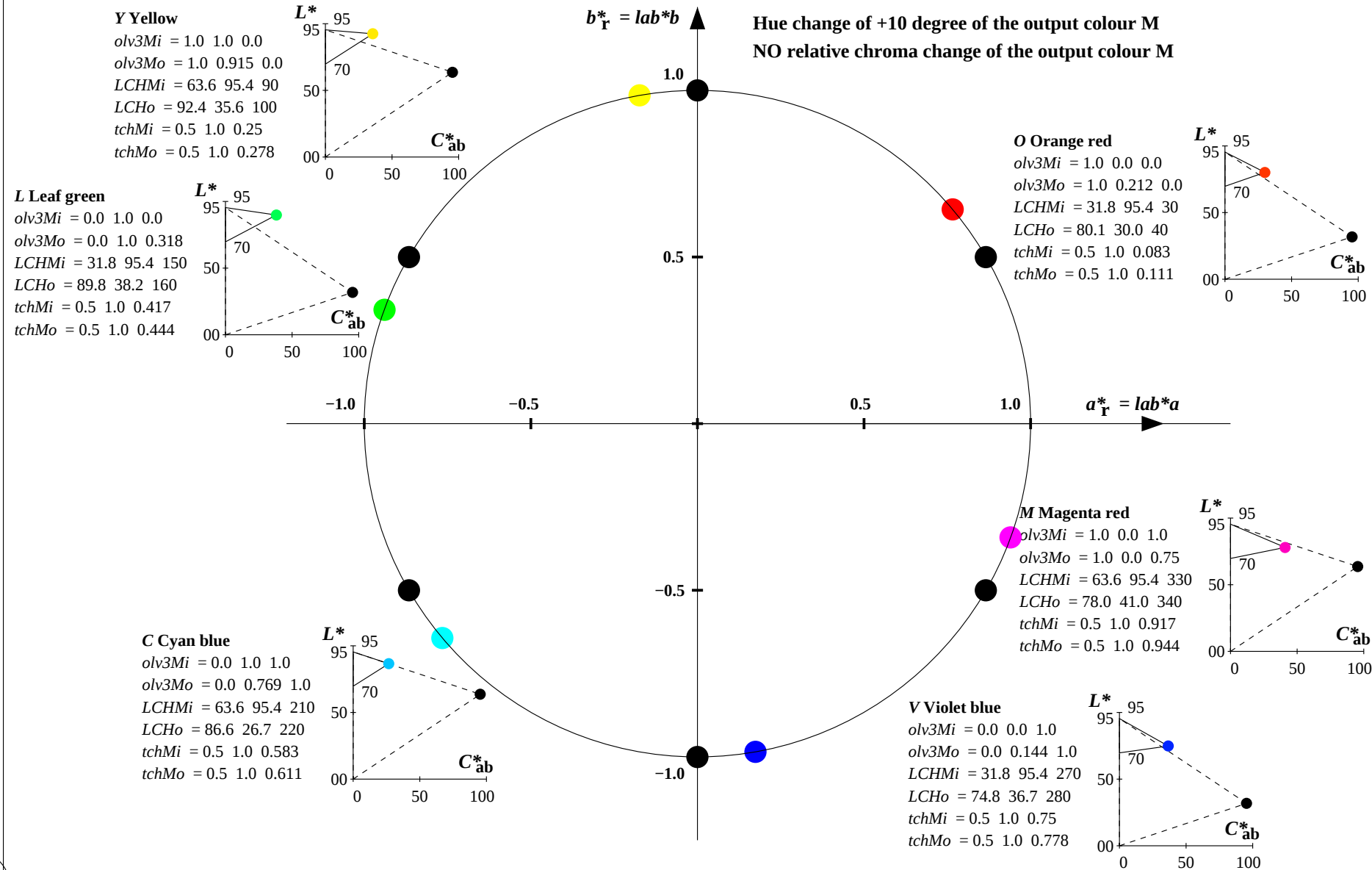
Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS70: Output (o) colorimetric system; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)



YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space TLS70, page 30/32

BAM-test chart YE64; Colorimetric workflow NLS00->TLS70 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 30/32 output: olv*' (TRI9) setrgbcolor

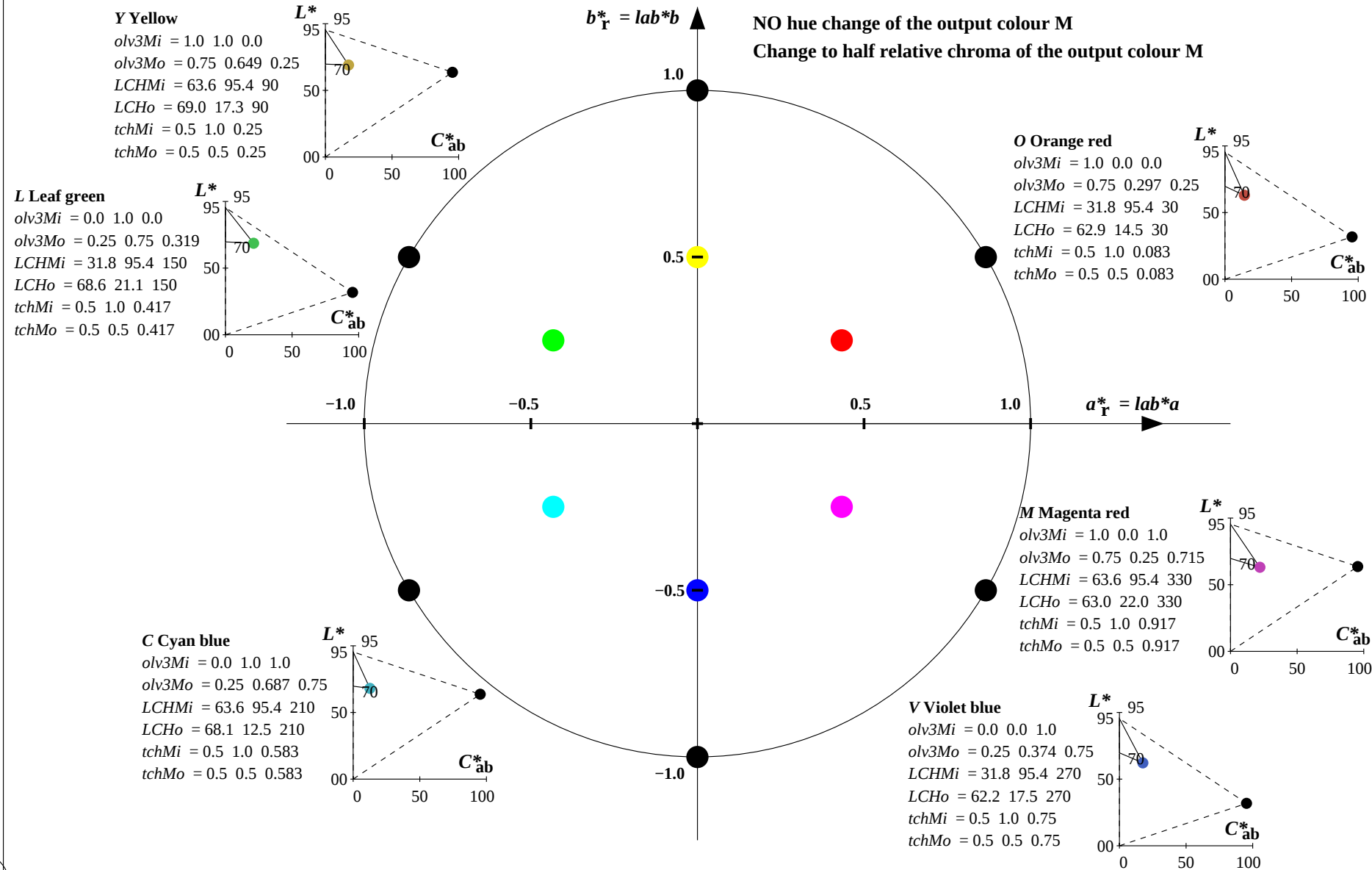
Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS70: Output (o) colorimetric system; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)



YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space TLS70, page 31/32

BAM-test chart YE64; Colorimetric workflow NLS00->TLS70 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 31/32 output: olv*' (TRI9) setrgbcolor

Relative CIELAB chroma diagram: ($a_r^* = lab^*a$, $b_r^* = lab^*b$) and absolute CIELAB hue triangle diagram: (L^* , C_{ab}^*) for input (---) and output (---)
NLS00: Input (i) colorimetric system; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
TLS70: Output (o) colorimetric system; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)



YE640-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NLS00 -> Device Colour Output Data of Output Space TLS70, page 32/32

BAM-test chart YE64; Colorimetric workflow NLS00->TLS70 input: olv* setrgbcolor
D65: 6 basic colours; Device and sample data; page 32/32 output: olv*' (TRI9) setrgbcolor