

Input and output:

Colorimetric Printer Reflective System ORS18_95aM

data for any colour:

$lab*_{tch}$ and $lab*_{icu}$

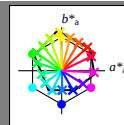
elementary hue text:

$u^* = 16 \text{ hues } r00j, r25j, \dots, b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



%Gamut

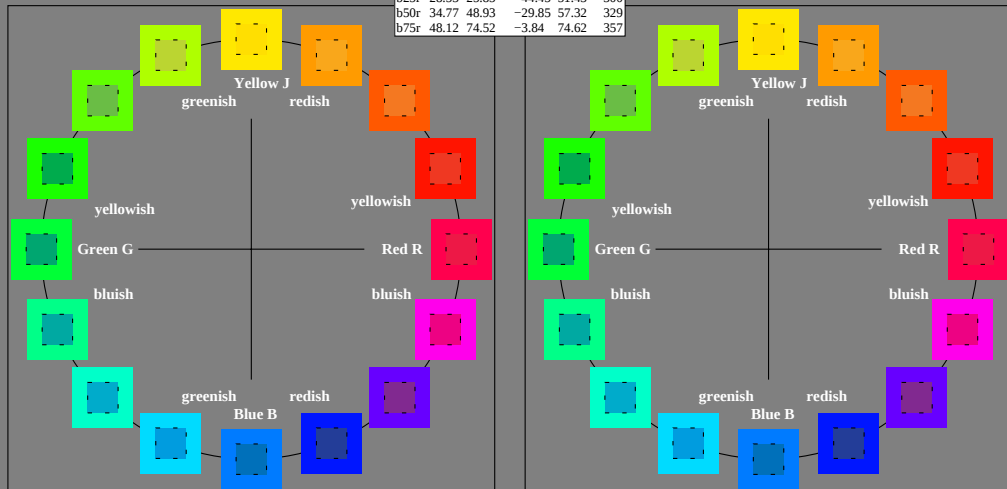
$u^*_{rel} = 93$

%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	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	58.74	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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

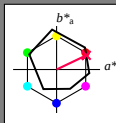
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

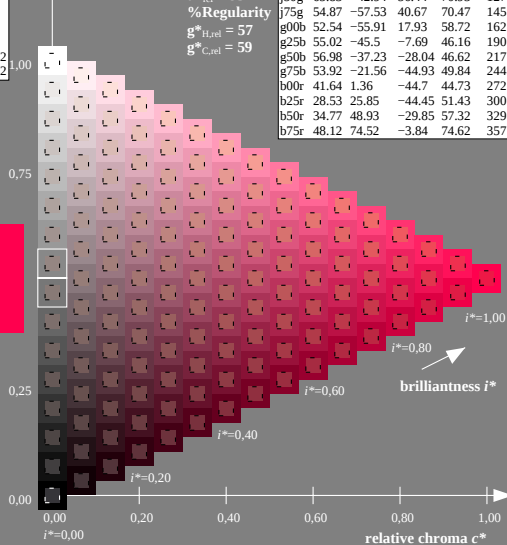
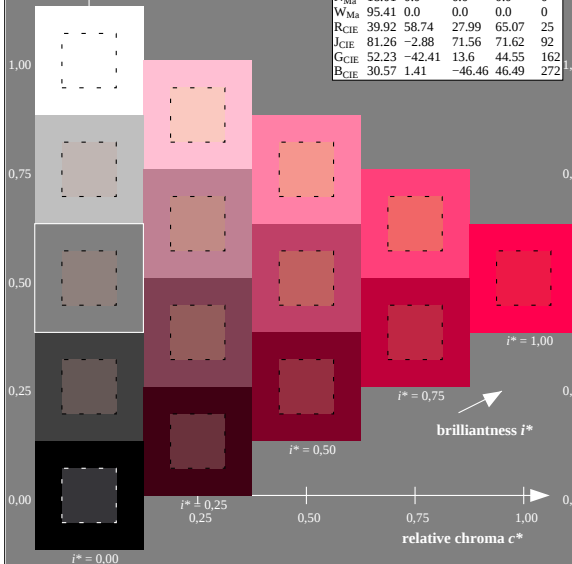
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

$u^* = r25j$

data for any colour:

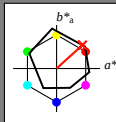
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

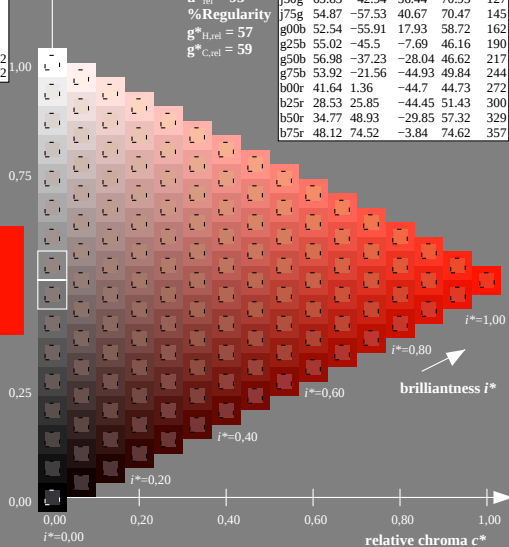
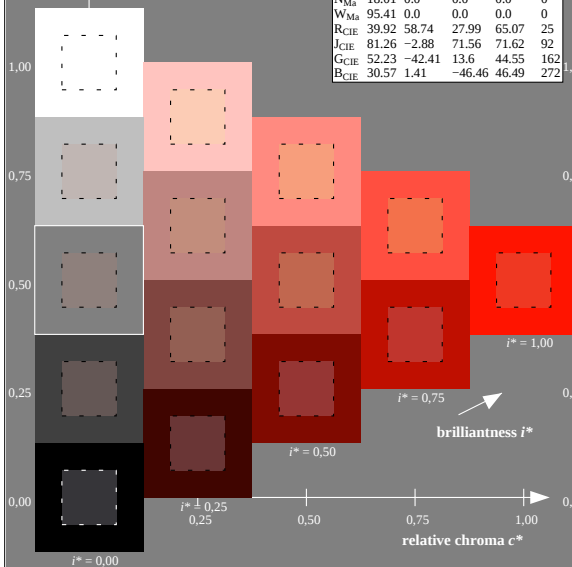
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

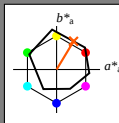
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

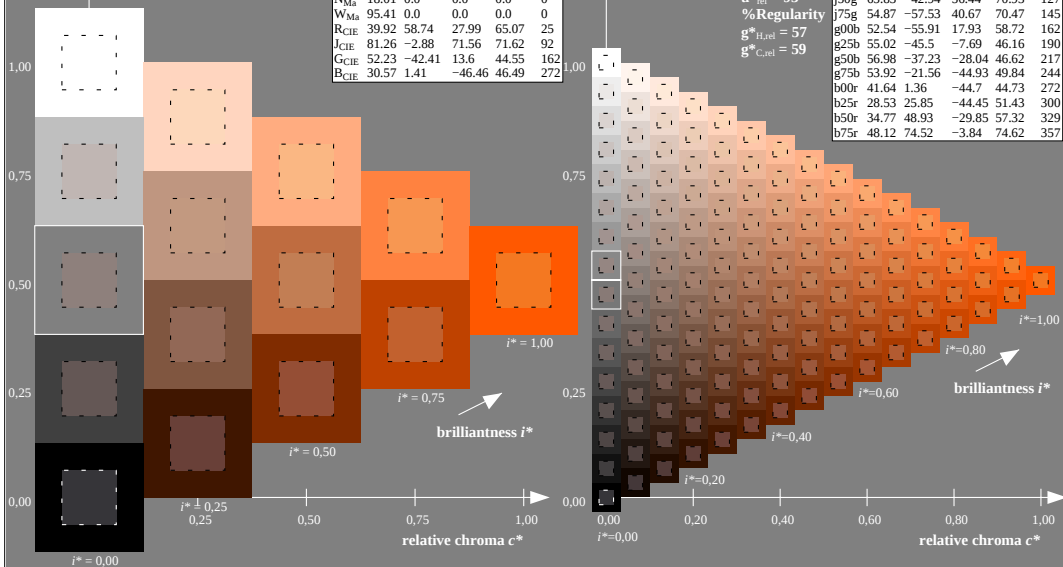
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

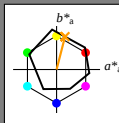
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 74 19 76

$LAB^*LCH^*_{Ma}$: 74 78 76

$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

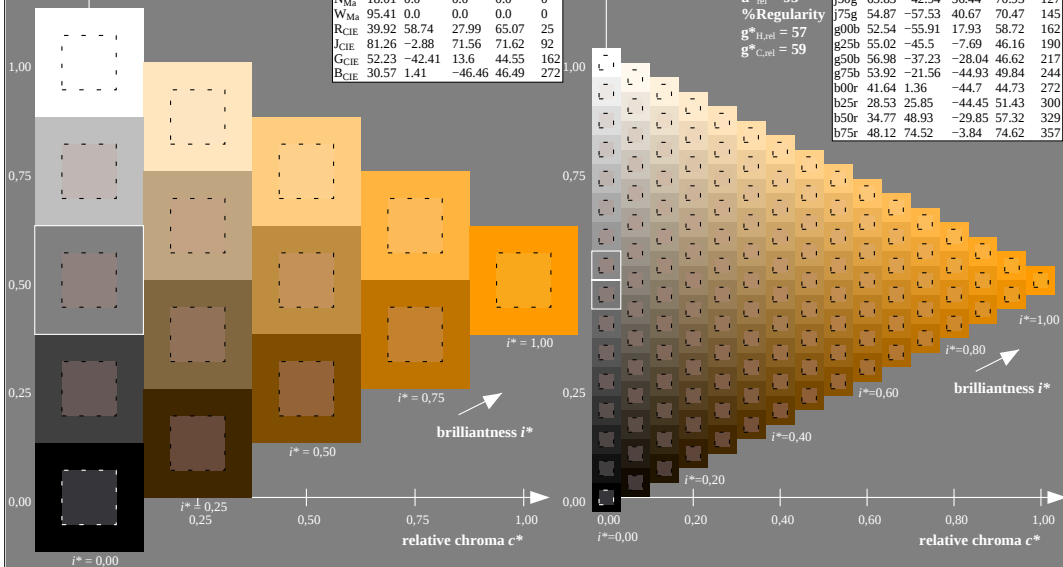
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

lab^*tch^* and lab^*icu^*

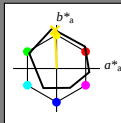
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIE LAB data

	$L^* = \bar{L}^*_a$	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	58.74	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 87 -3 88

LAB^*LCH^*Ma : 87 88 92

lab^*rgb^*Ma : 1.0 1.0 0.0

lab^*olv^*Ma : 1.0 0.91 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

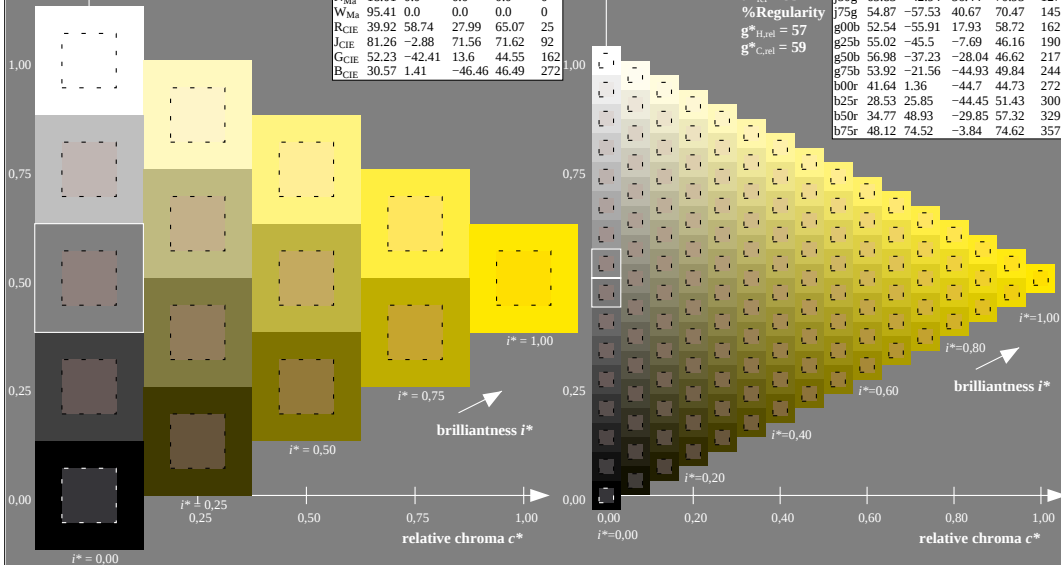
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIE LAB data

	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

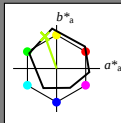
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 74

$LAB^*LCH^*_{Ma}$: 78 79 110

$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

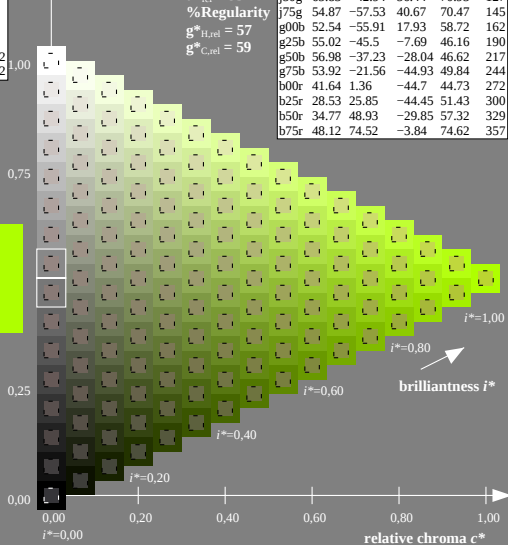
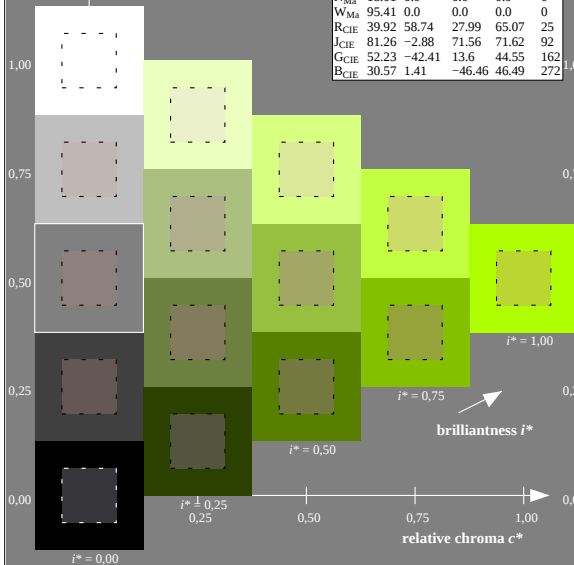
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

$u^* = j50g$

data for any colour:

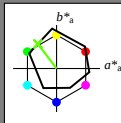
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

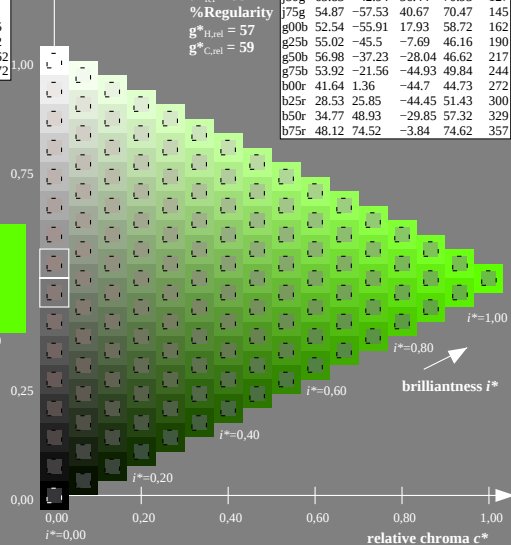
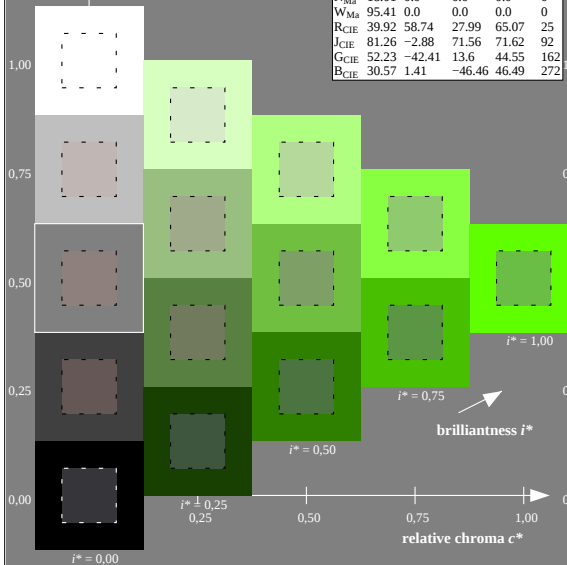
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

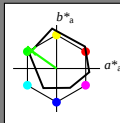
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

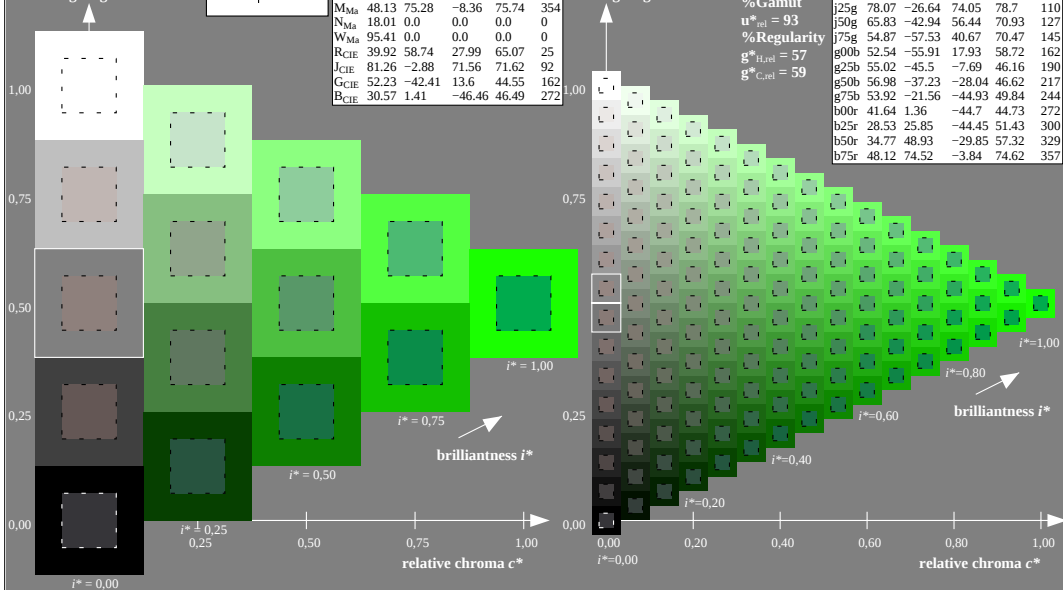
%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIE LAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

lab^*tch^* and lab^*icu^*

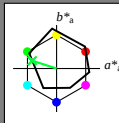
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	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	58.74	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

