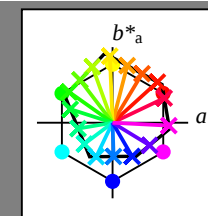


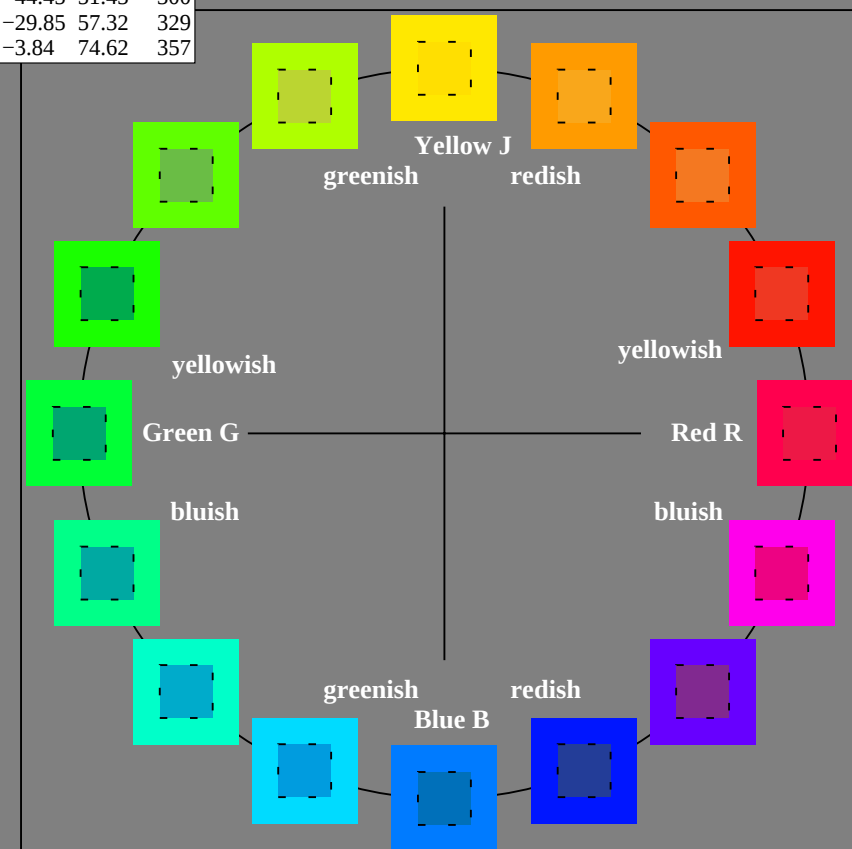
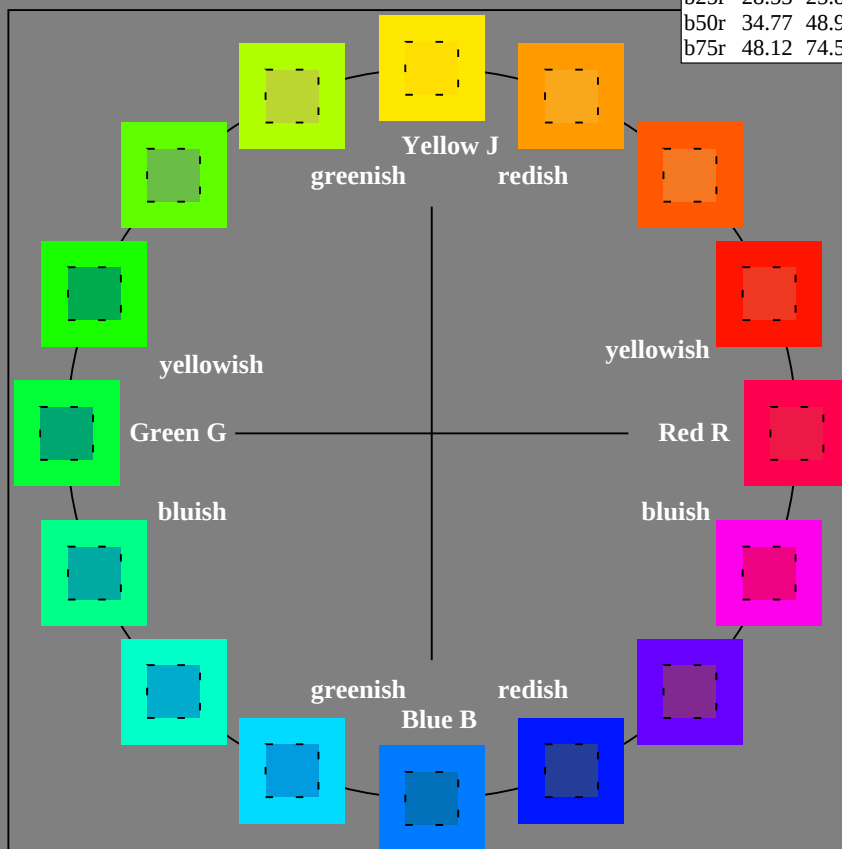
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



%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	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
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^*

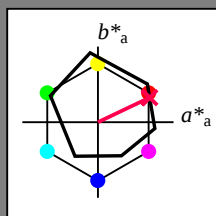
elementary hue text:

$u^* = r00j$

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

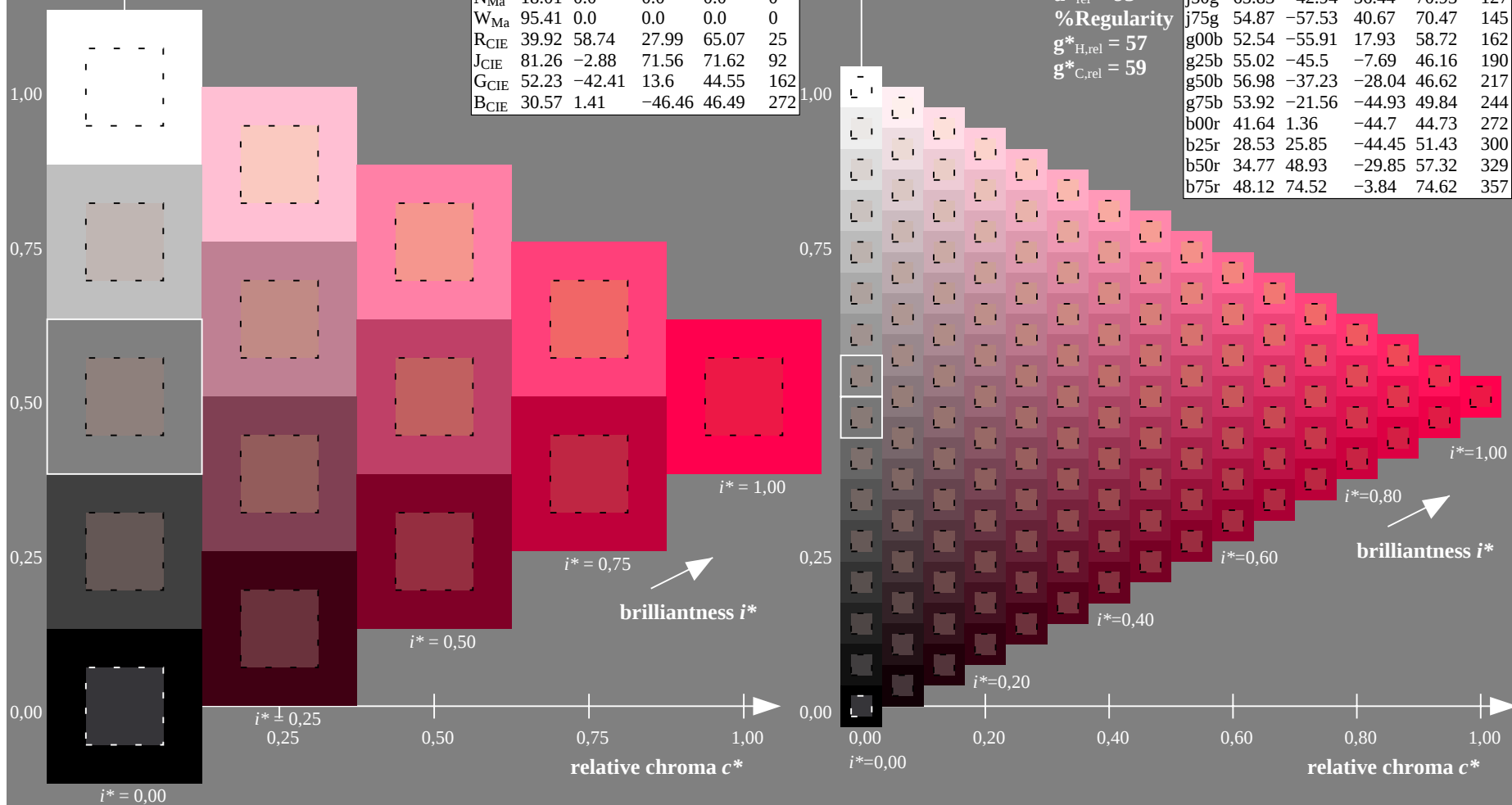
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

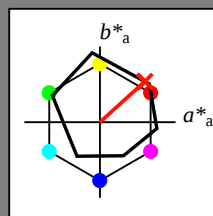
elementary hue text:

$u^* = r25j$

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

$u^*_{rel} = 93$

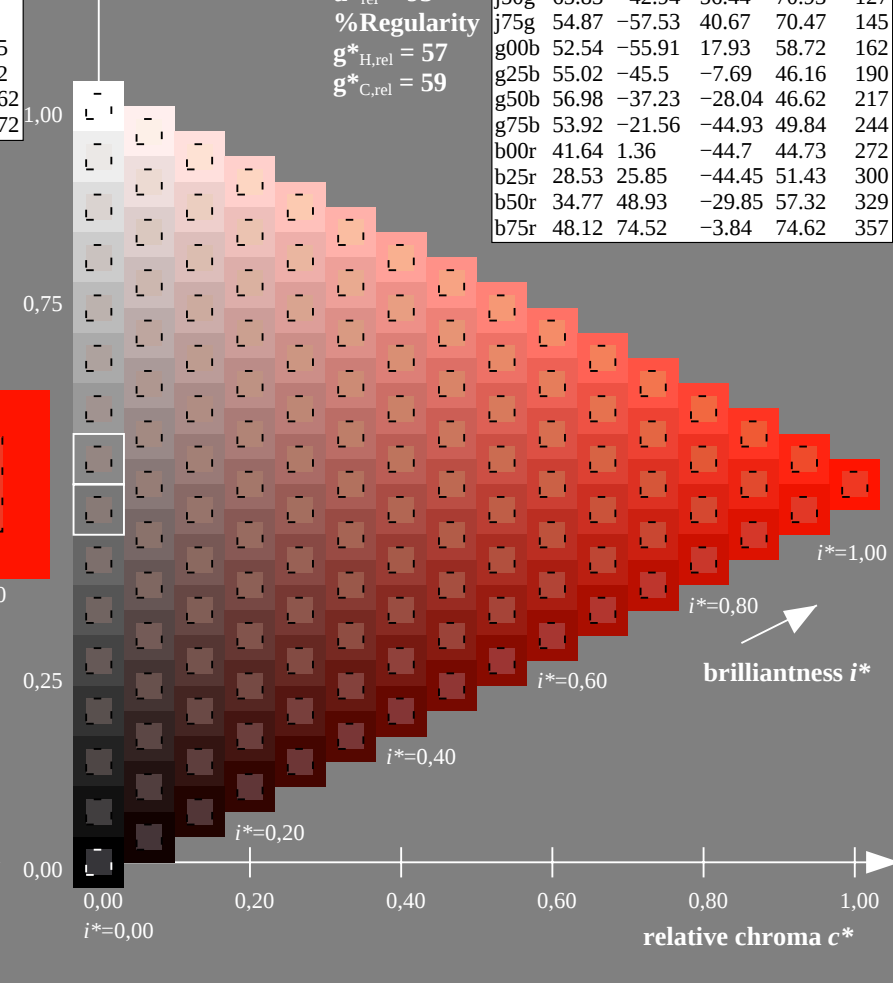
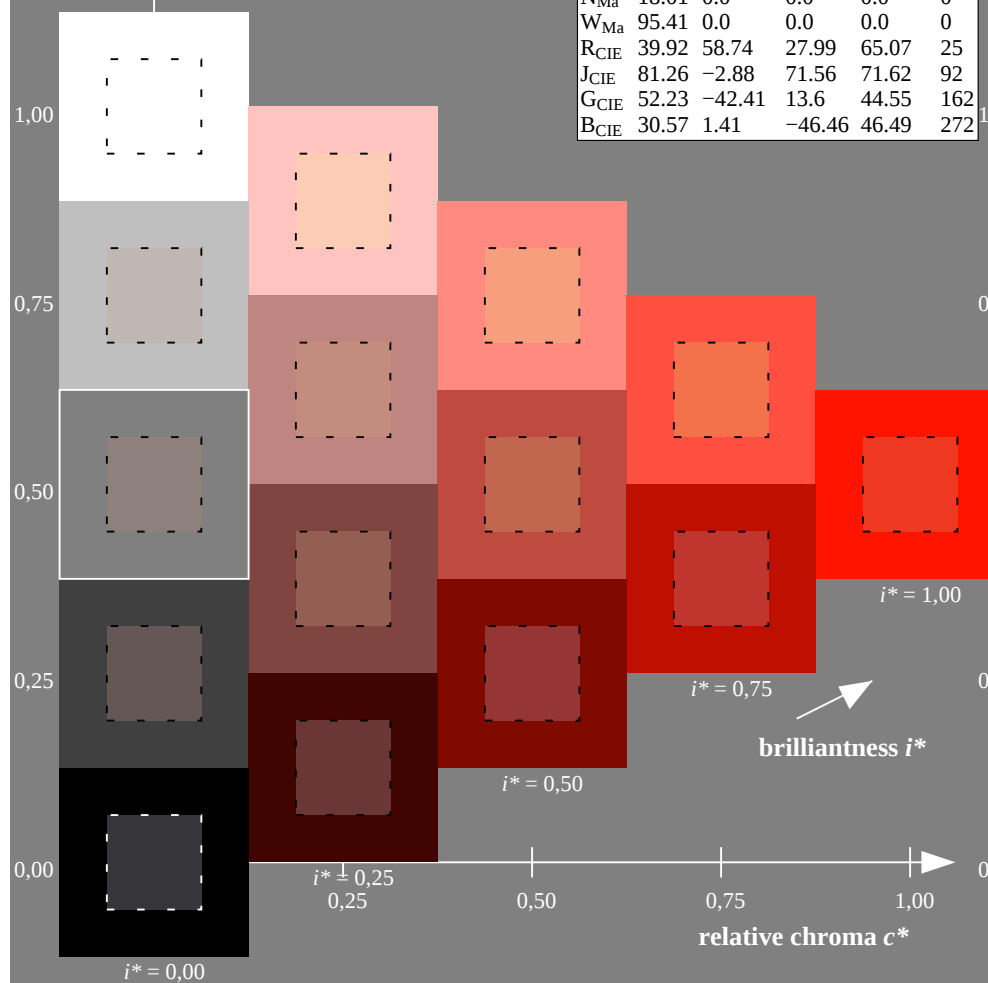
%Regularity

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

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

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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

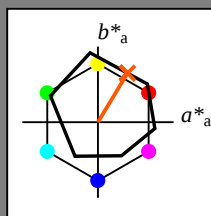
elementary hue text:

$u^* = r50j$

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

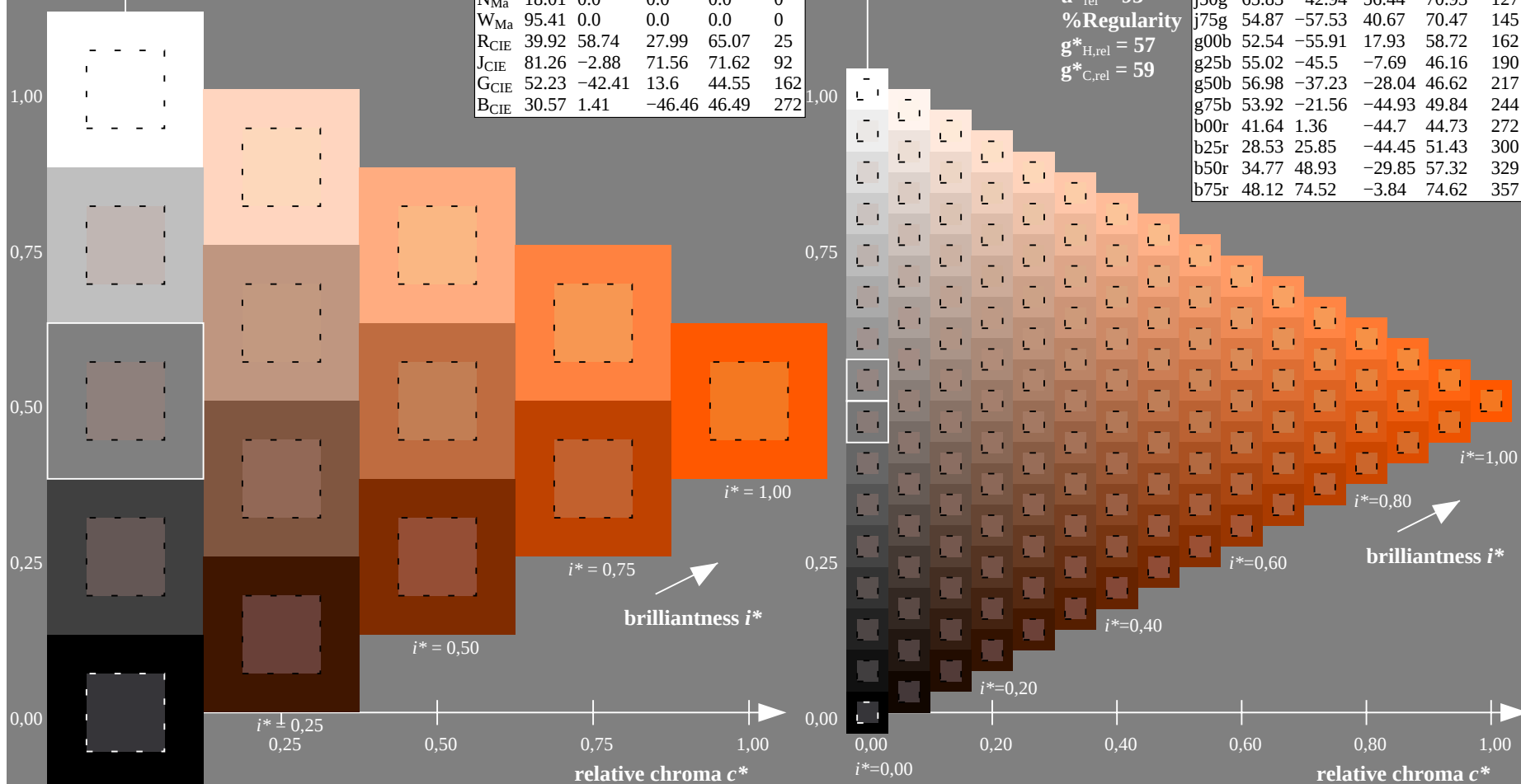
$u^*_{rel} = 93$

%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^*

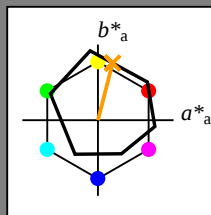
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

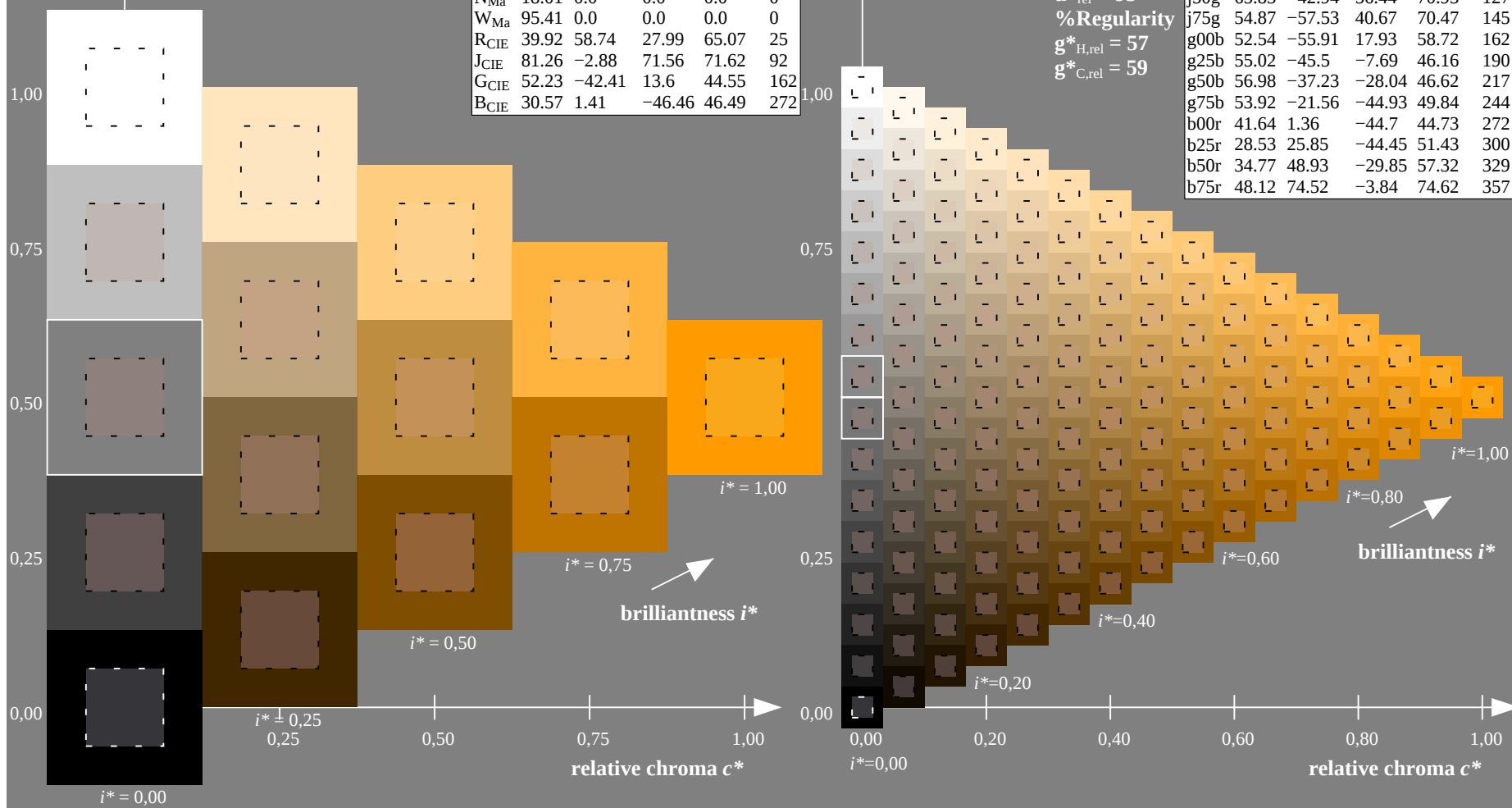
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

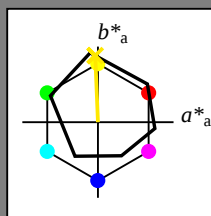
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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

$u^*_{rel} = 93$

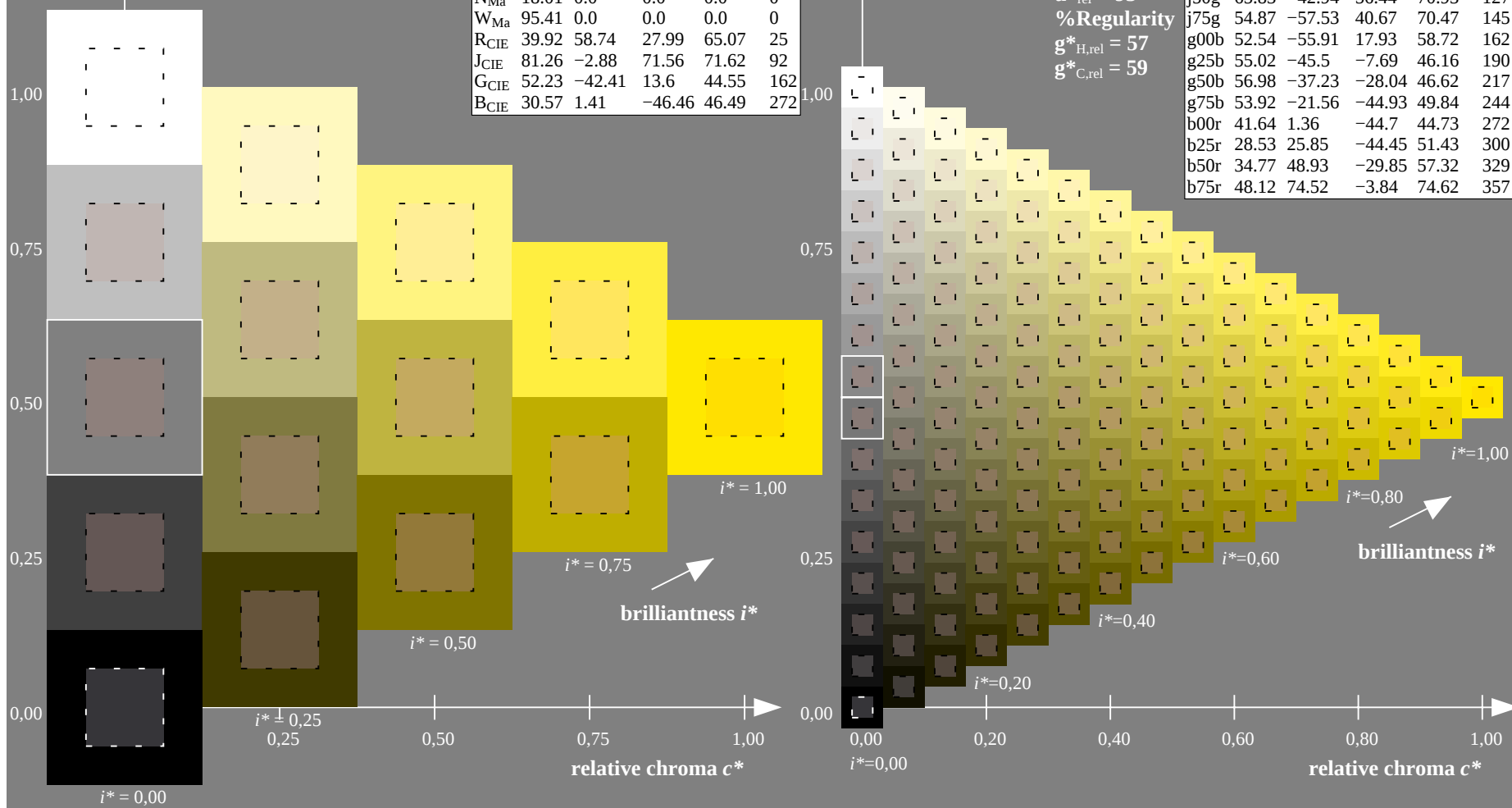
%Regularity

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

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

ORS18_95aM; adapted (a) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

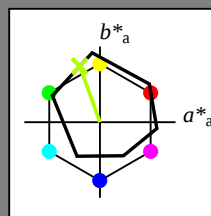
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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

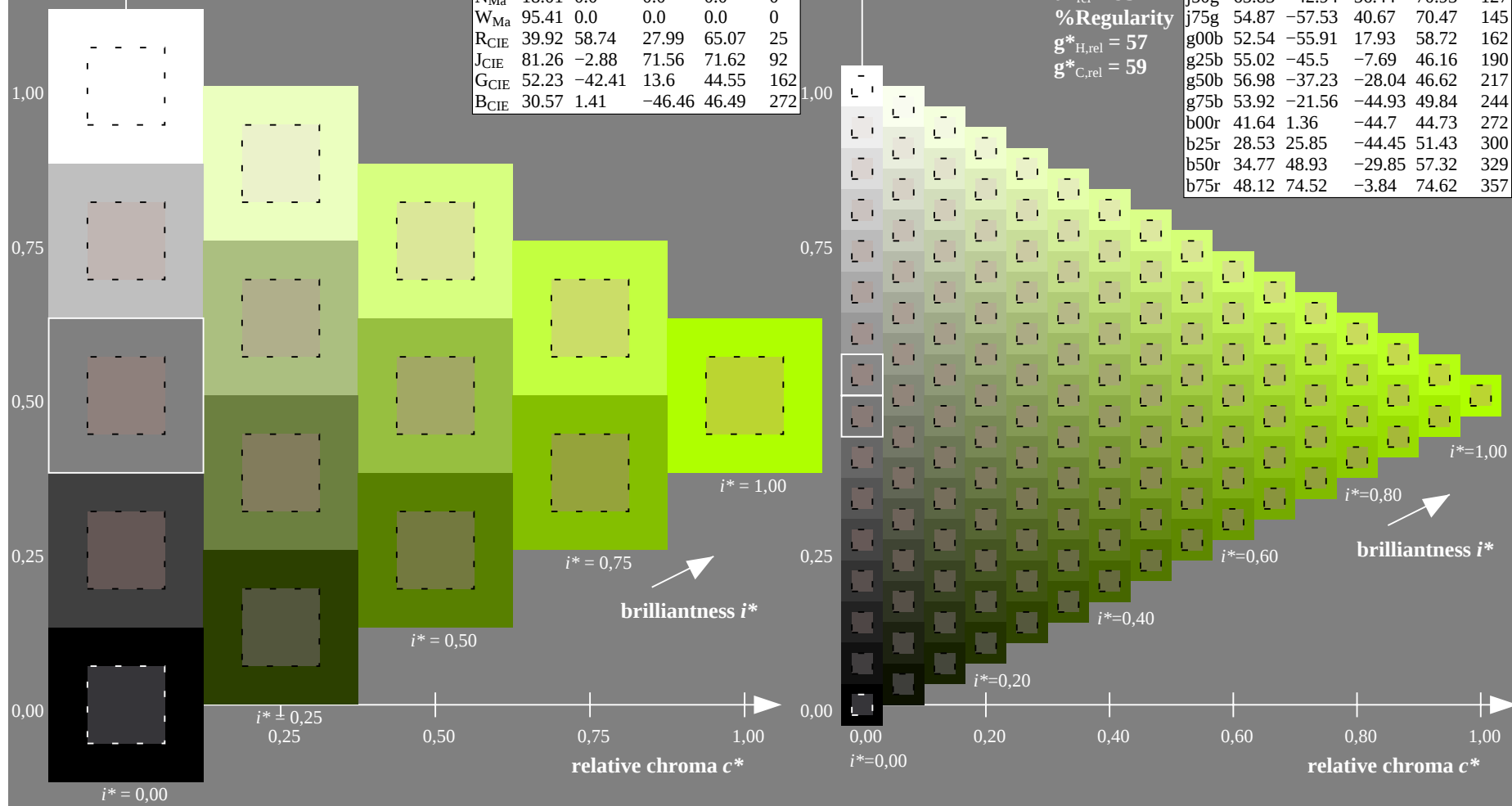
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

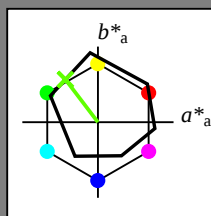
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

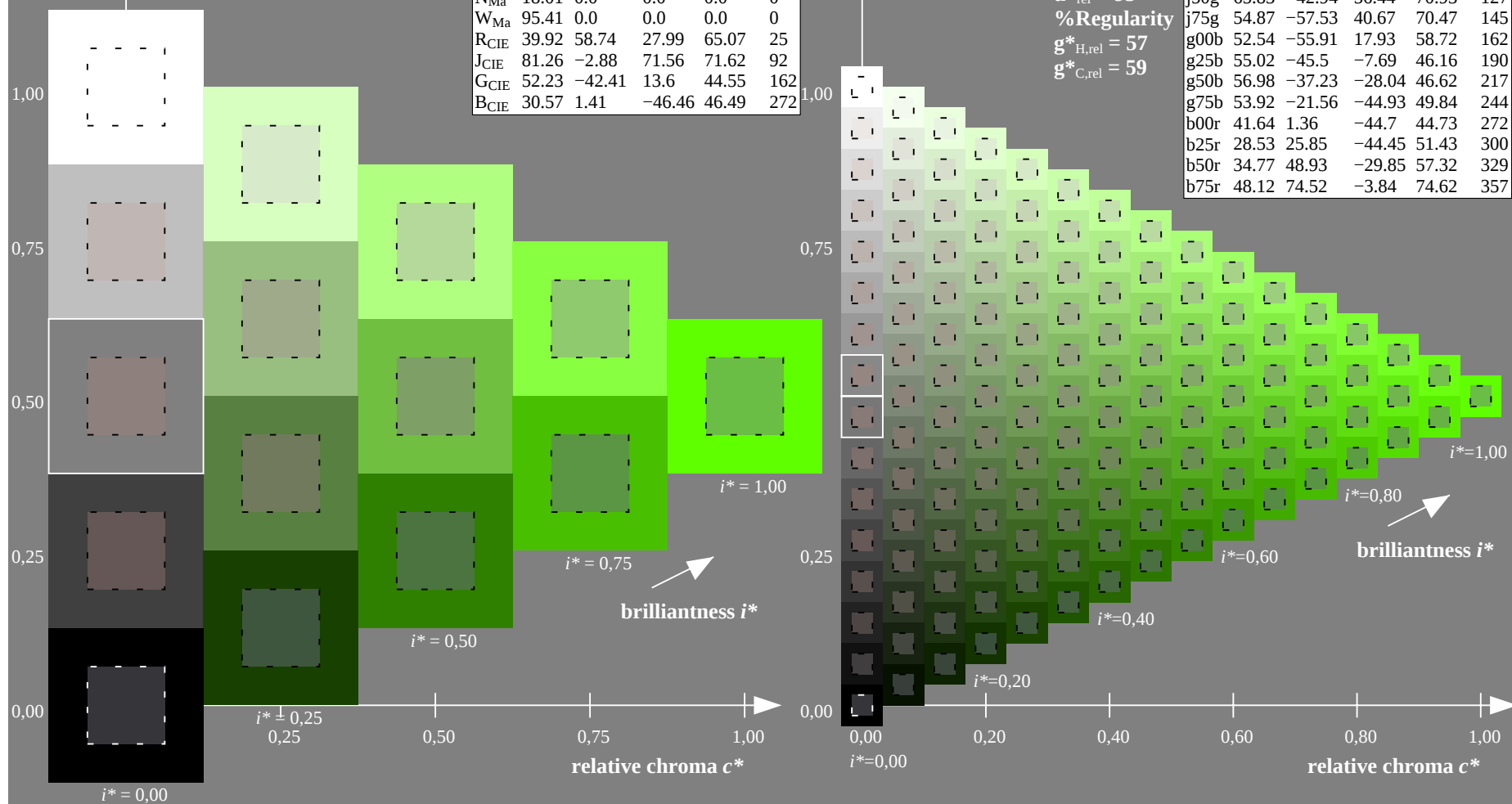
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

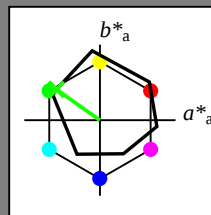
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

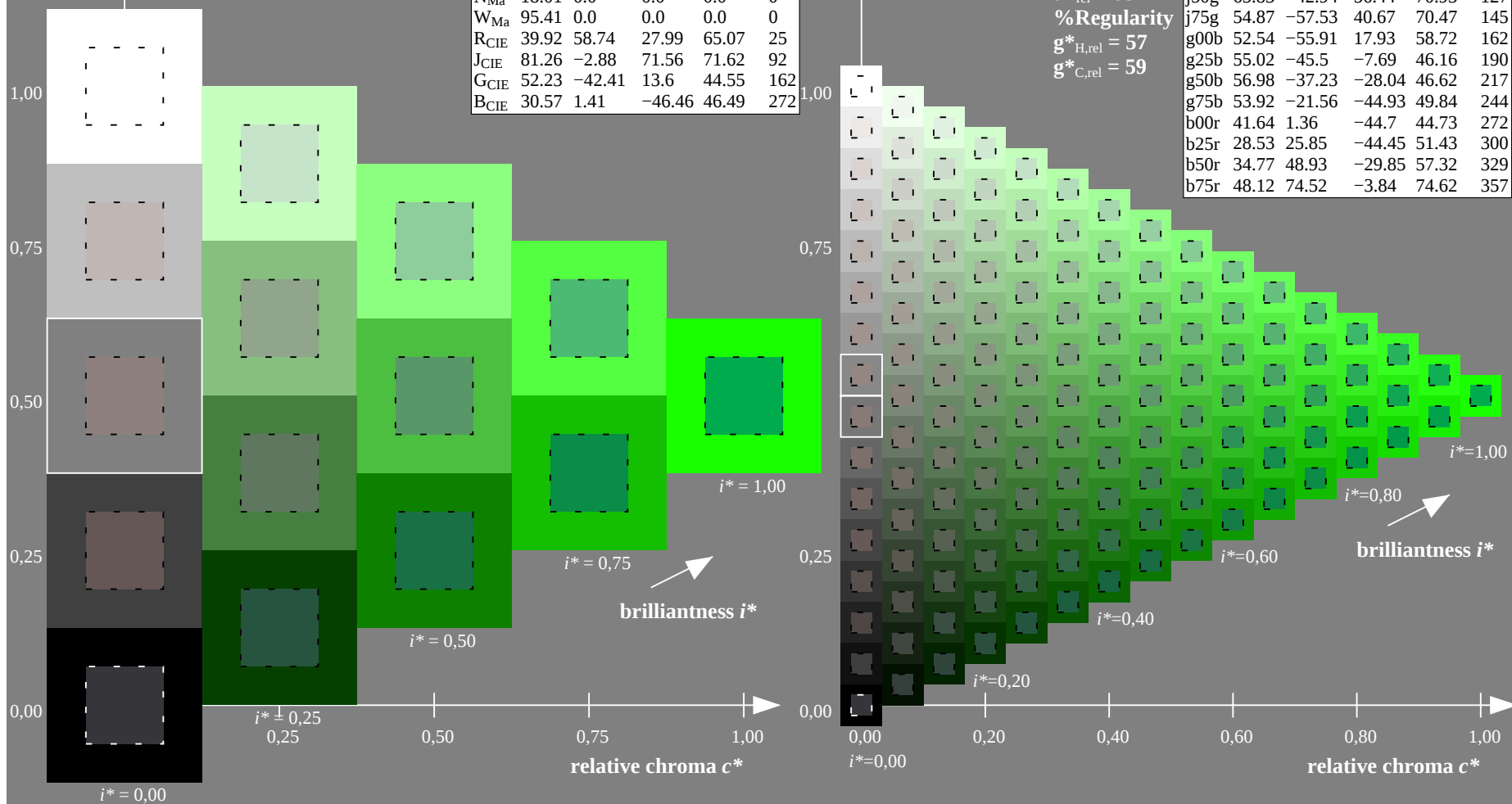
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

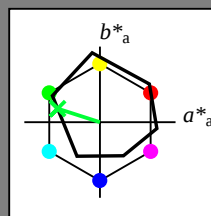
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

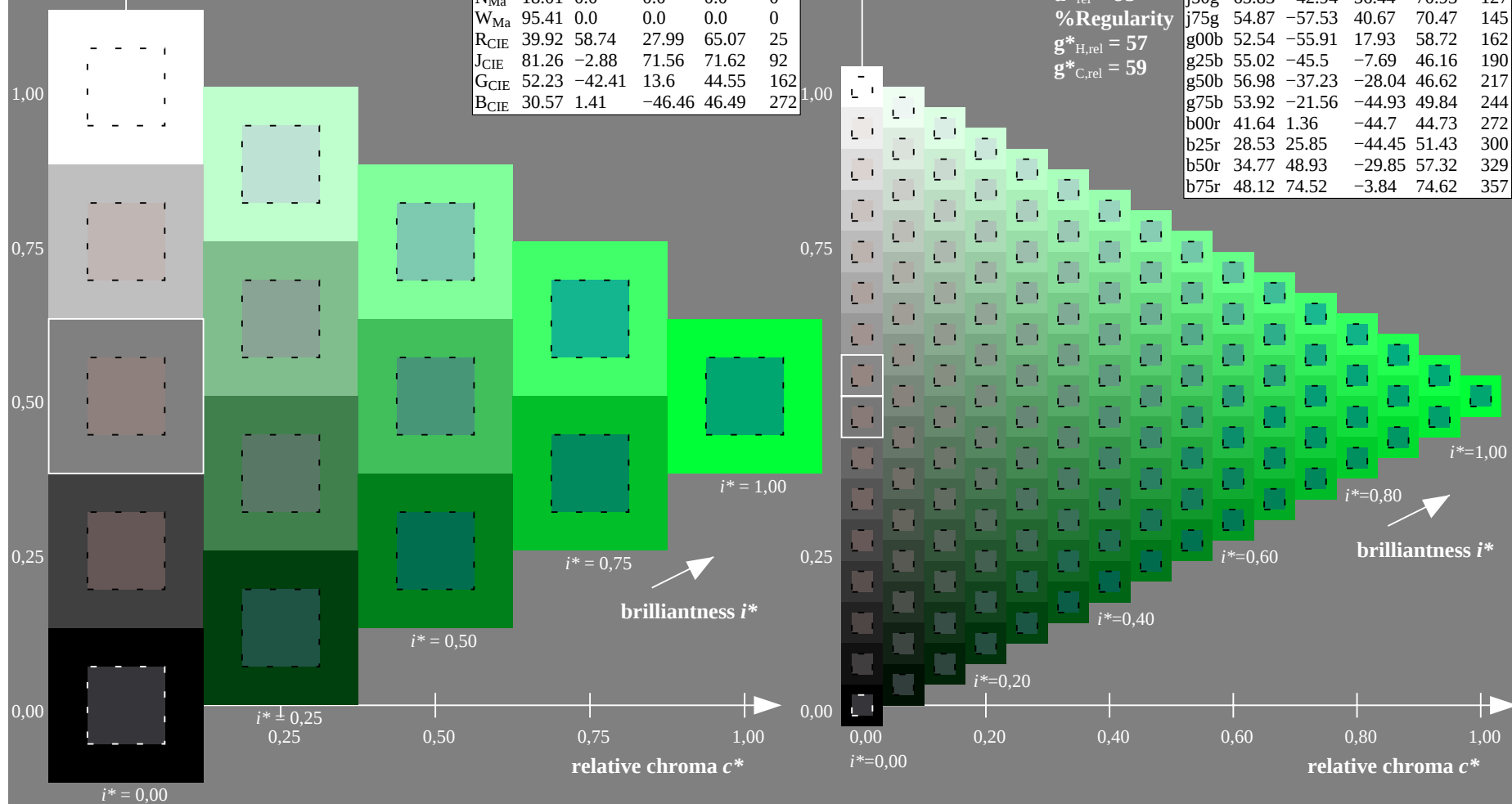
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

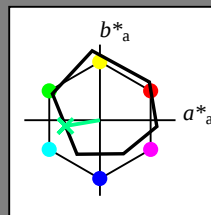
elementary hue text:

$u^* = g25b$

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):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

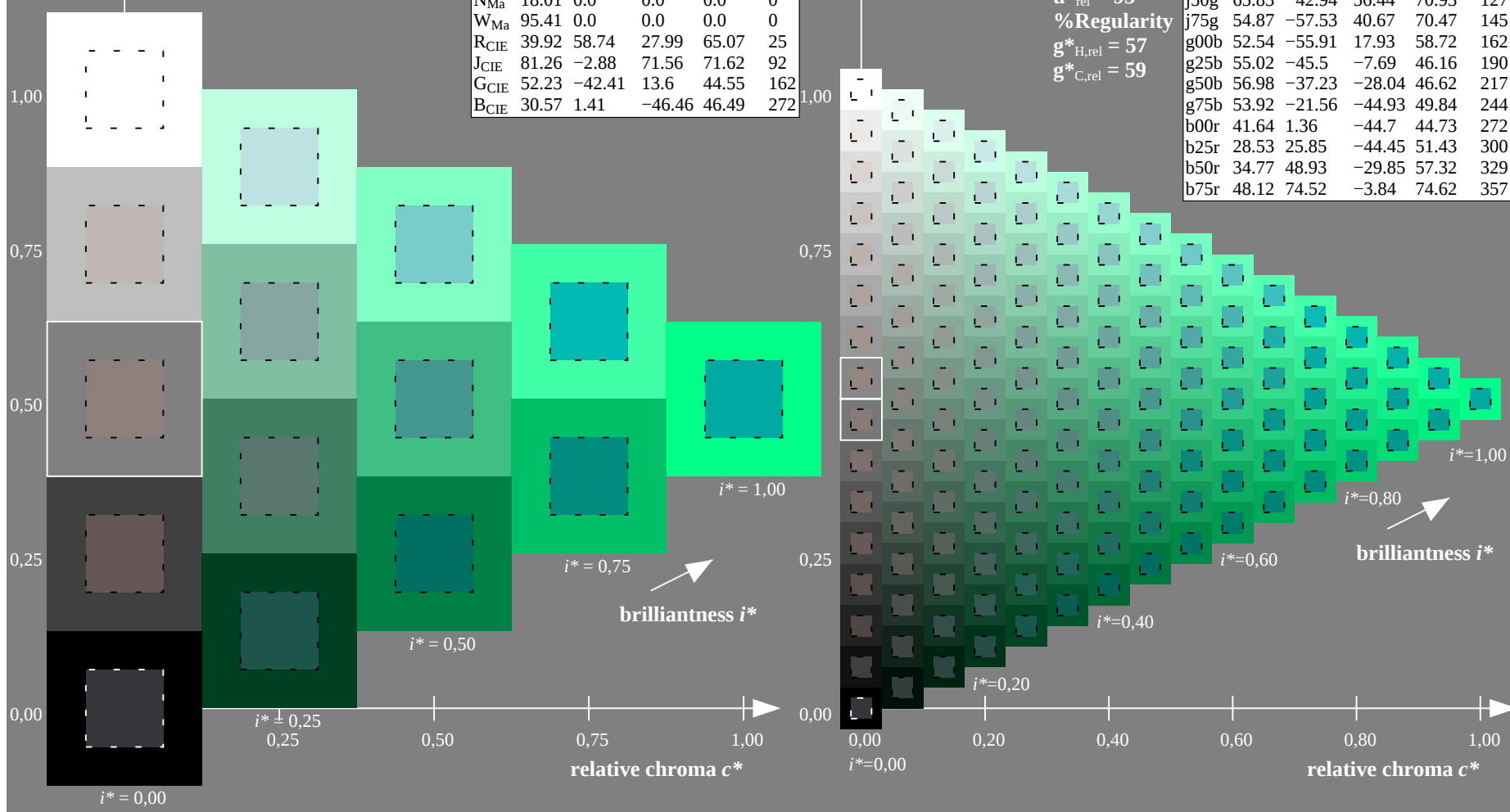
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

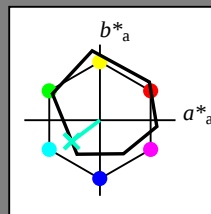
elementary hue text:

$u^* = g50b$

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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

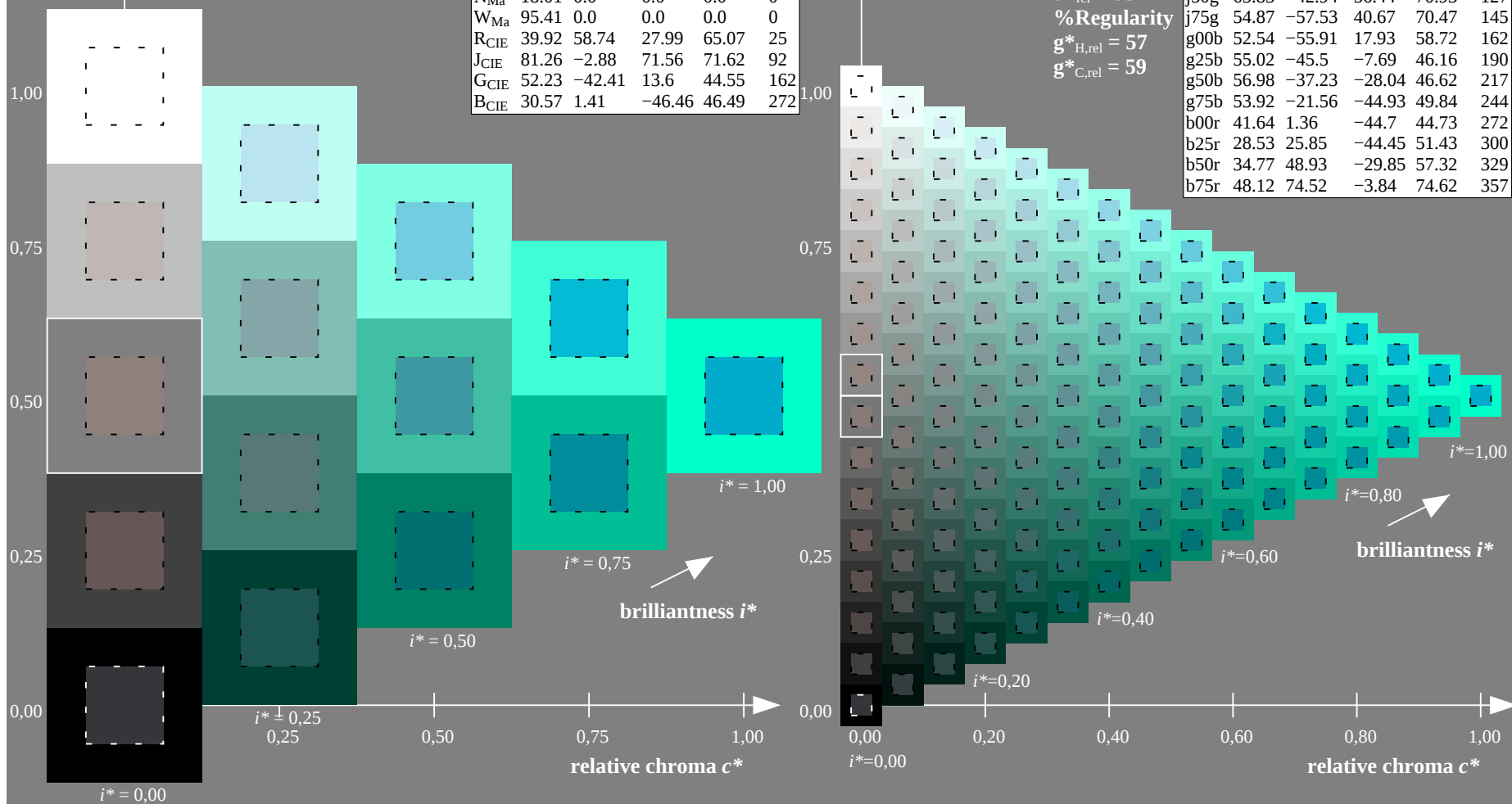
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

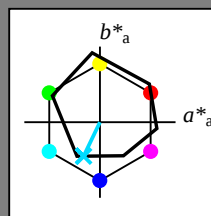
elementary hue text:

$u^* = g75b$

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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

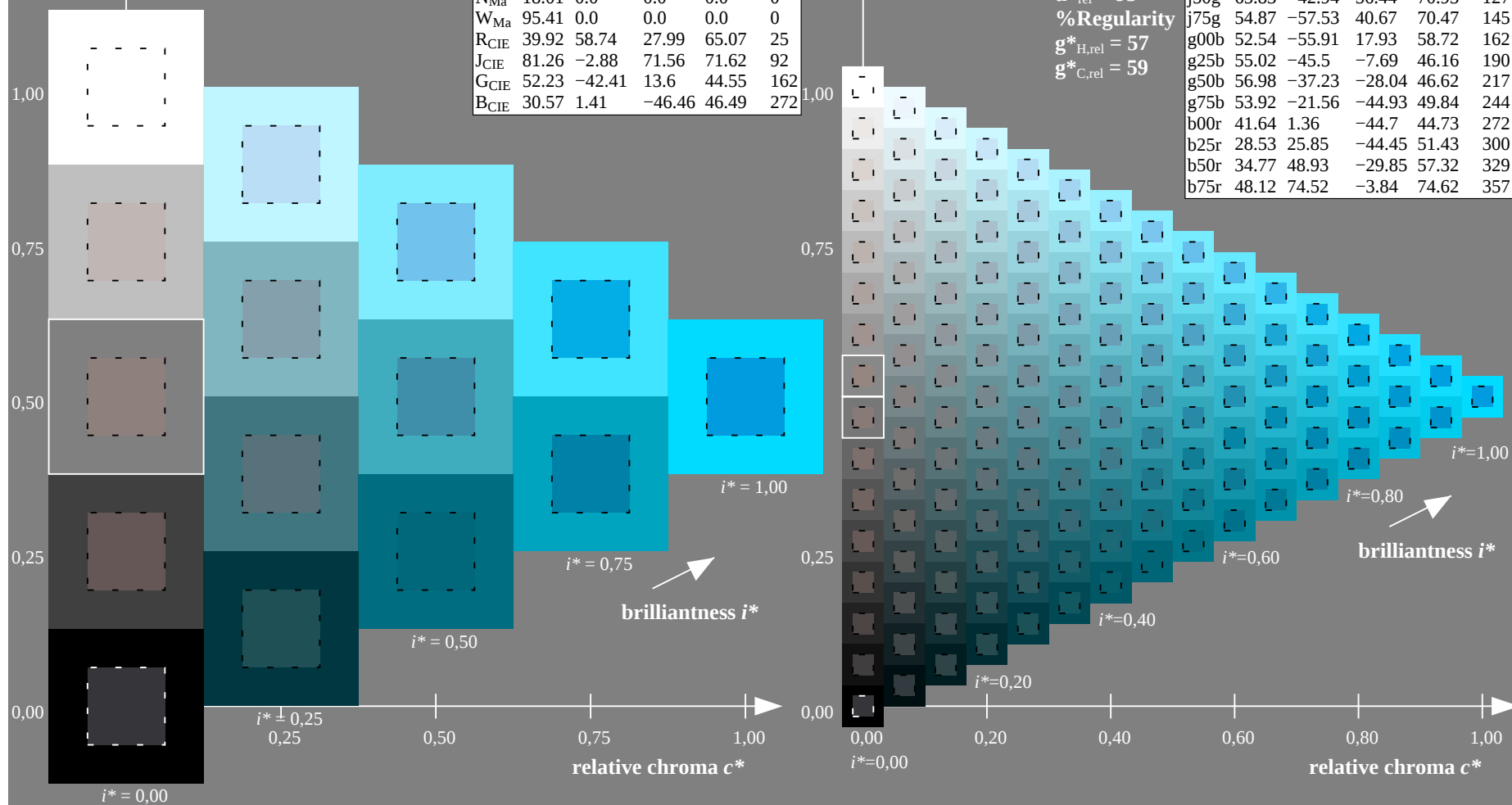
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

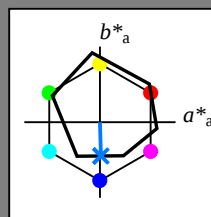
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

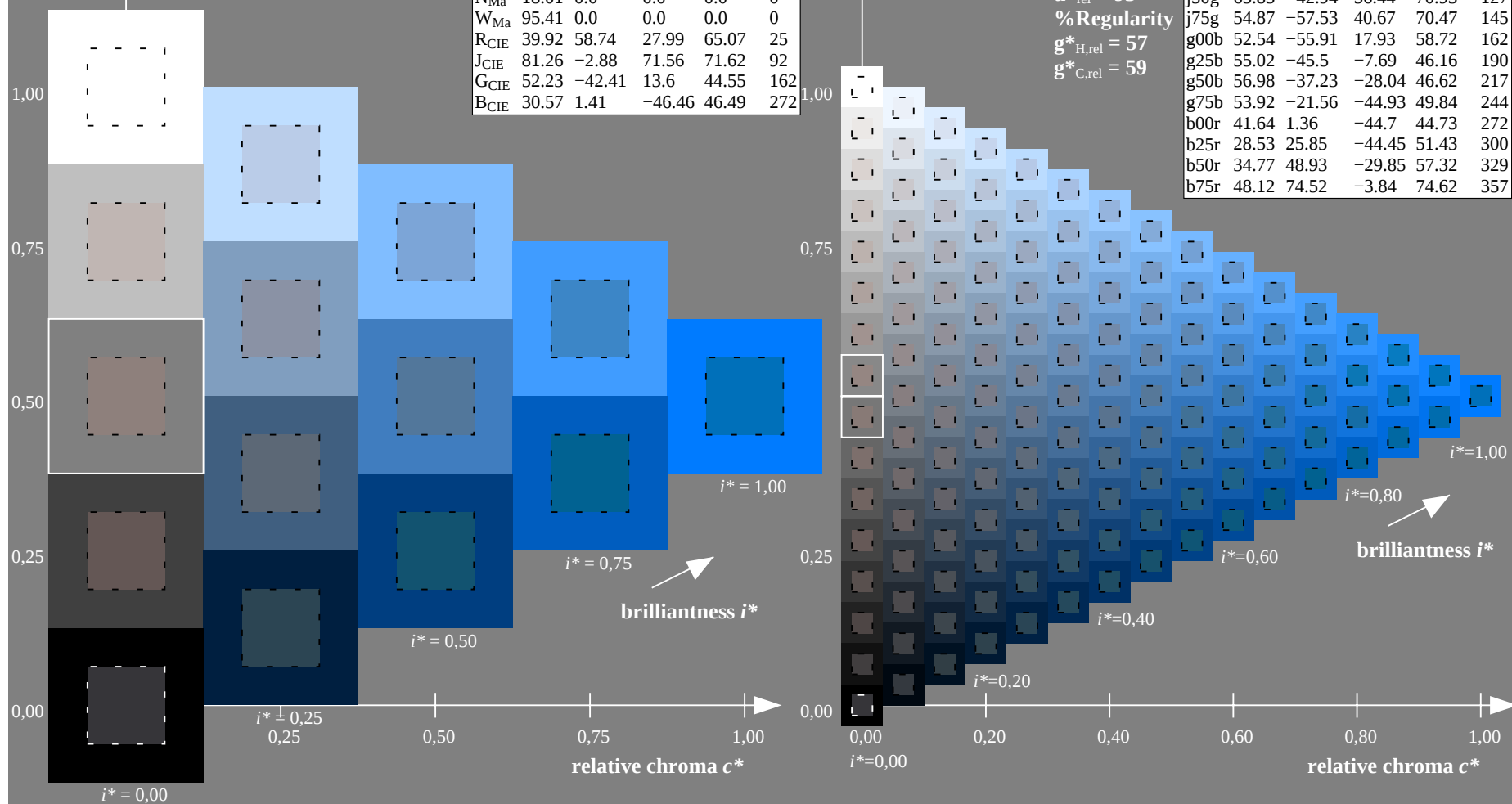
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

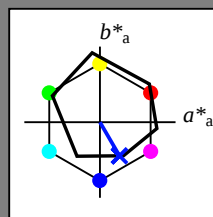
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

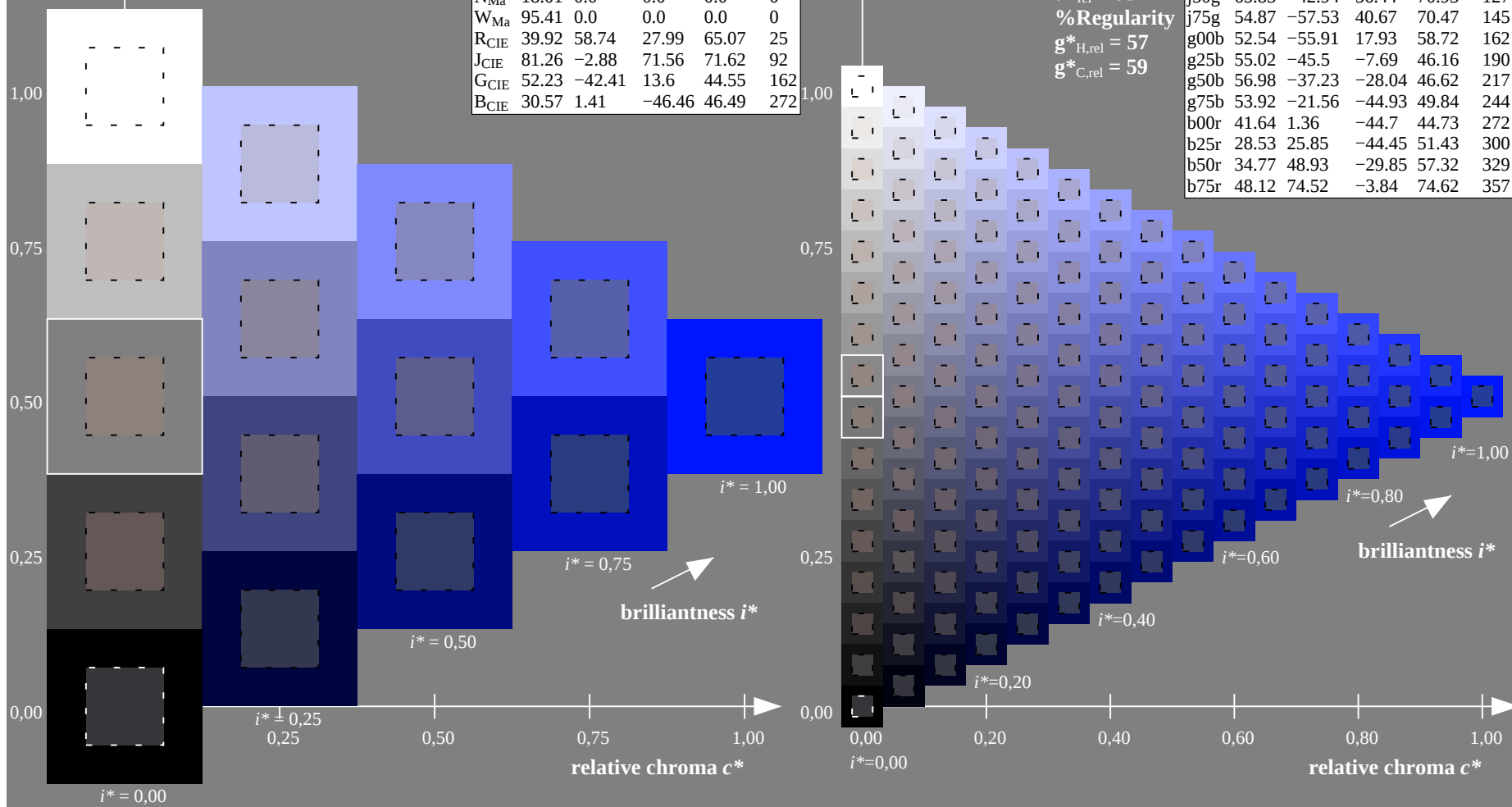
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

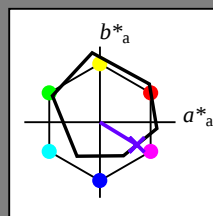
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

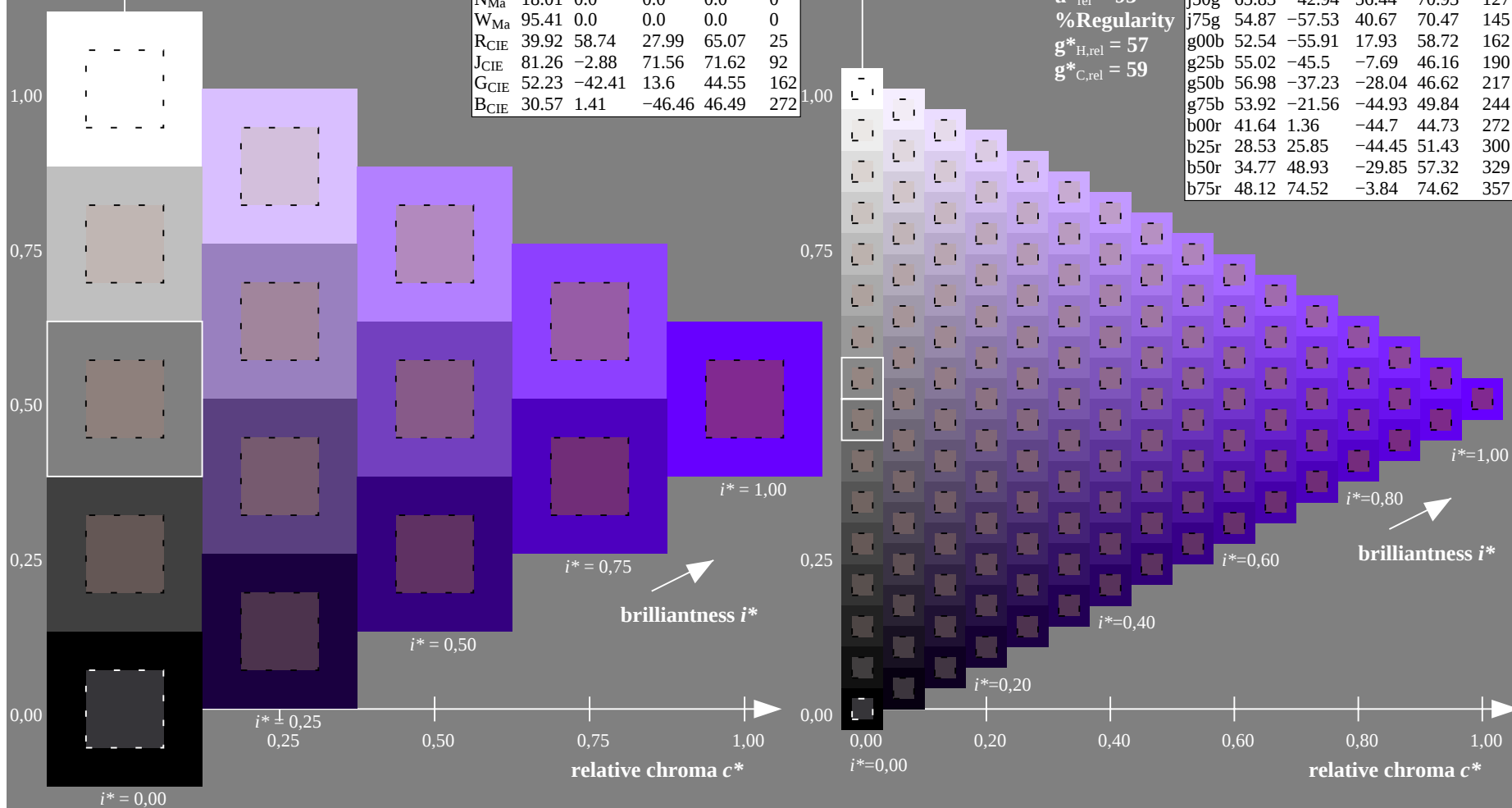
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

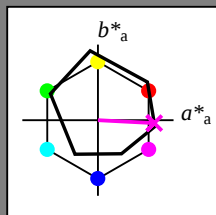
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

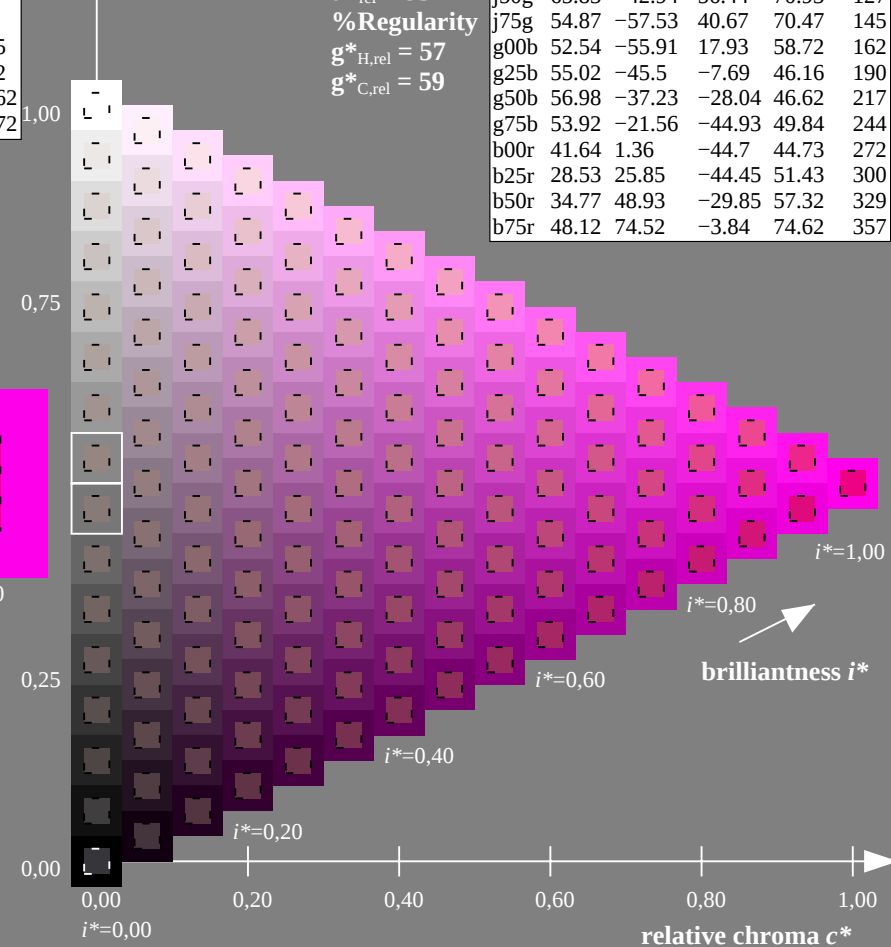
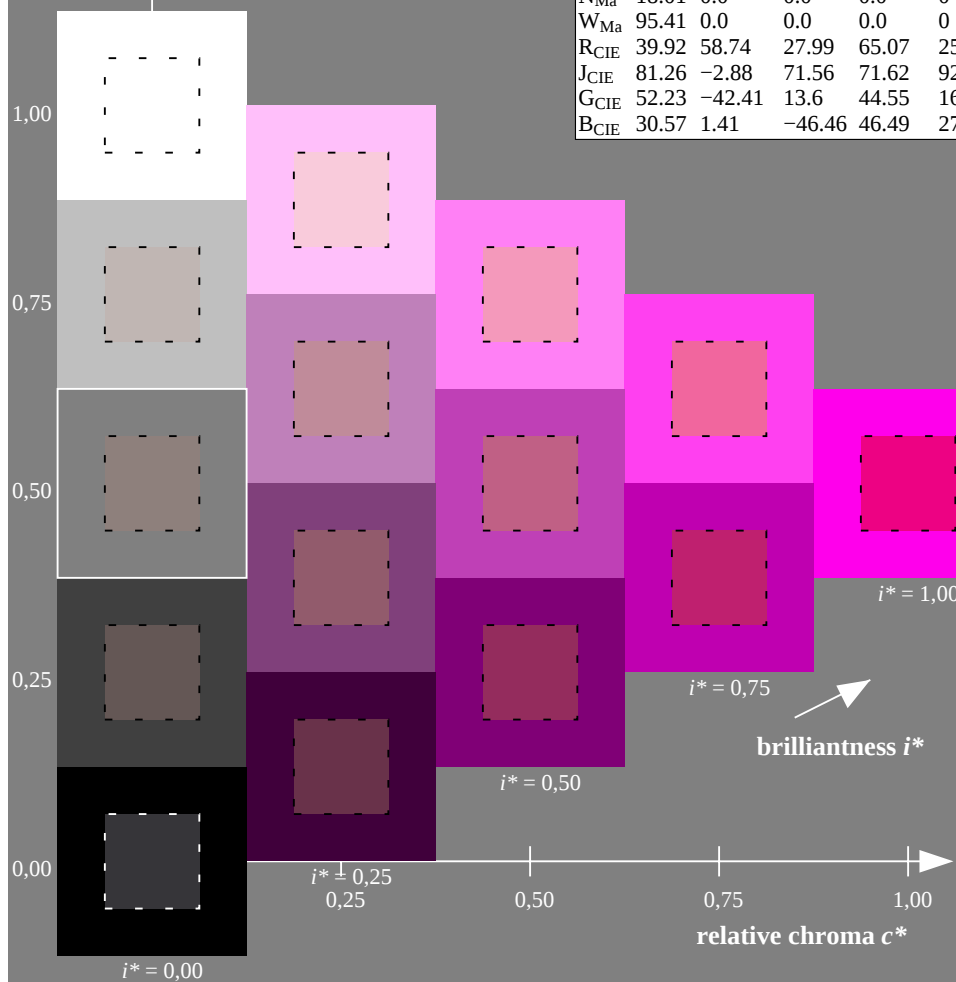
$u^*_{rel} = 93$

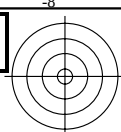
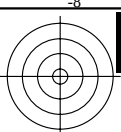
%Regularity

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

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

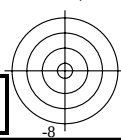
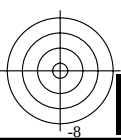
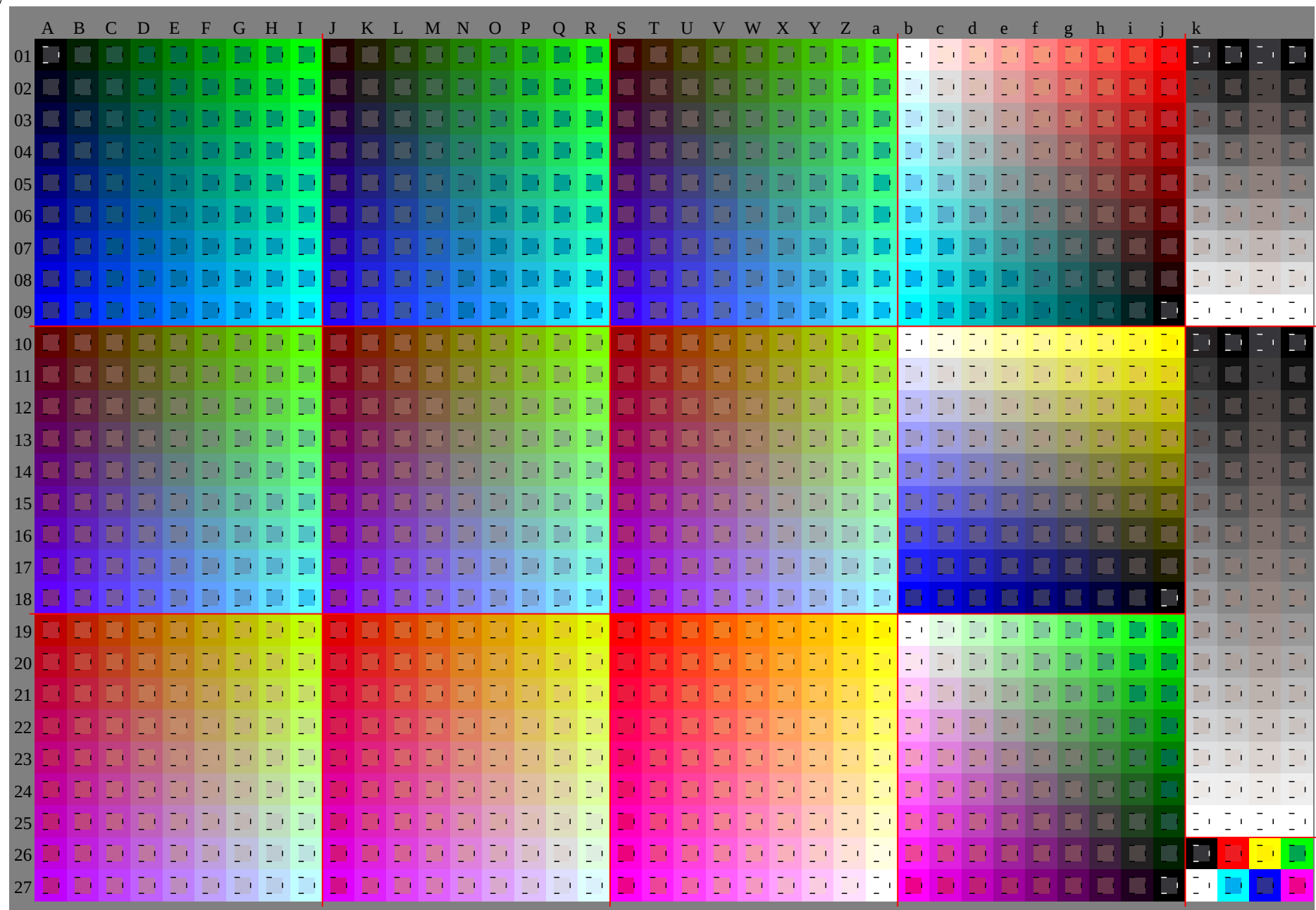
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	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





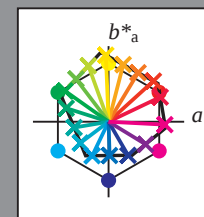
See for similar files: <http://www.ps.bam.de/De94/>; www.ps.bam.de/De94/De94.L94E00NA.PS/.TXT
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

BAM registration: 20080701-De94/10L/L94E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



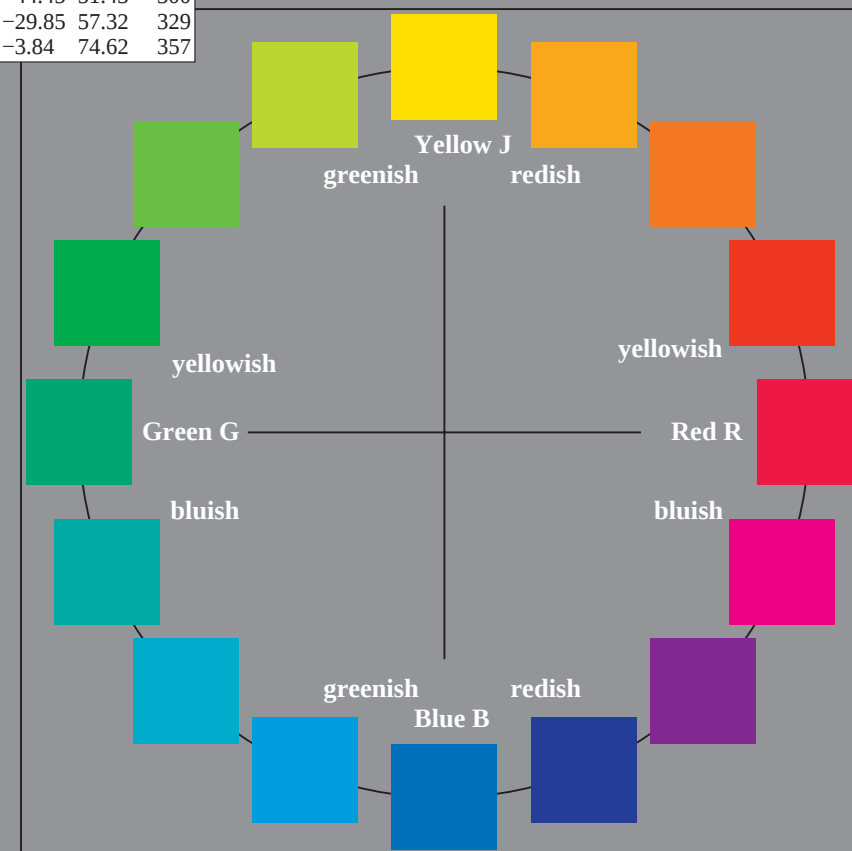
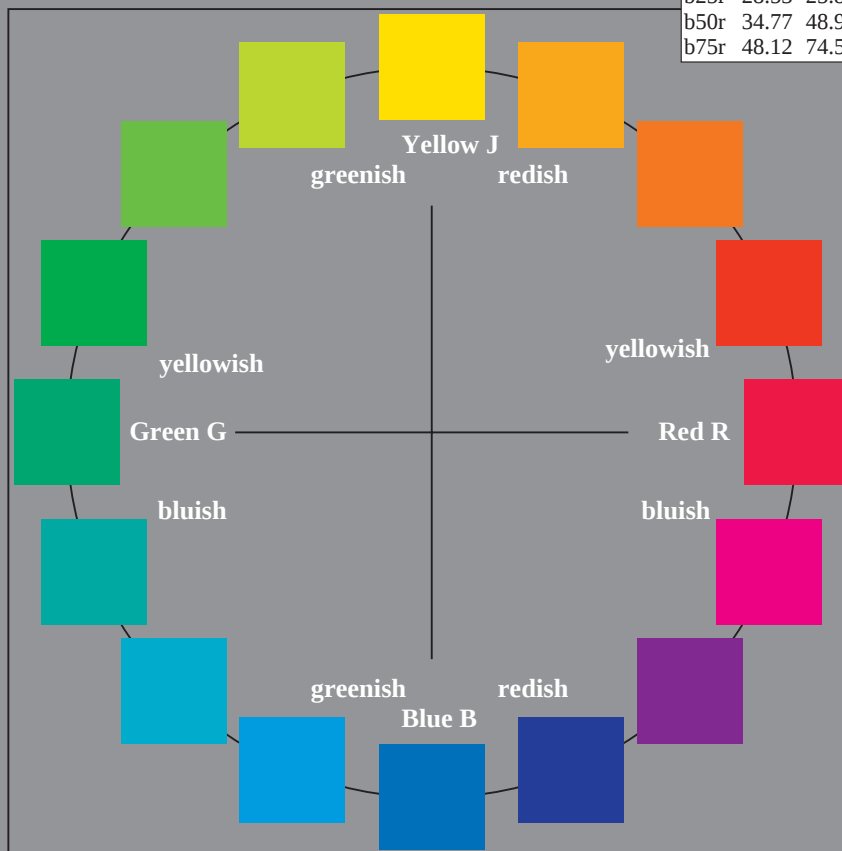
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



%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	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
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^*

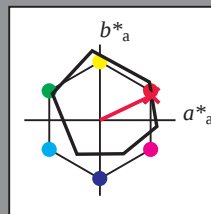
elementary hue text:

$u^* = r00j$

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

$u^*_{rel} = 93$

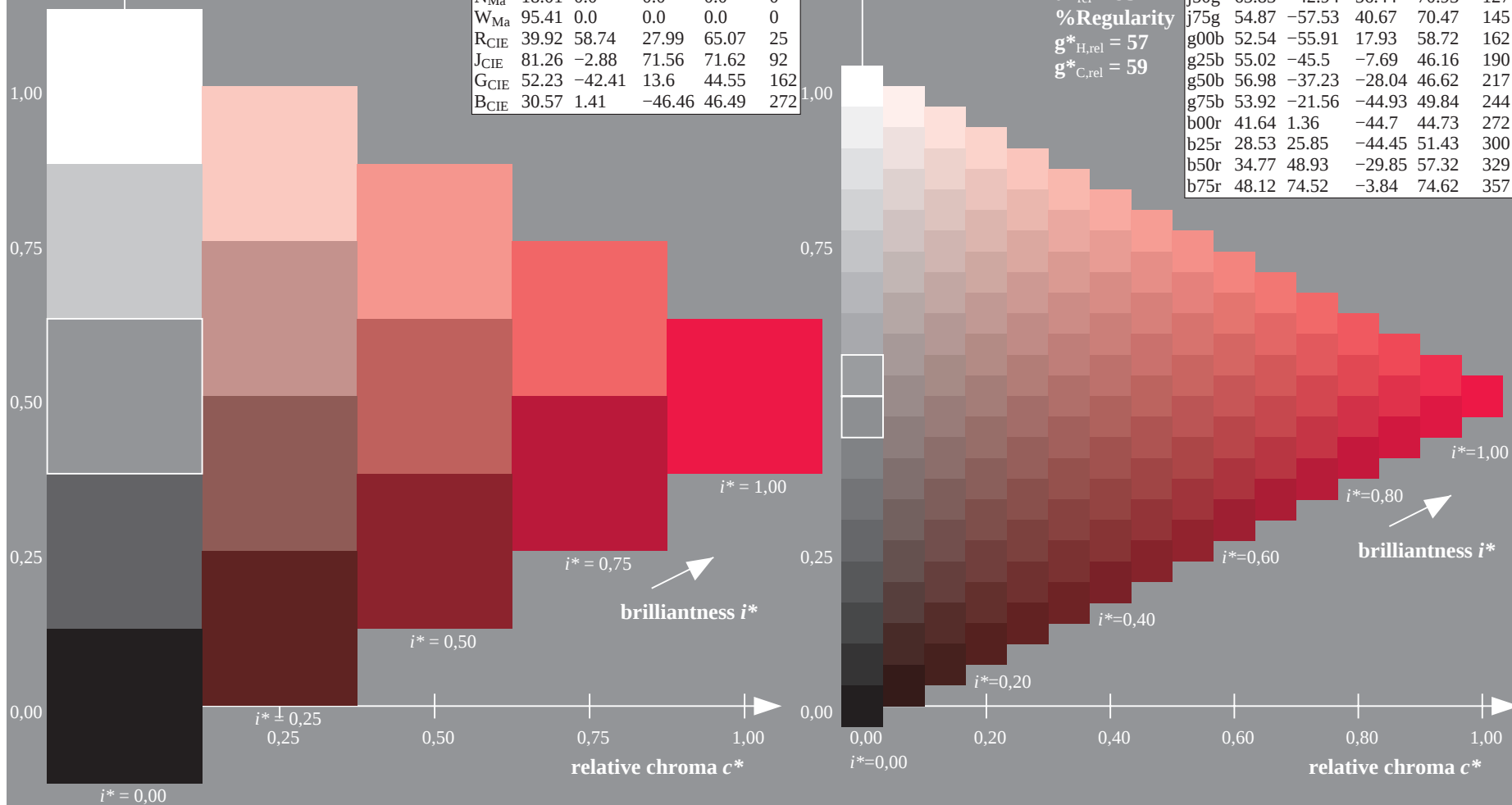
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

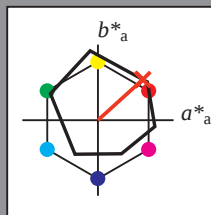
elementary hue text:

$u^* = r25j$

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

$u^*_{rel} = 93$

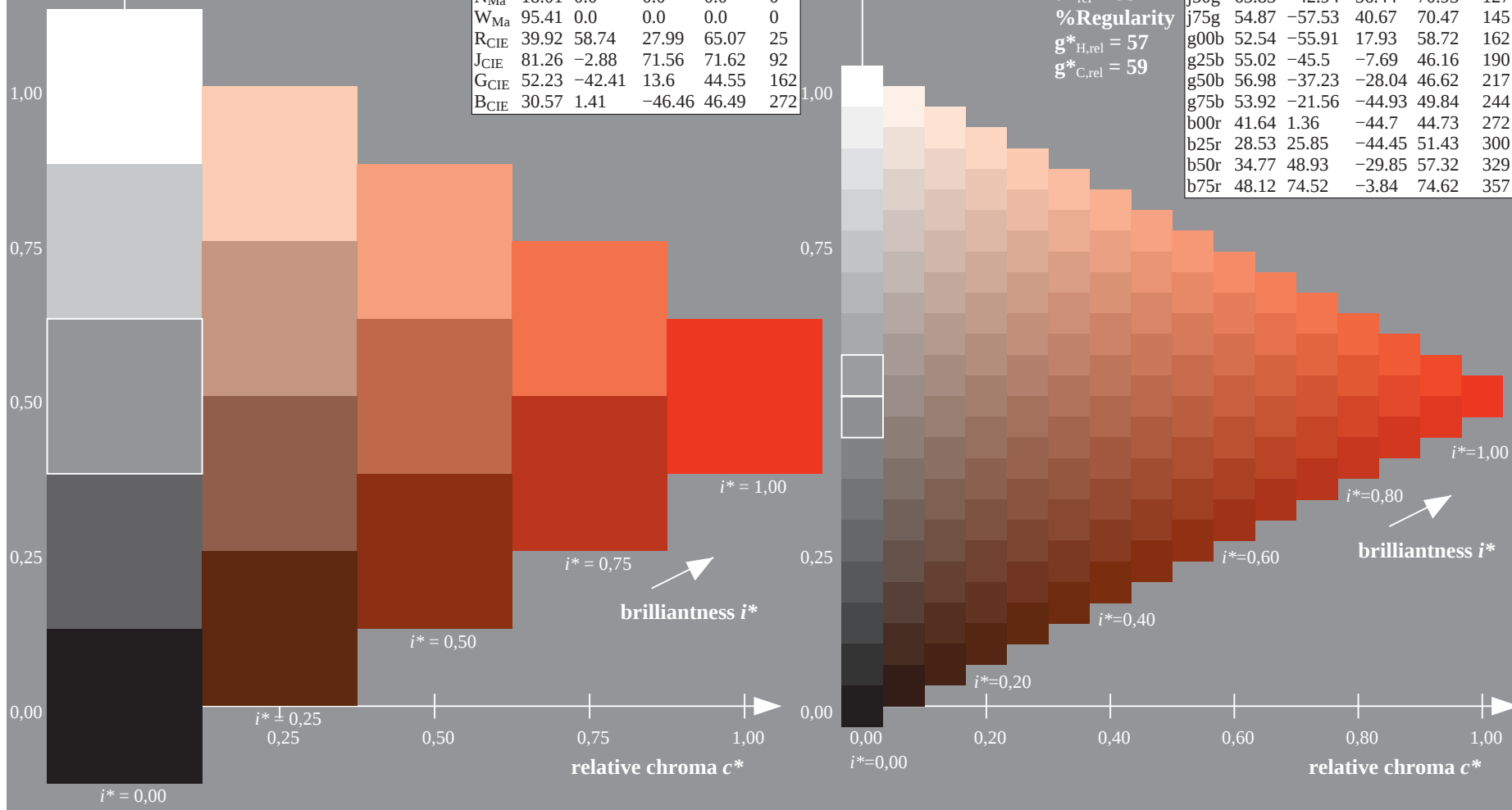
%Regularity

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

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

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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

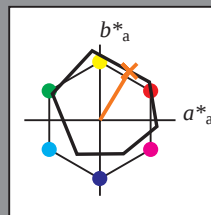
elementary hue text:

$u^* = r50j$

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

$u^*_{rel} = 93$

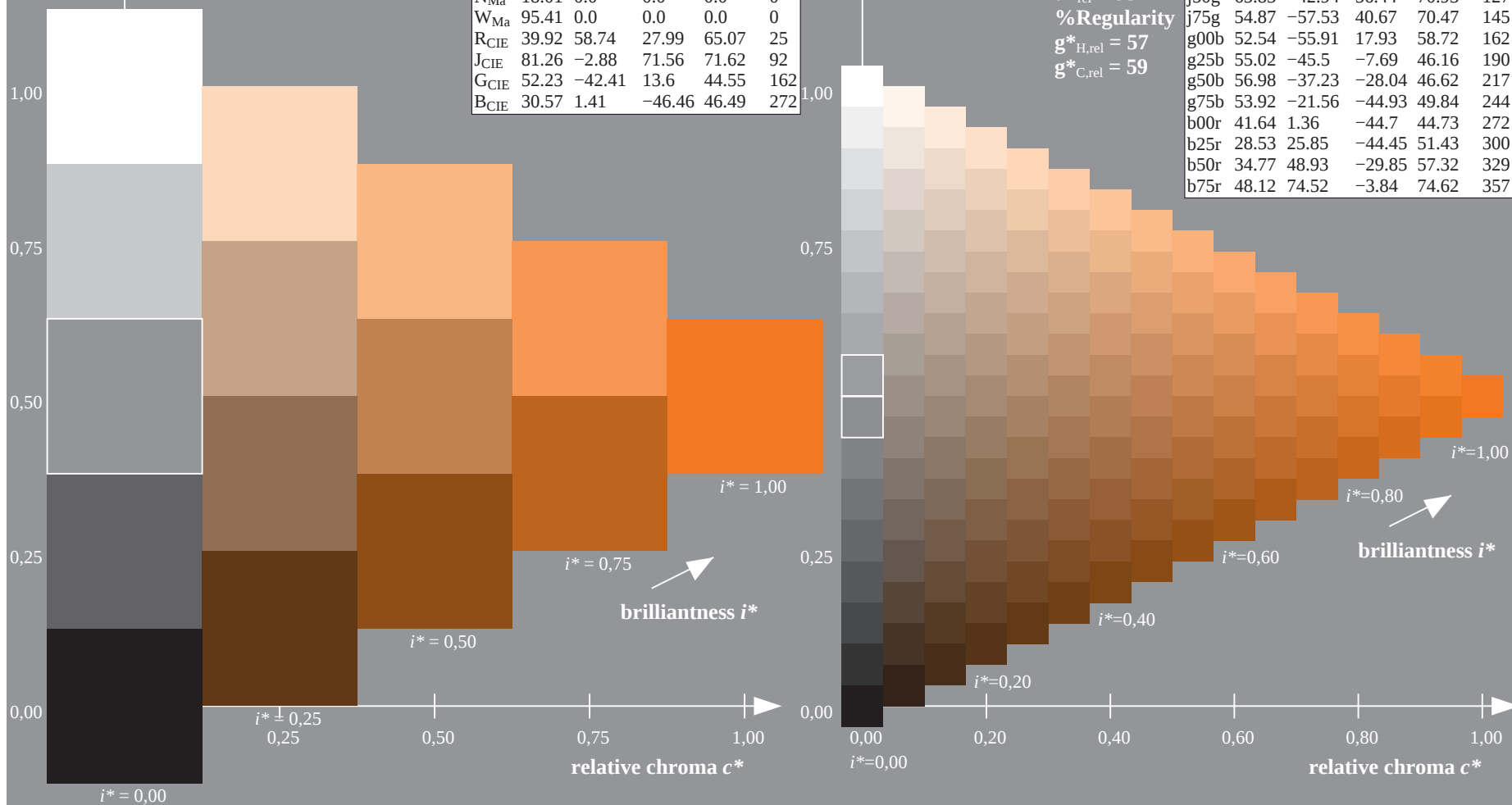
%Regularity

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

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

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^*

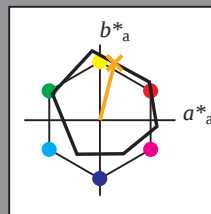
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

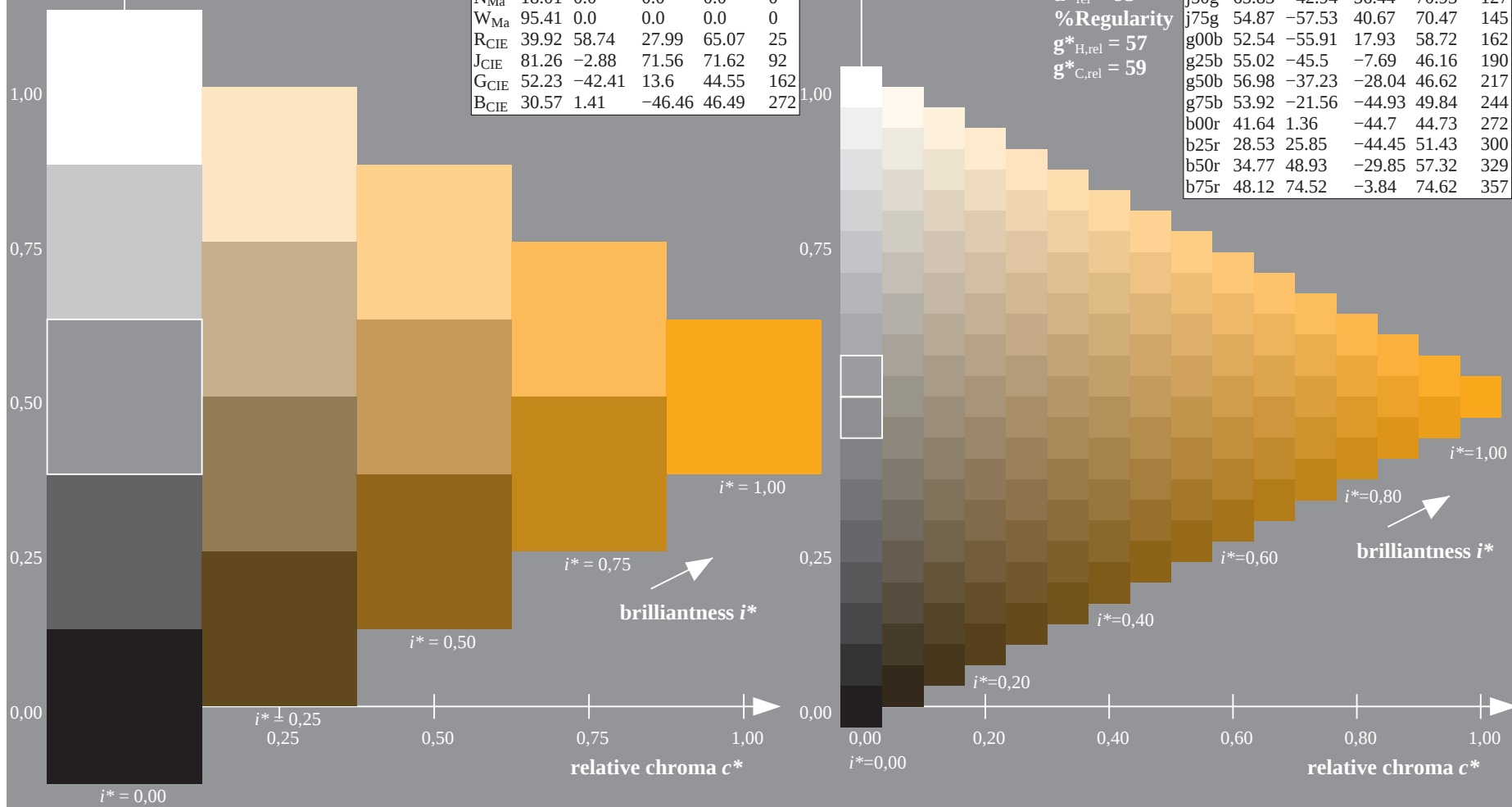
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

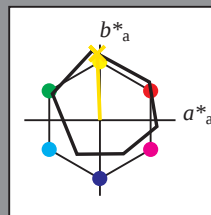
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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

$u^*_{rel} = 93$

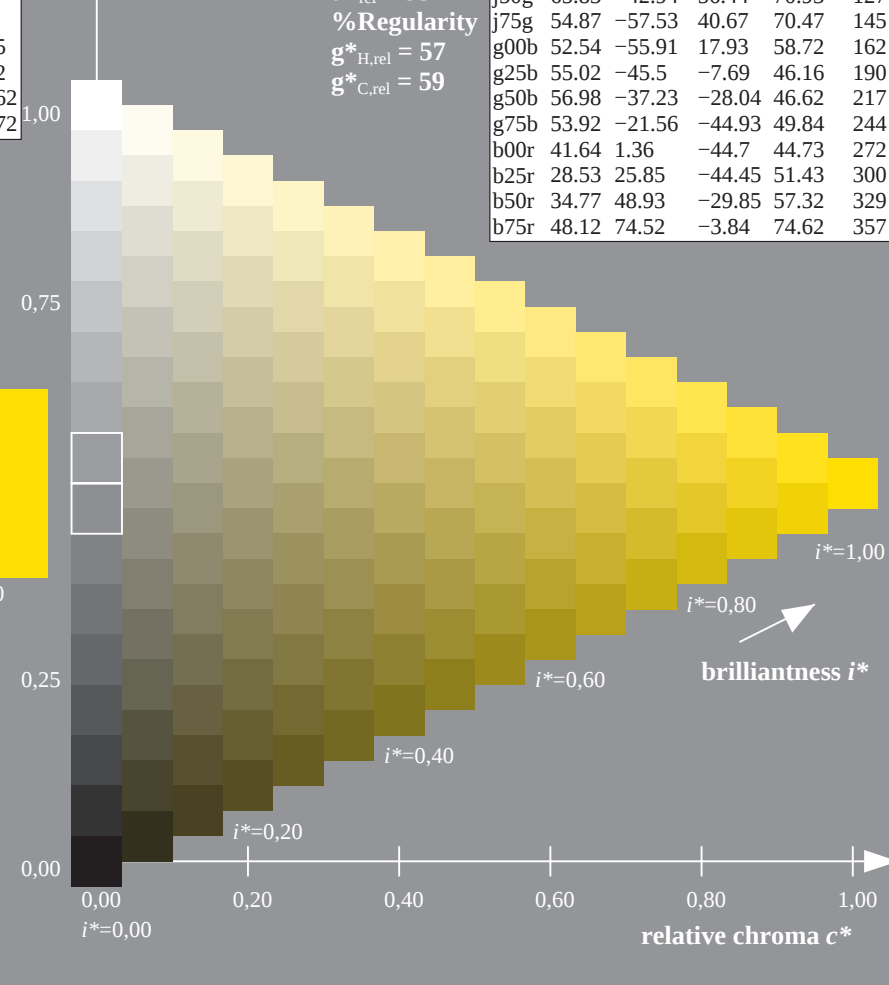
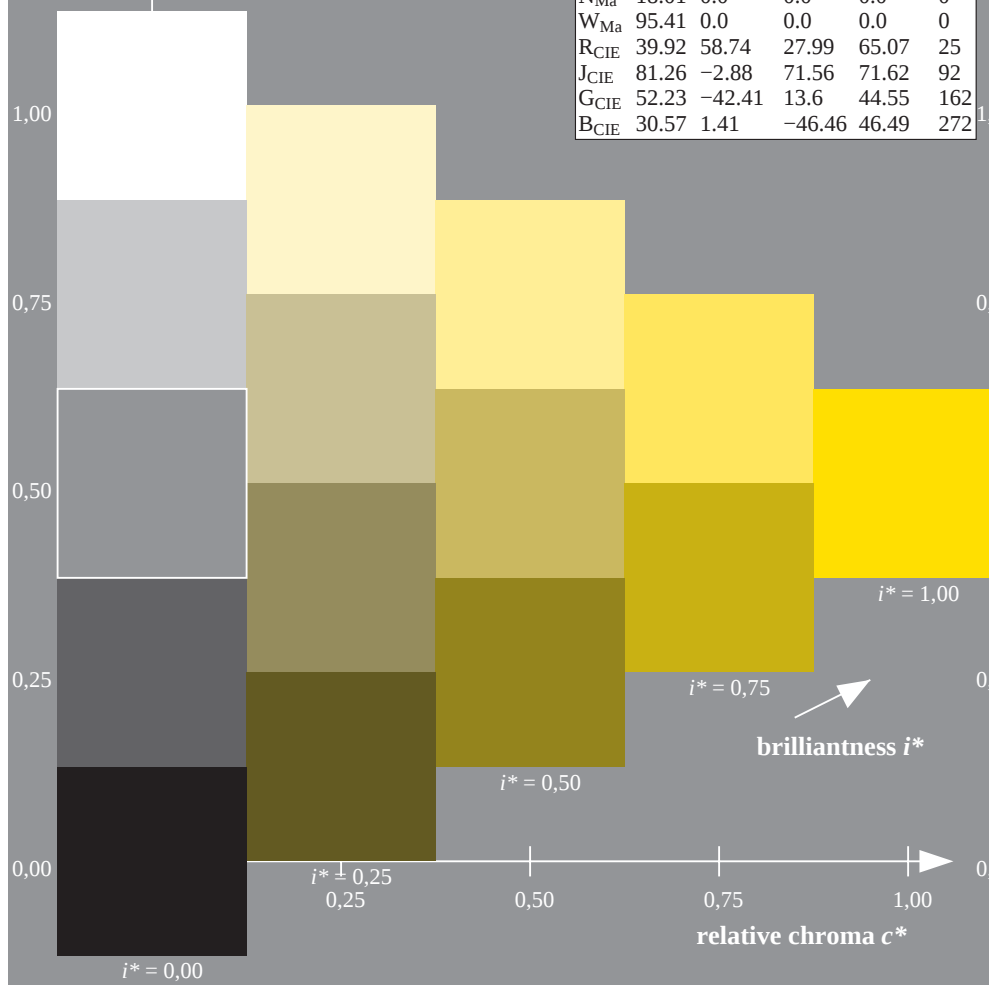
%Regularity

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

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

ORS18_95aM; adapted (a) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

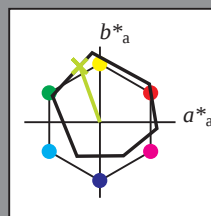
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

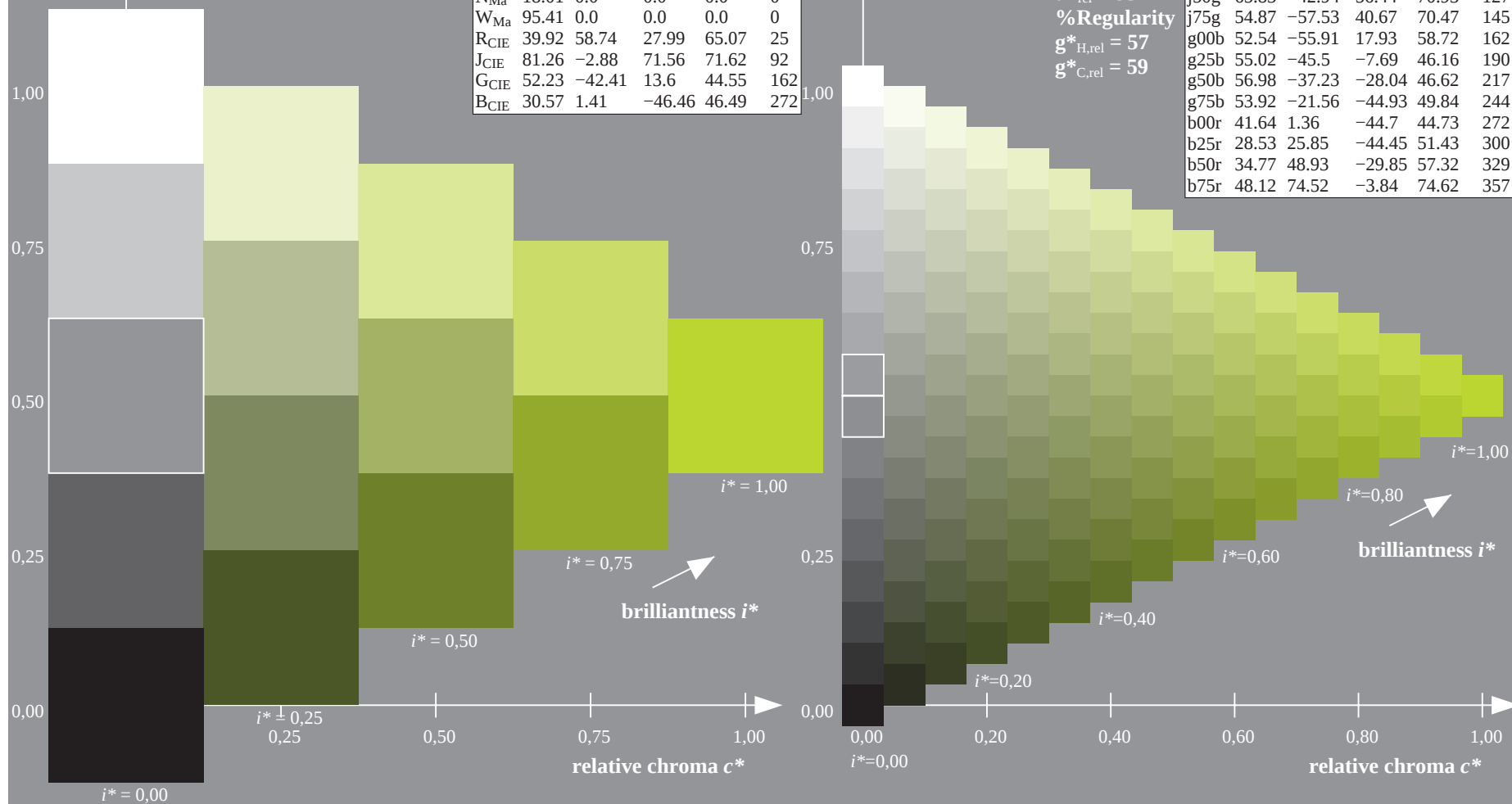
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

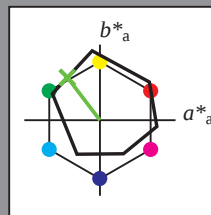
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

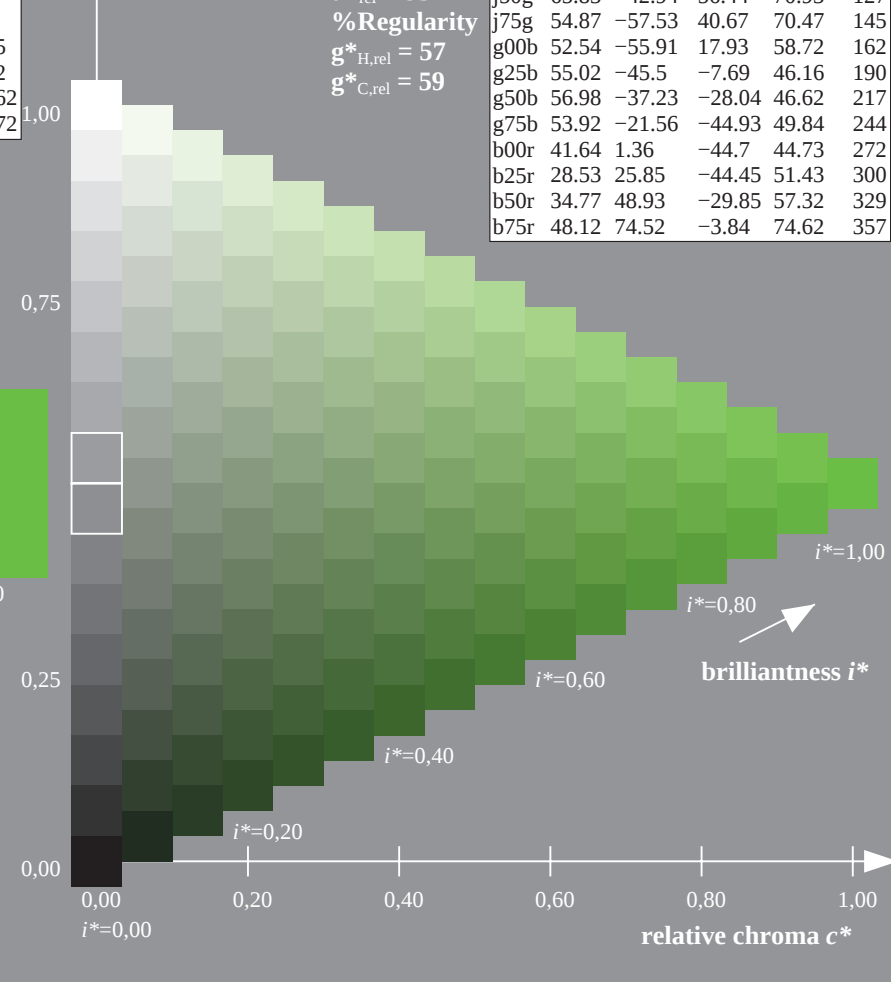
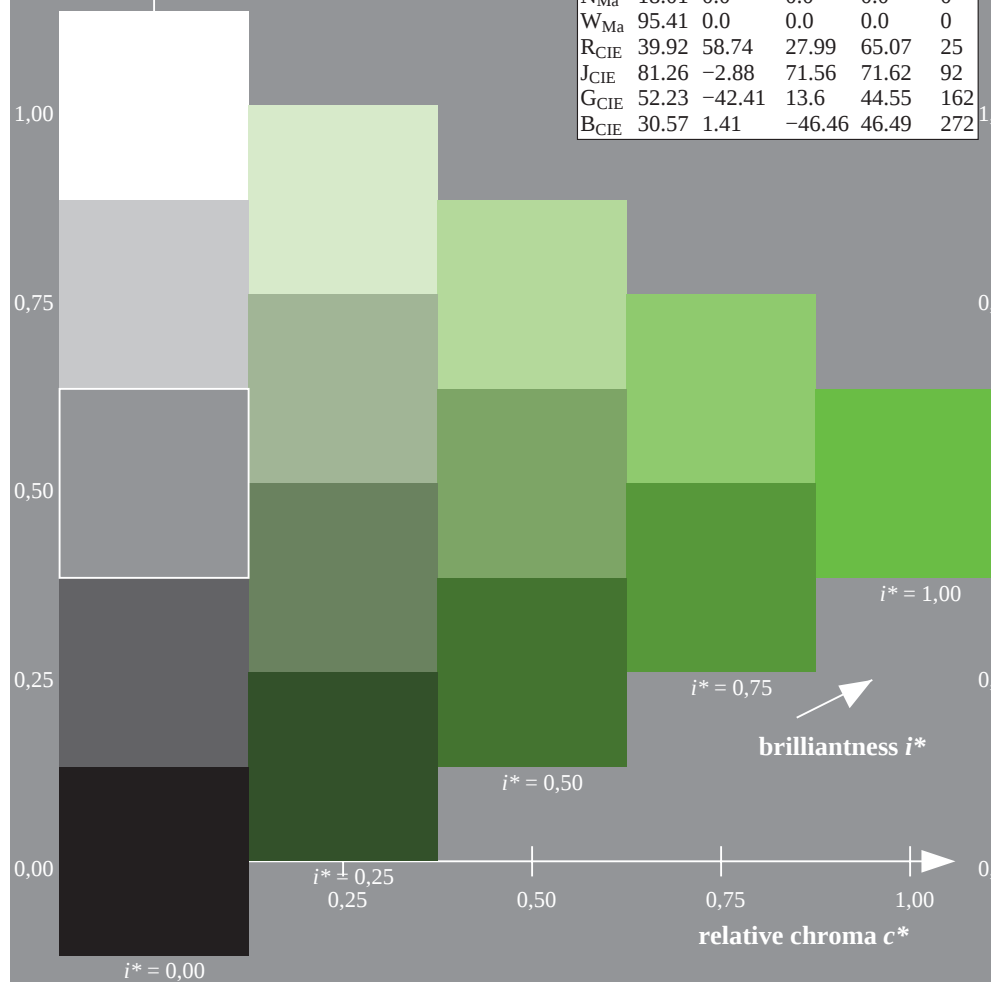
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

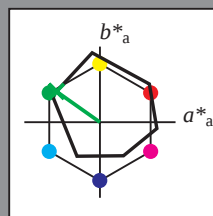
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	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

$u^*_{rel} = 93$

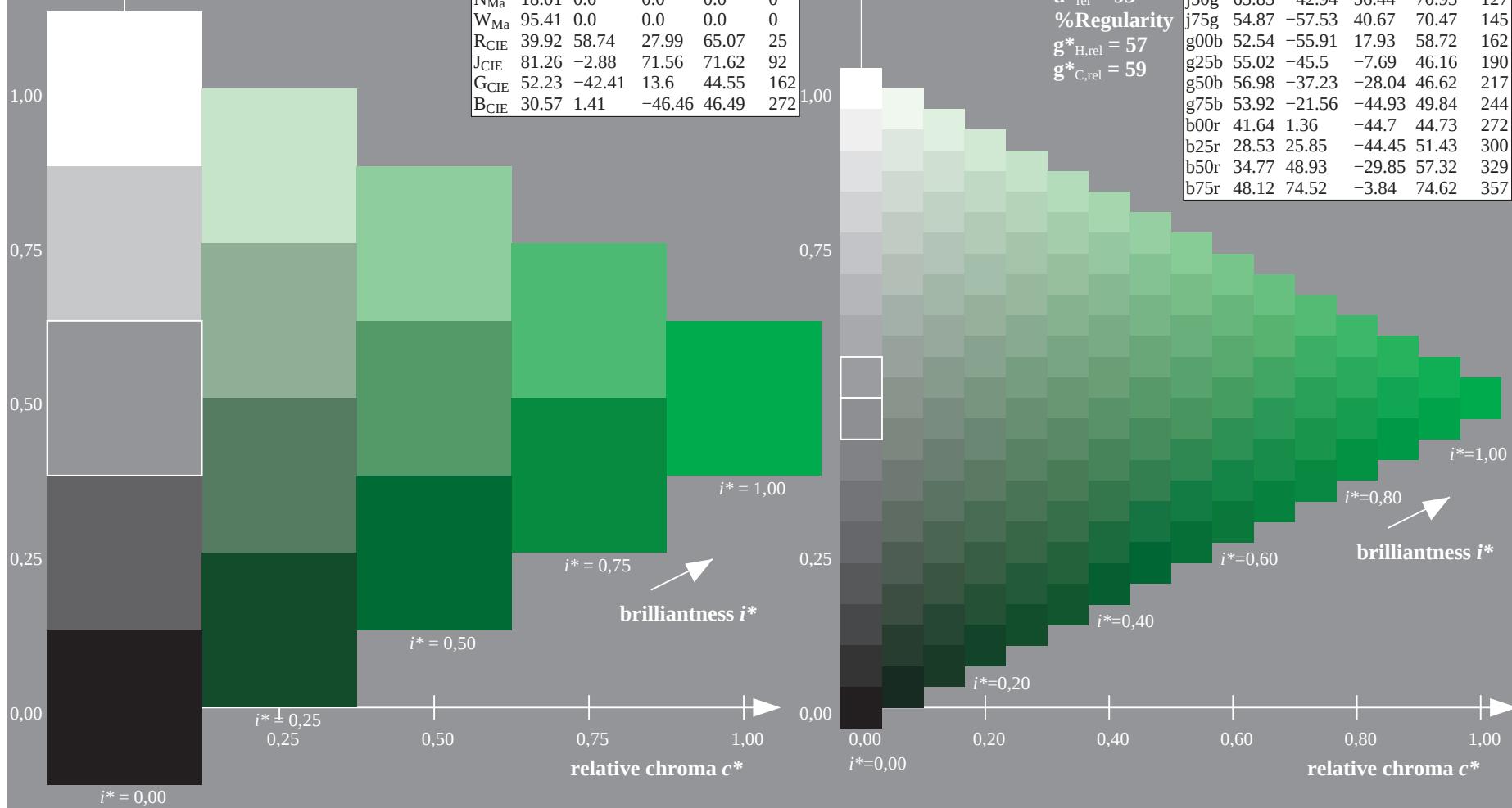
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

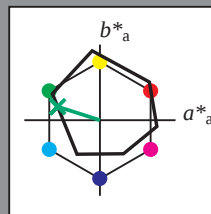
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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

$u^*_{rel} = 93$

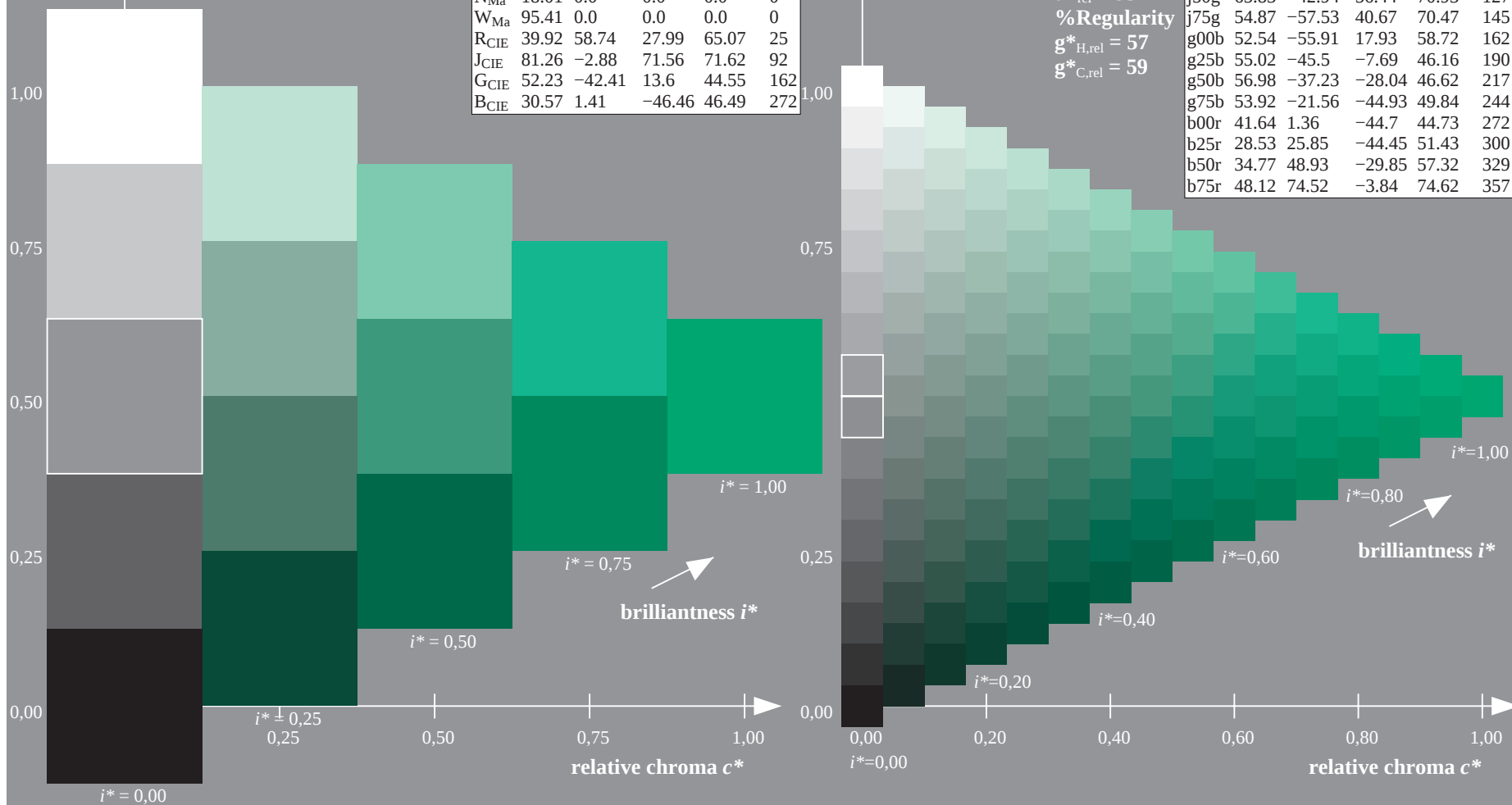
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

lab^*ch^* and lab^*icu^*

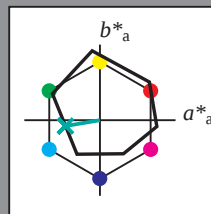
elementary hue text:

$u^* = g25b$

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):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

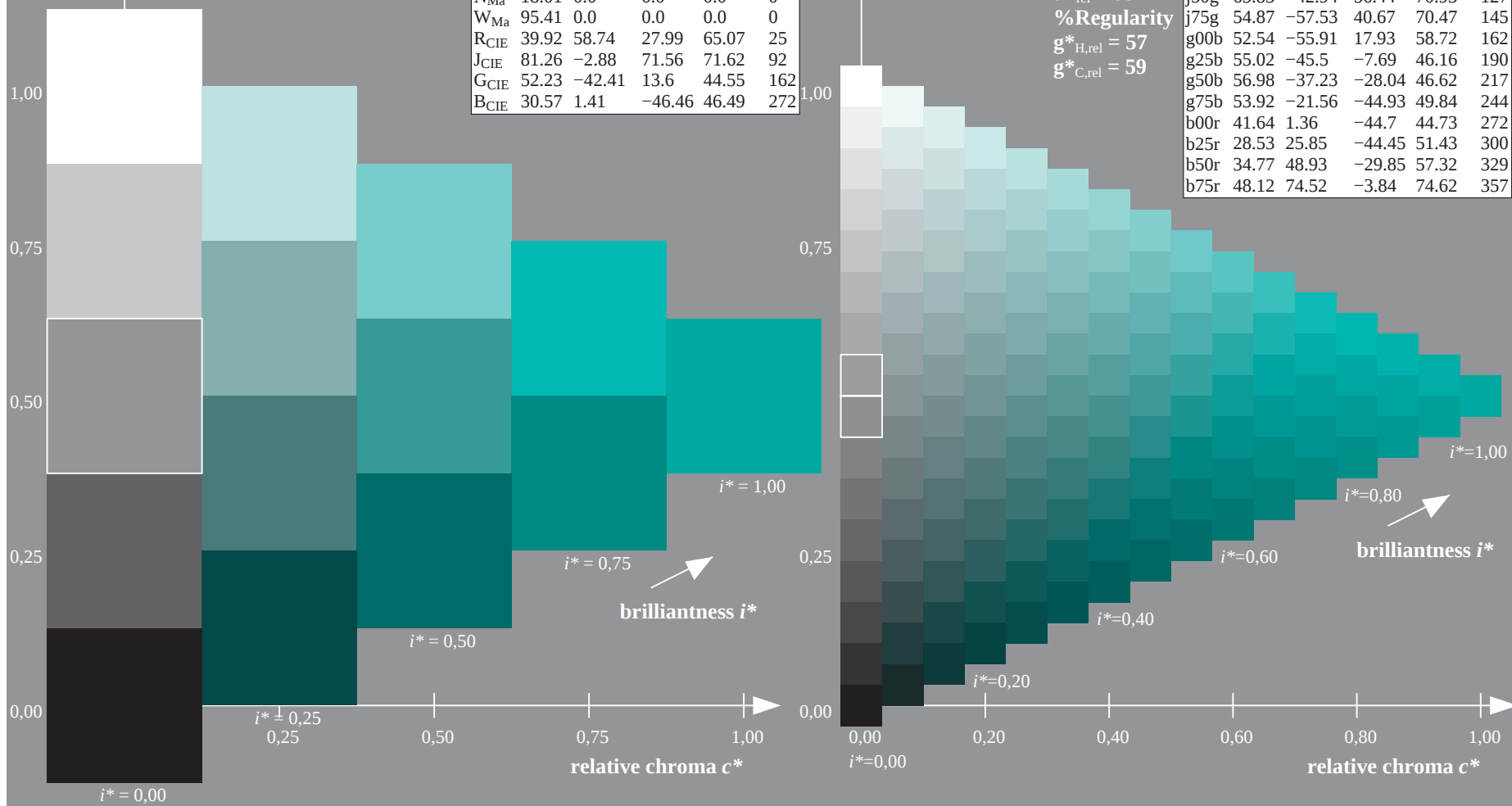
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

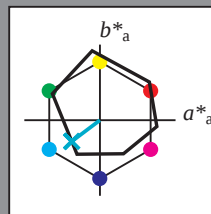
elementary hue text:

$u^* = g50b$

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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

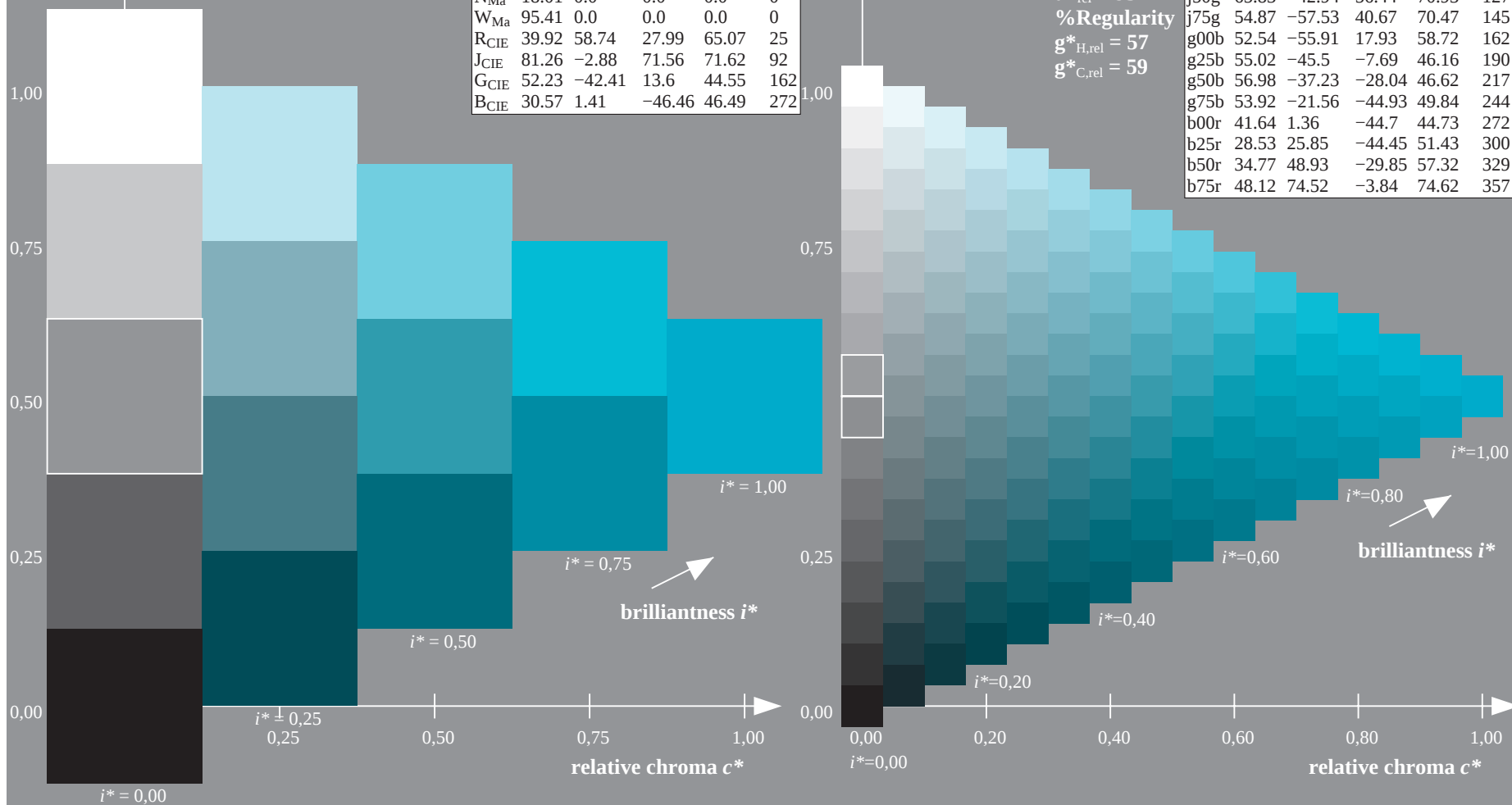
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

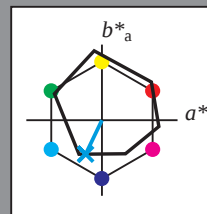
elementary hue text:

$u^* = g75b$

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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

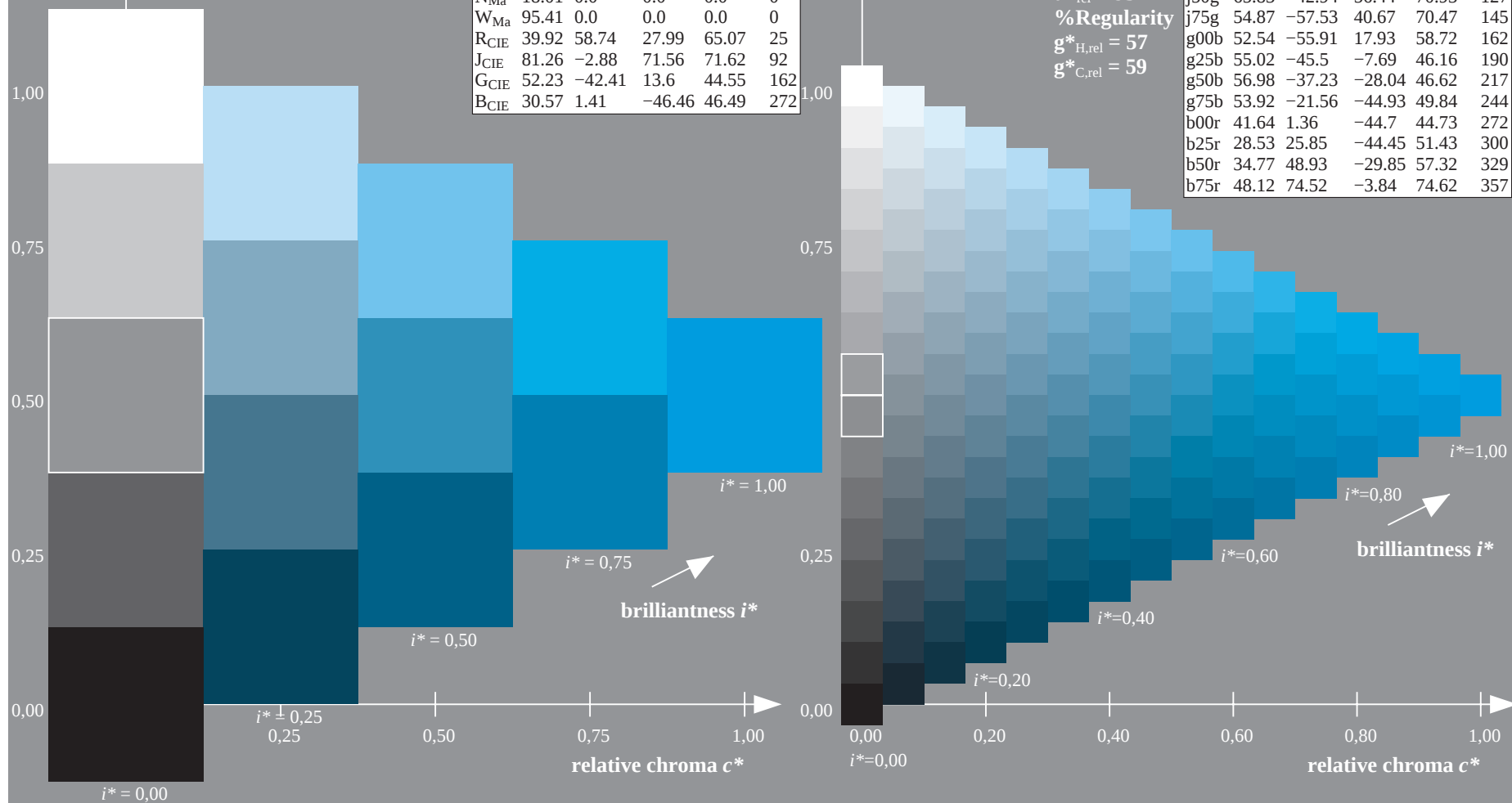
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

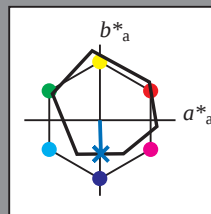
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

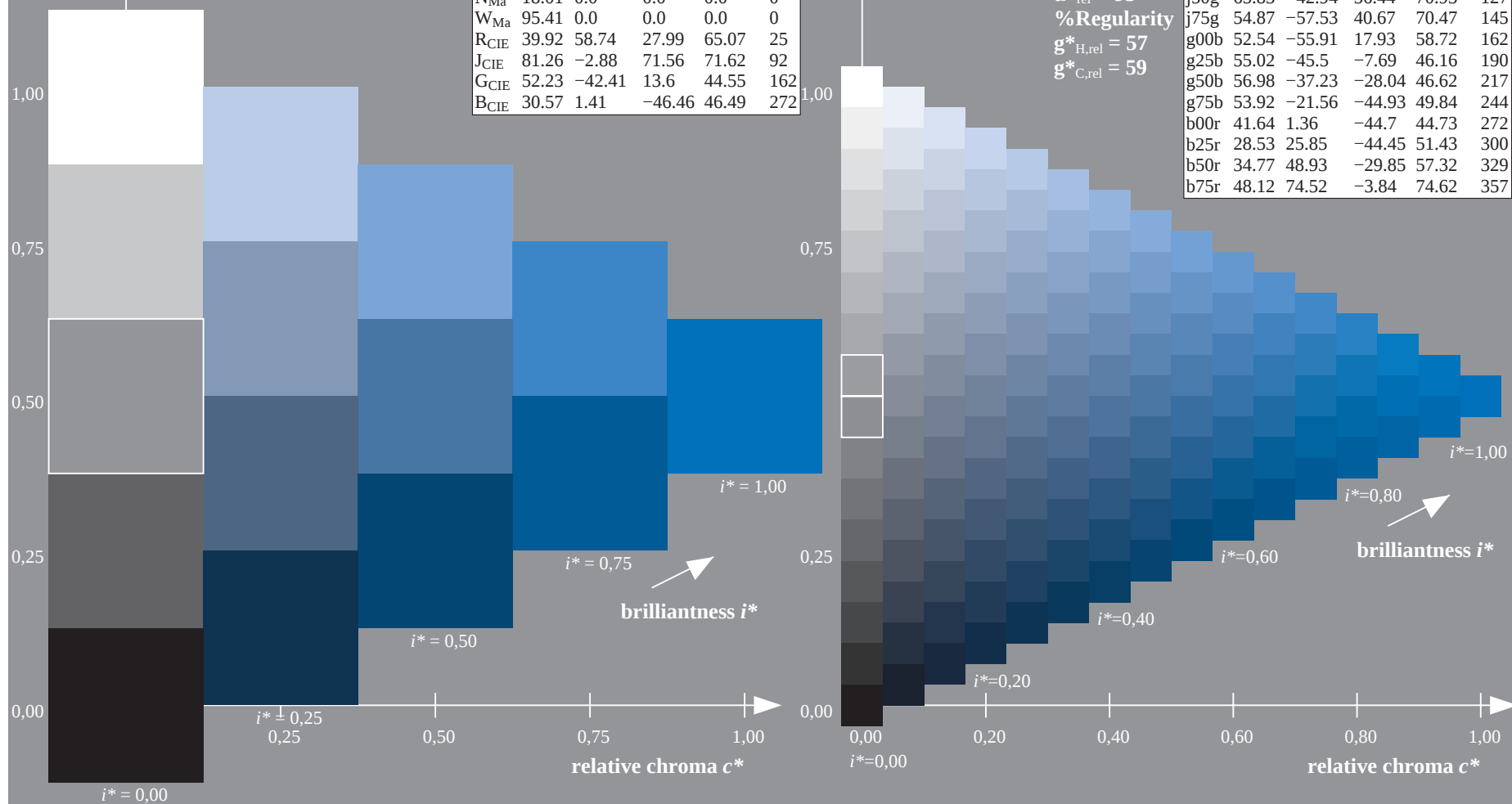
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

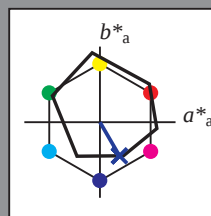
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

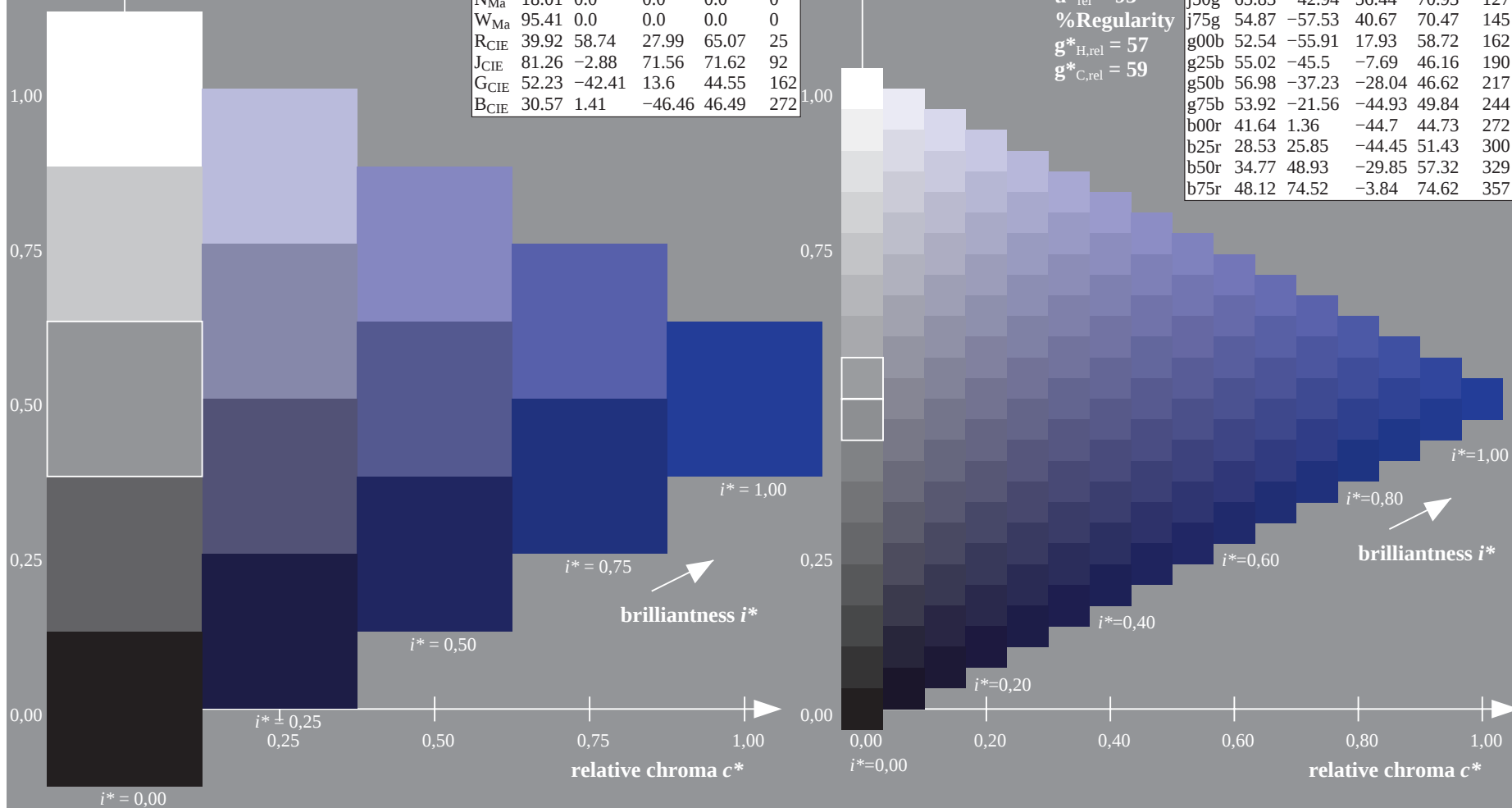
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

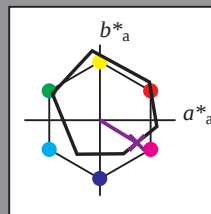
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

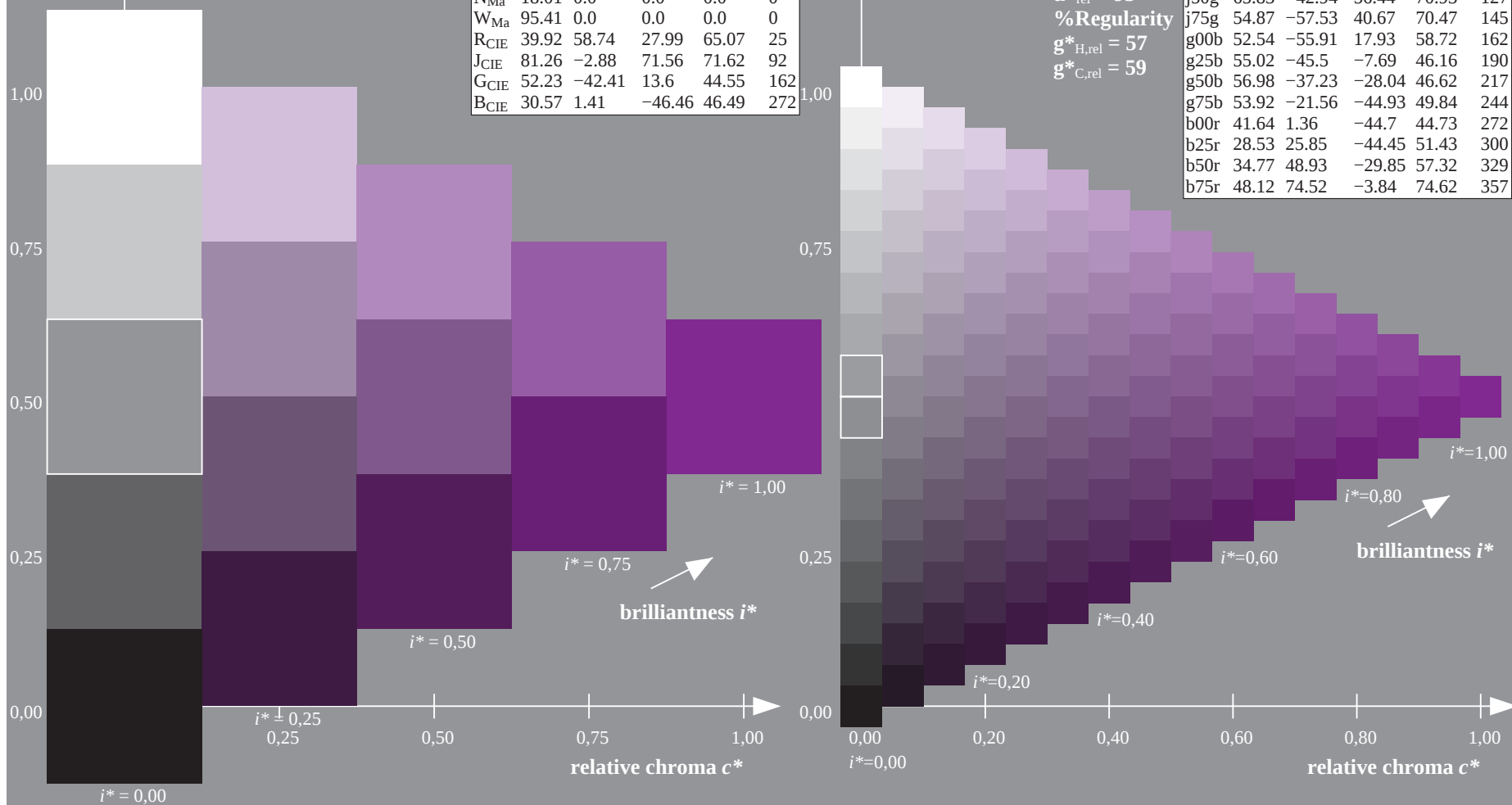
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

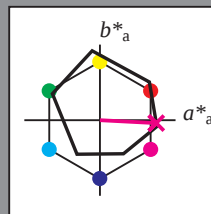
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

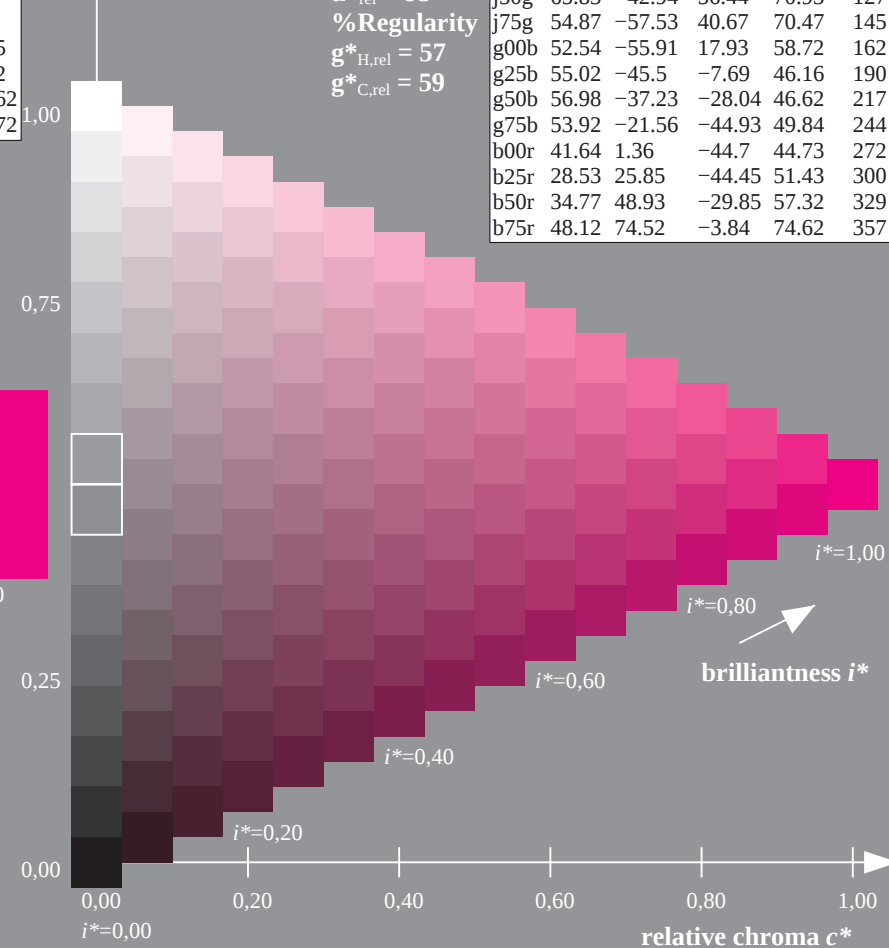
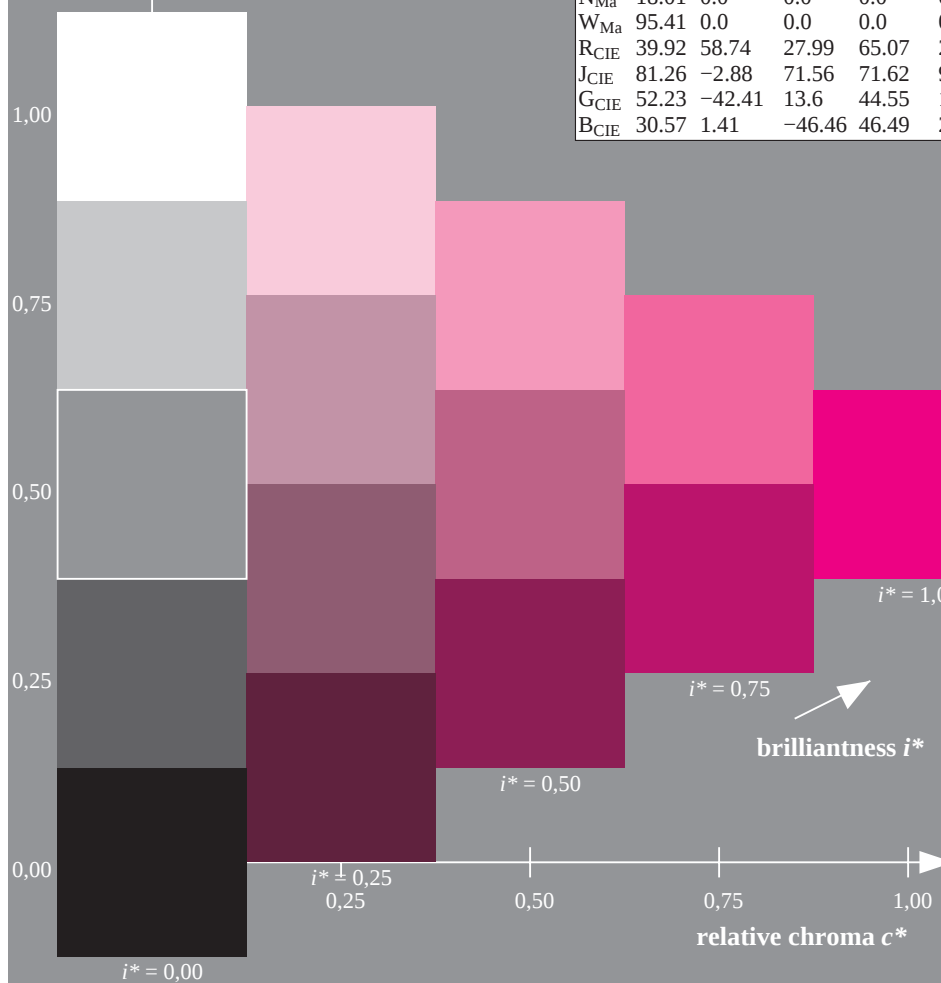
%Regularity

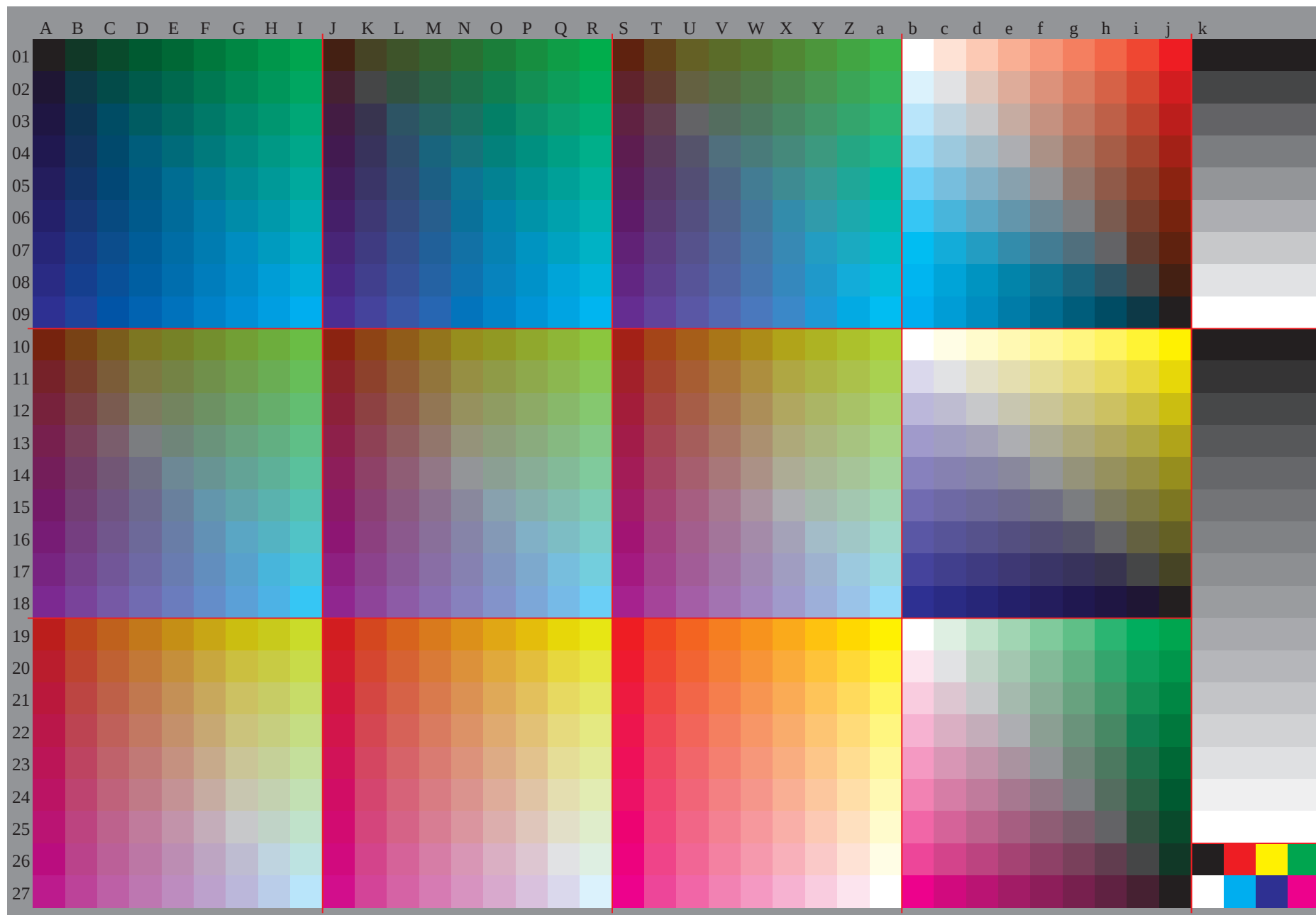
$g^*_{H,rel} = 57$

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

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



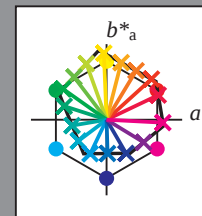


Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

$lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

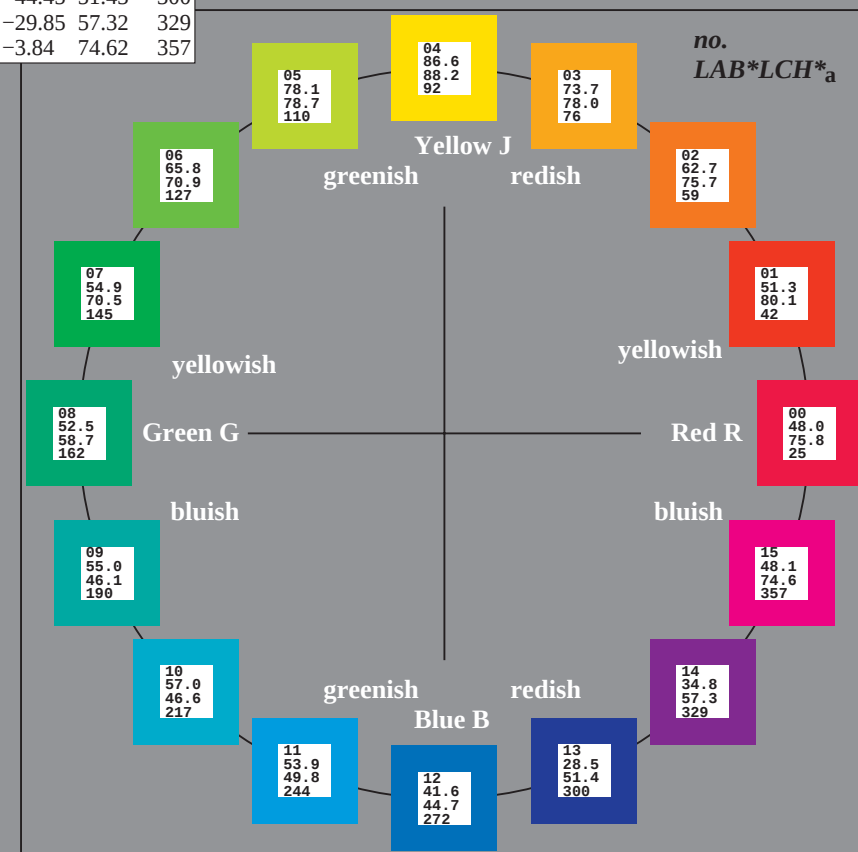
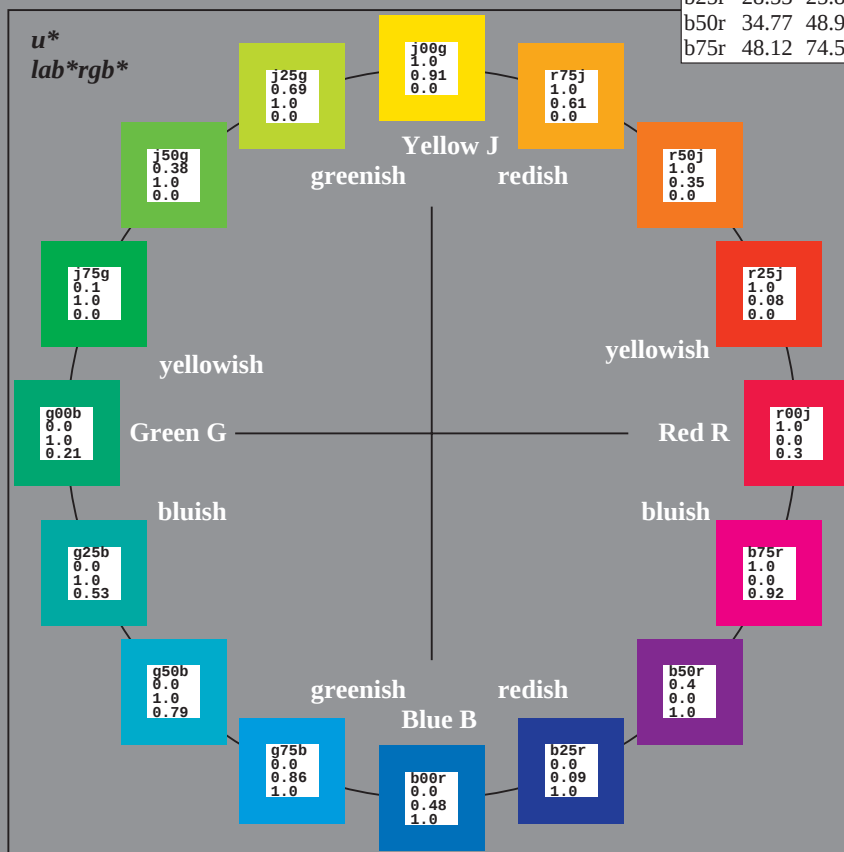
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	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



%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	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	-10.26	91.75	92.32	96
LMa	50.9	-62.83	34.96	71.91	151
CMa	58.62	-30.34	-45.01	54.3	236
VMa	25.72	31.1	-44.4	54.22	305
MMa	48.13	75.28	-8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	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^*

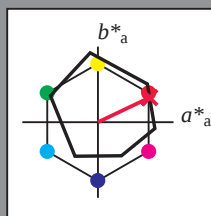
elementary hue text:

$u^* = r00j$

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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

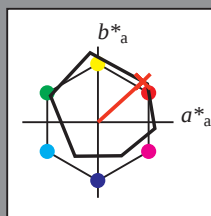
elementary hue text:

$u^* = r25j$

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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

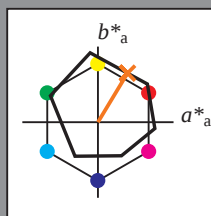
elementary hue text:

$u^* = r50j$

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^*

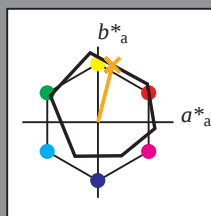
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

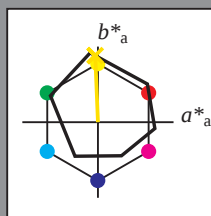
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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

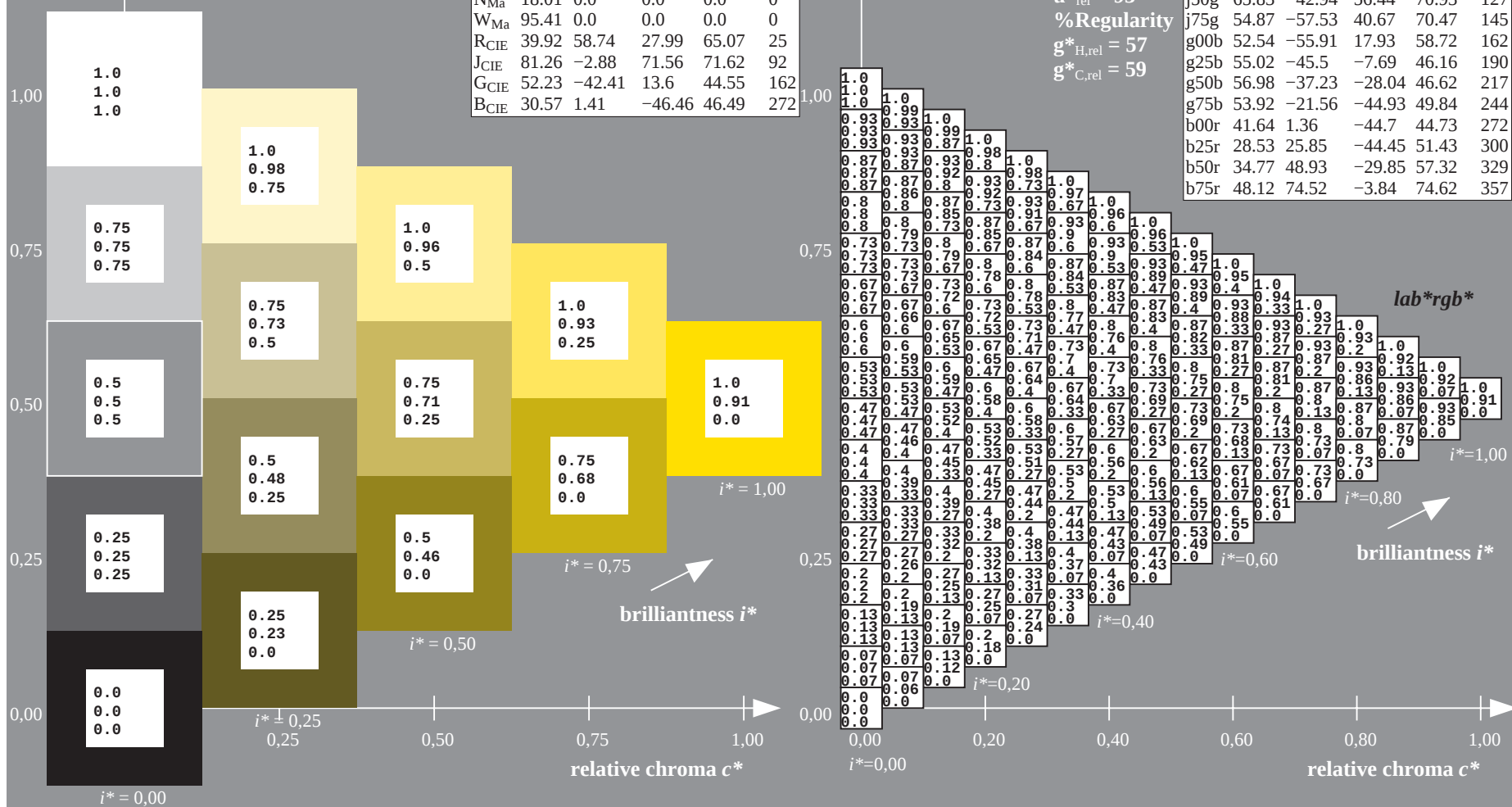
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) 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

See for similar files: <http://www.ps.bam.de/De94/>; www.ps.bam.de/De94/De94E00NA.PS/.TXT
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSp=1

BAM registration: 20080701-De94/10L/L94E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



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^*

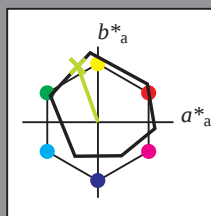
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

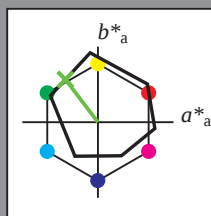
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

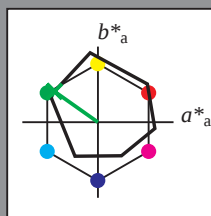
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

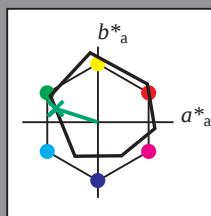
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab \cdot h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

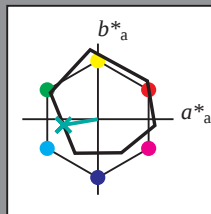
elementary hue text:

$u^* = g25b$

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):

$LAB \cdot LAB \cdot Ma$: 55 -45 -7

$LAB \cdot LCH \cdot Ma$: 55 46 190

$lab \cdot rgb \cdot Ma$: 0.0 1.0 0.5

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

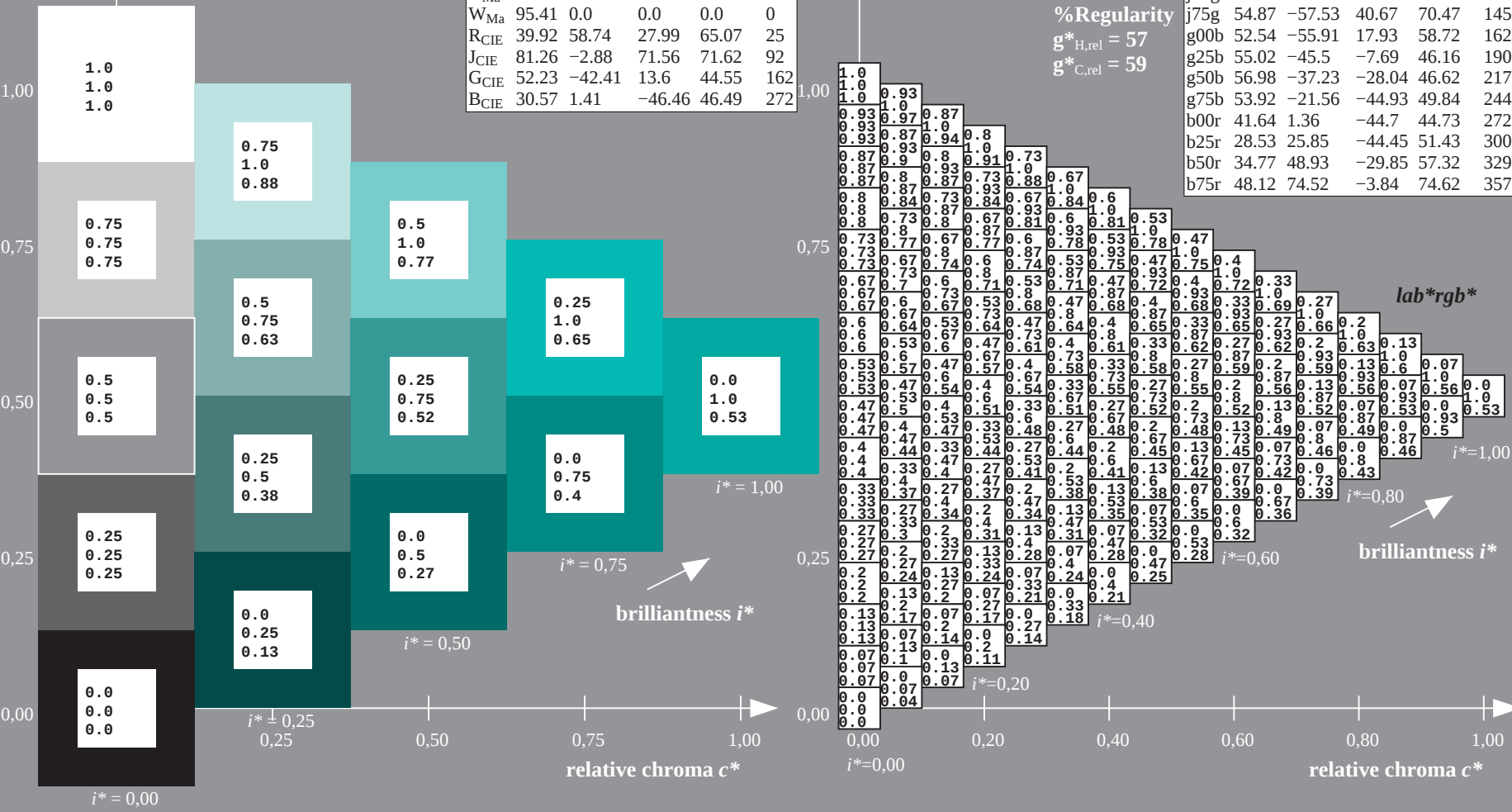
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

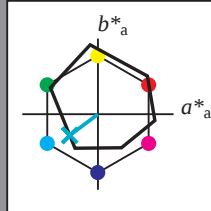
elementary hue text:

$u^* = g50b$

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 : 57 -36 -27

LAB^*LCH^*Ma : 57 47 217

lab^*rgb^*Ma : 0.0 1.0 1.0

lab^*olv^*Ma : 0.0 1.0 0.79

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

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

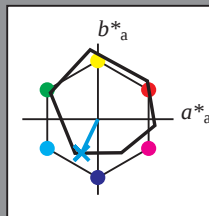
elementary hue text:

$u^* = g75b$

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 : 54 -21 -44

LAB^*LCH^*Ma : 54 50 244

lab^*rgb^*Ma : 0.0 0.5 1.0

lab^*olv^*Ma : 0.0 0.86 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

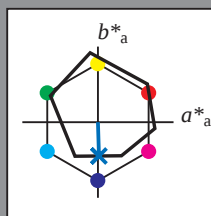
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

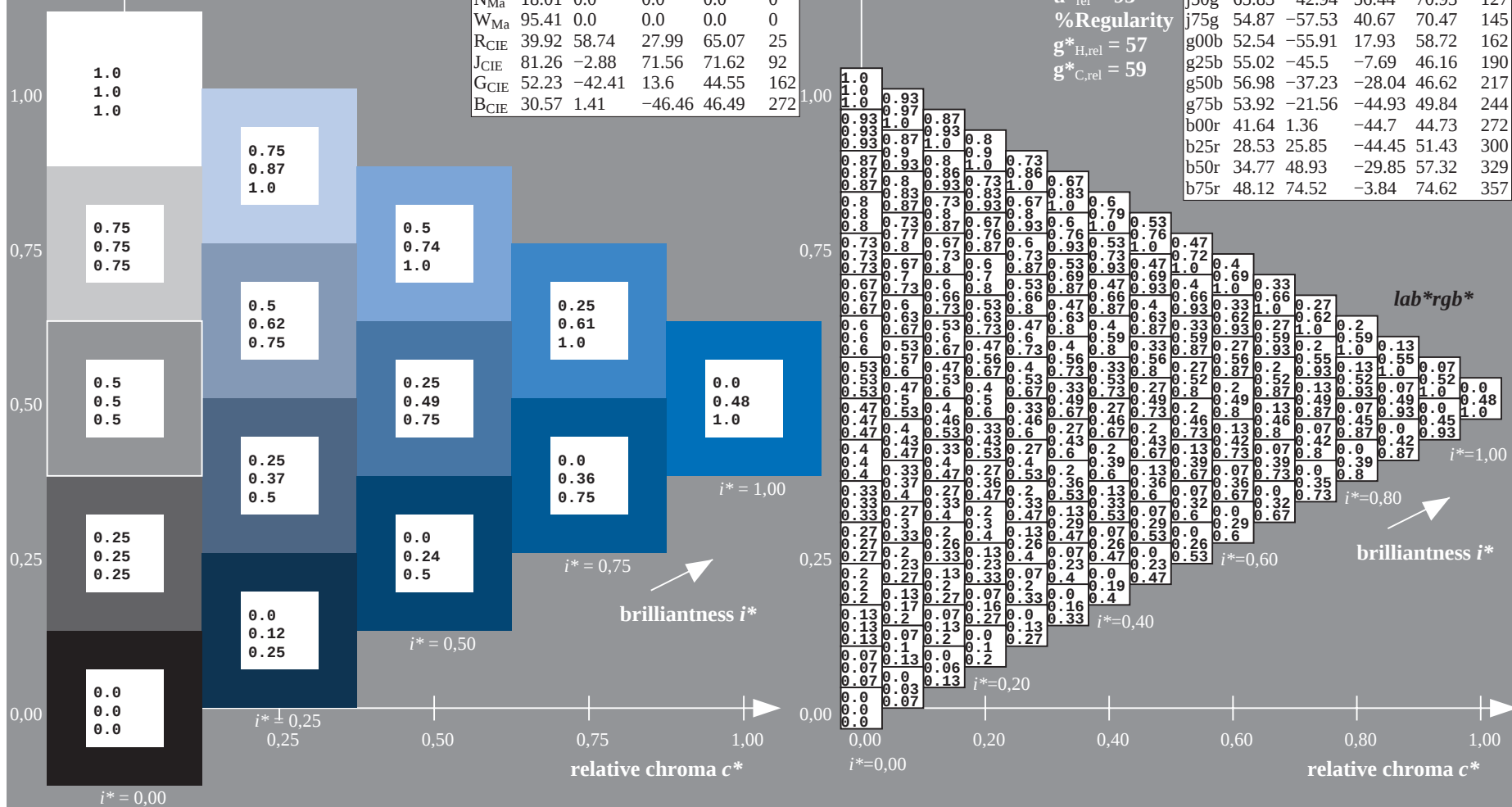
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

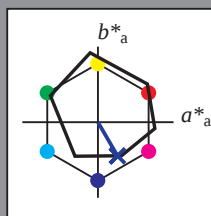
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

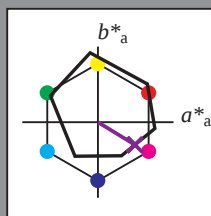
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

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

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

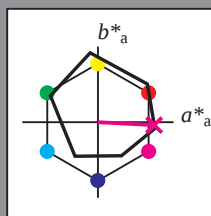
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

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

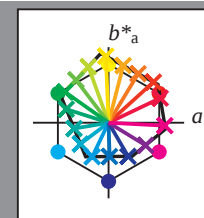
See for similar files: <http://www.ps.bam.de/De94/>; www.ps.bam.de/De94/De94E00NA.PS/.TXT
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*rgb*					
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13		
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13			
03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25		
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25			
	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25			
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38		
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38			
	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38			
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5			
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5			
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63		
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63			
	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63			
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75			
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75			
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.88	0.88	0.88	0.88		
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.88	0.88	0.88	0.88			
	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.88	0.88	0.88	0.88			
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0		
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0			
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0			
10	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0			
11	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.07	0.07	0.07	0.07	
	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.07	0.07	0.07	0.07			
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.07	0.07	0.07	0.07			
12	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0																

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

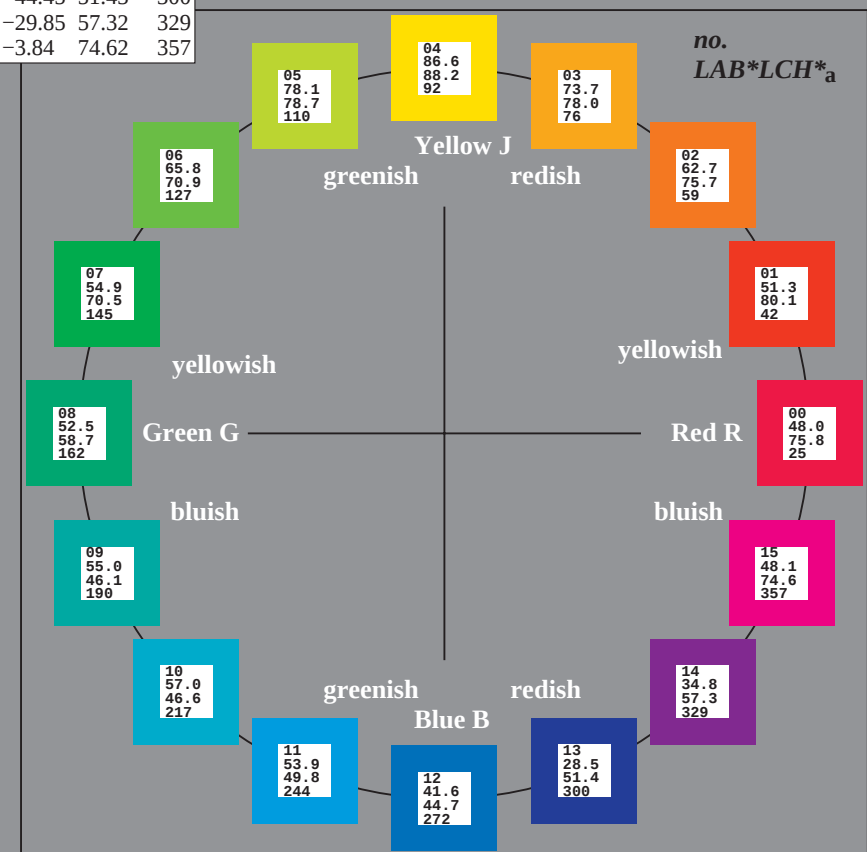
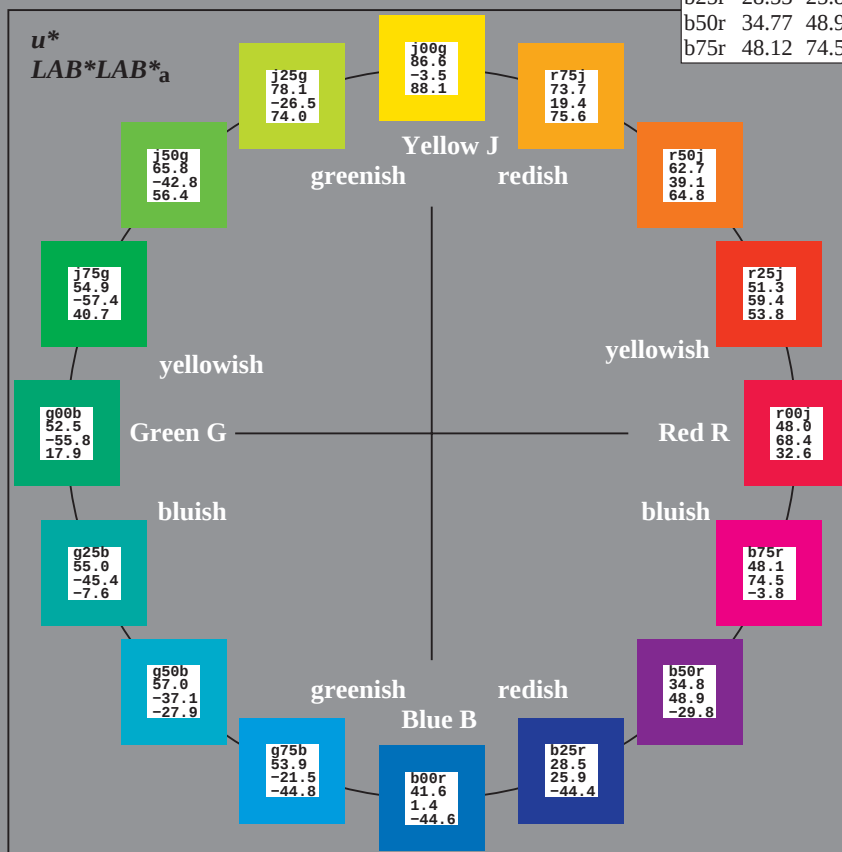
$lab^*_{tch^*}$ and $lab^*_{icu^*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



%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	$C^*_{ab,a}$	$h^*_{ab,a}$
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^*

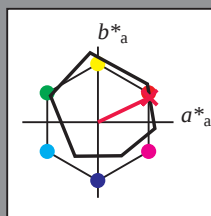
elementary hue text:

$u^* = r00j$

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

$u^*_{rel} = 93$

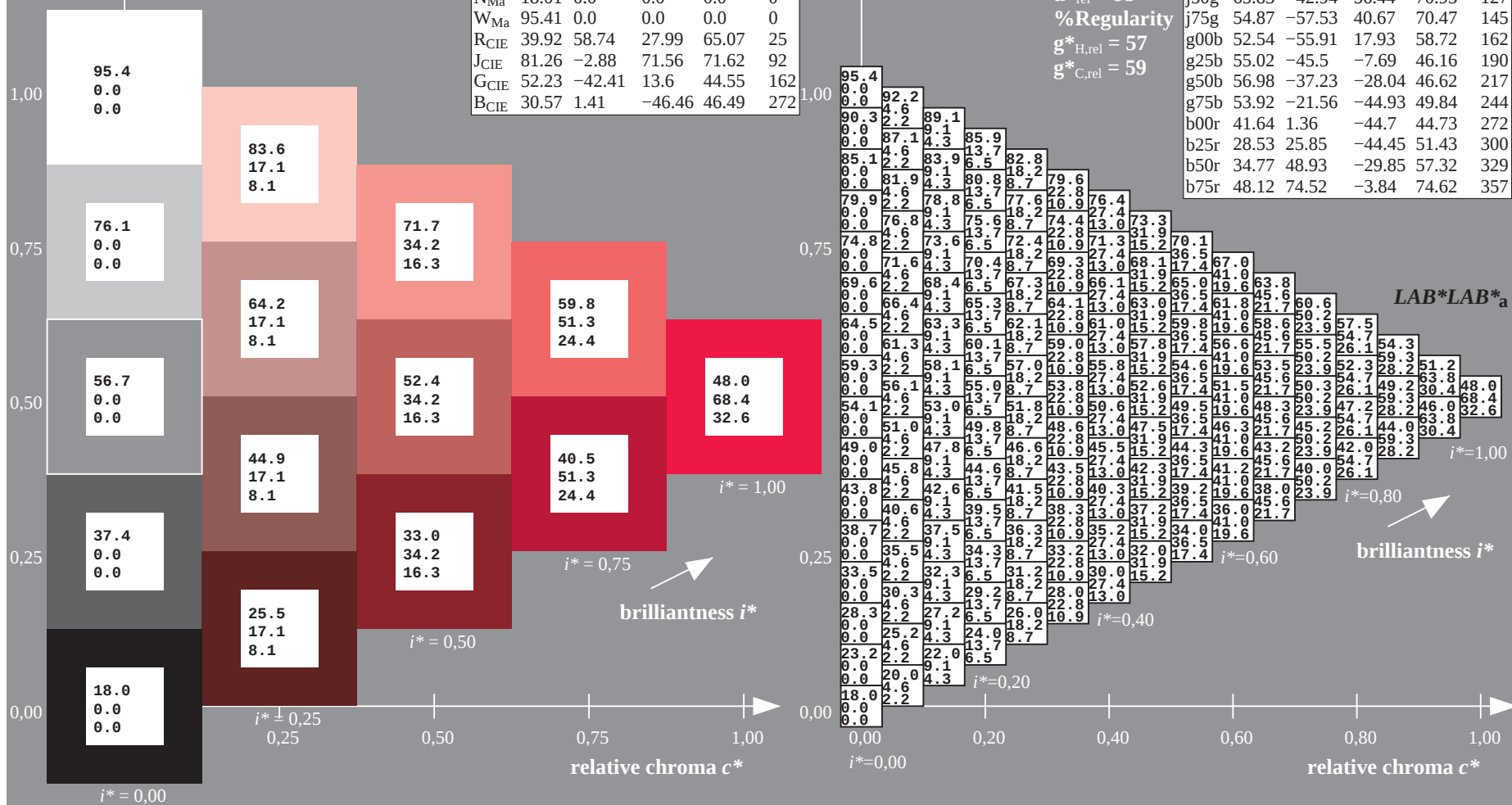
%Regularity

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

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

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 $h^* = lab \cdot h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

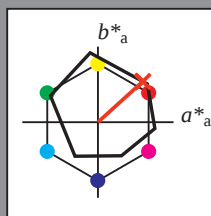
elementary hue text:

$u^* = r25j$

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):

$LAB \cdot LAB^*_Ma$: 51 59 54

$LAB \cdot LCH^*_Ma$: 51 80 42

$lab \cdot rgb^*_Ma$: 1.0 0.25 0.0

$lab \cdot olv^*_Ma$: 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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

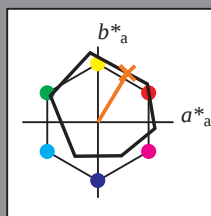
elementary hue text:

$u^* = r50j$

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

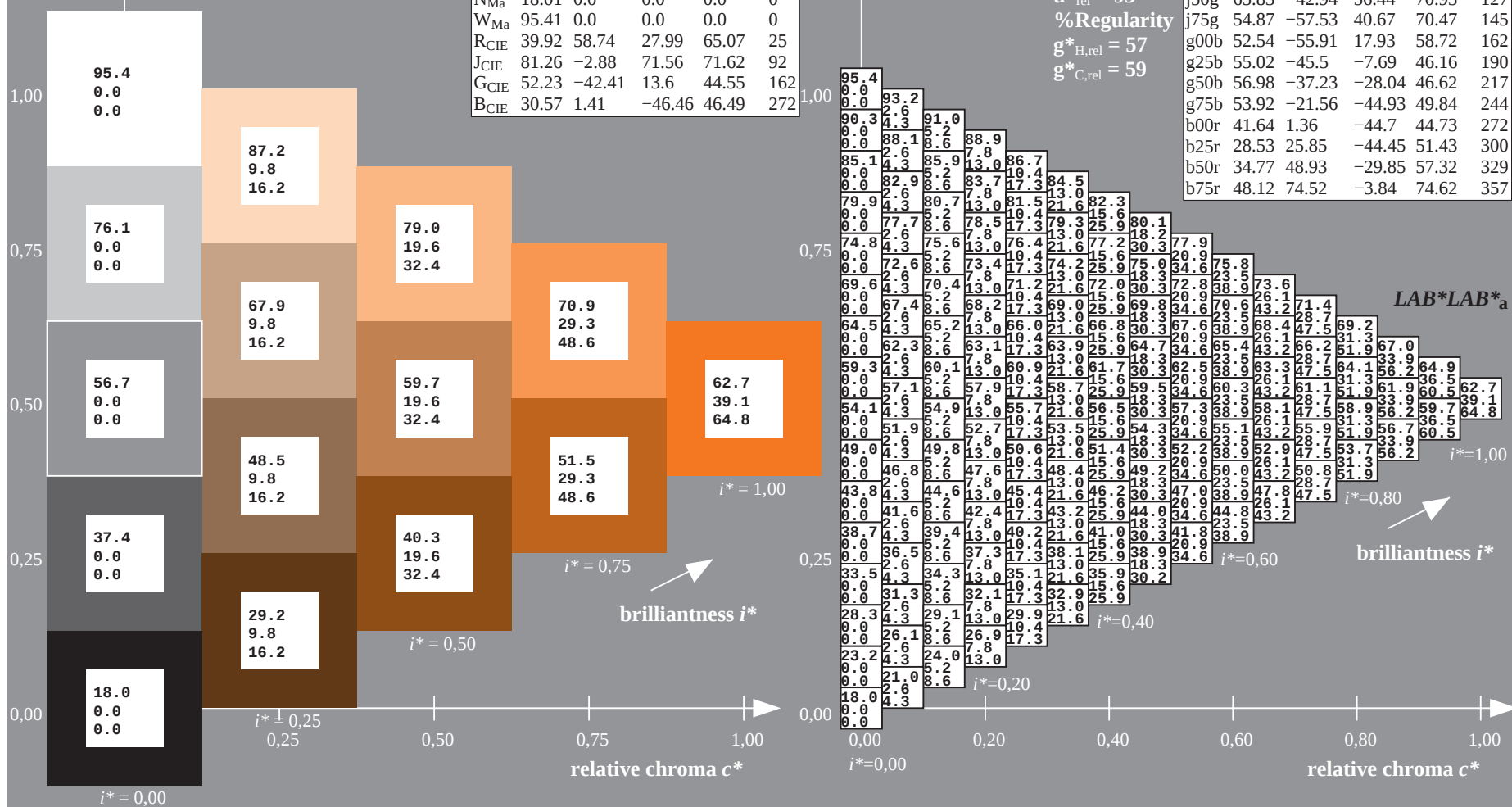
$u^*_{rel} = 93$

%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 $h^* = lab \cdot h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

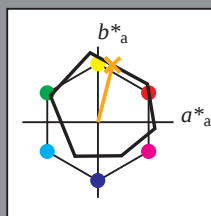
elementary hue text:

$u^* = r75j$

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):

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

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

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

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

triangle lightness t^*

%Gamut

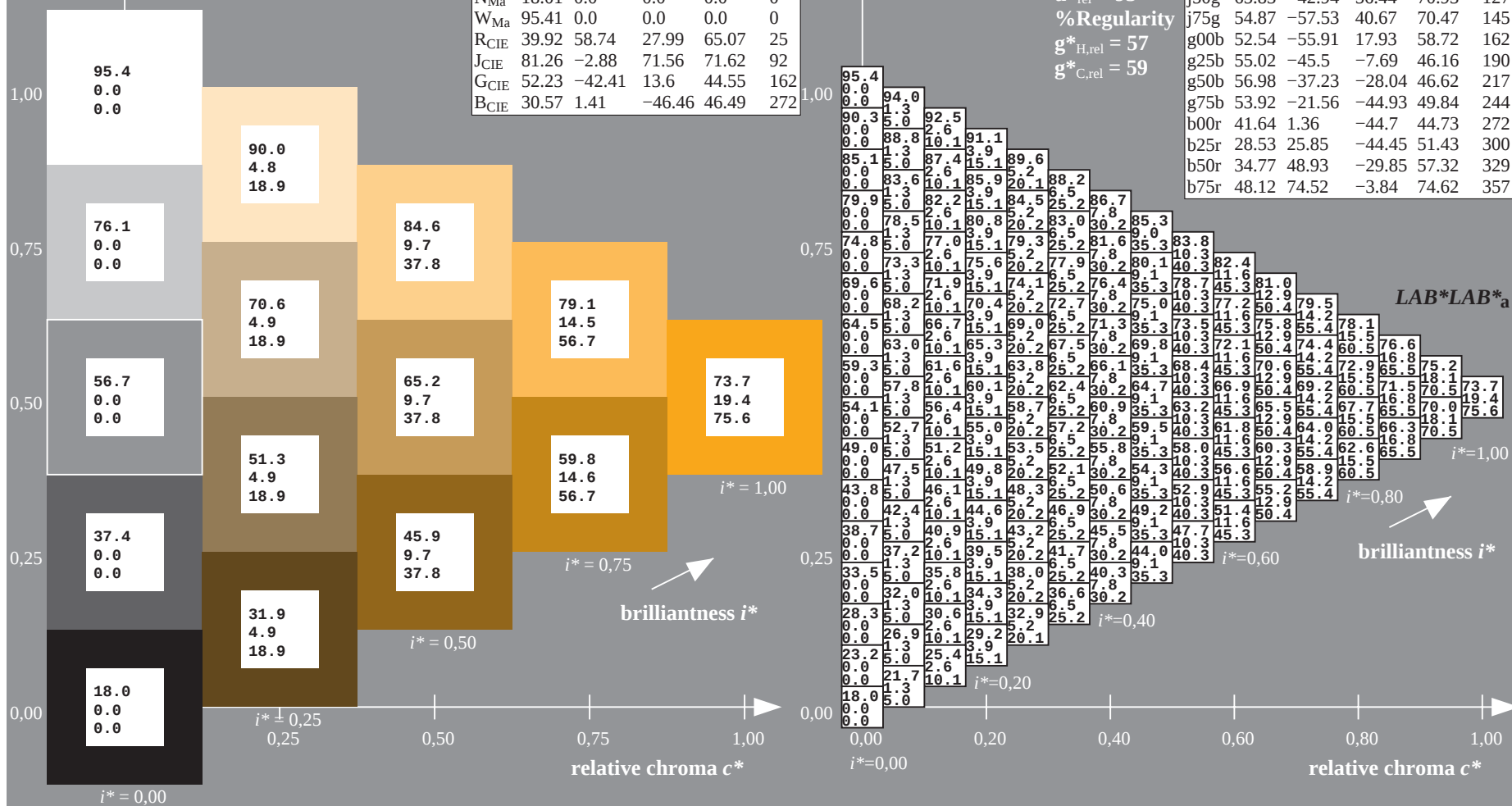
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

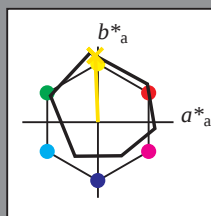
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

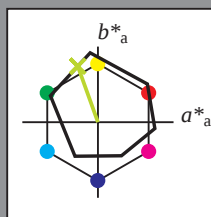
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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

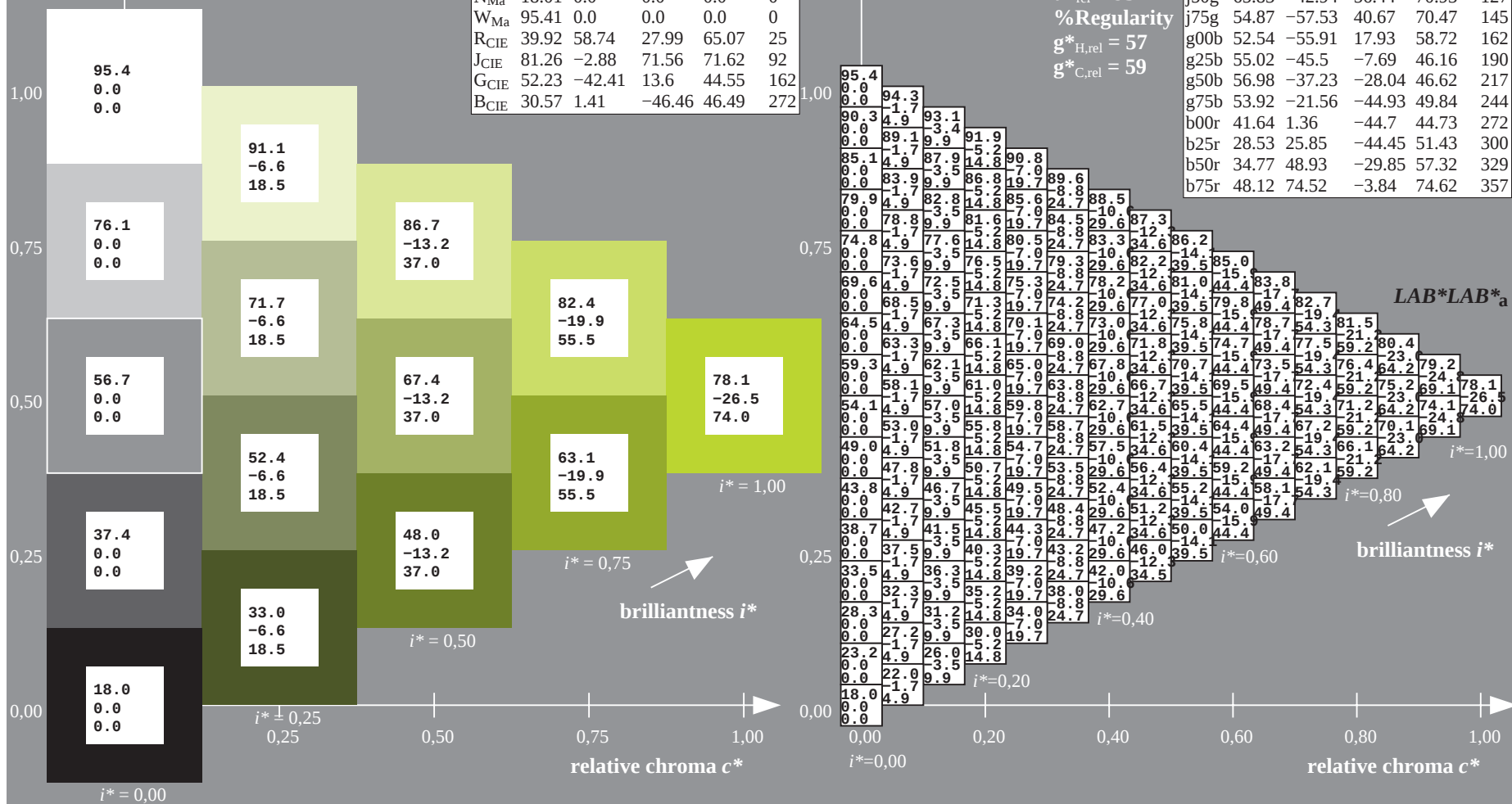
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

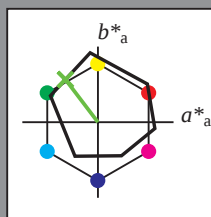
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	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

$u^*_{rel} = 93$

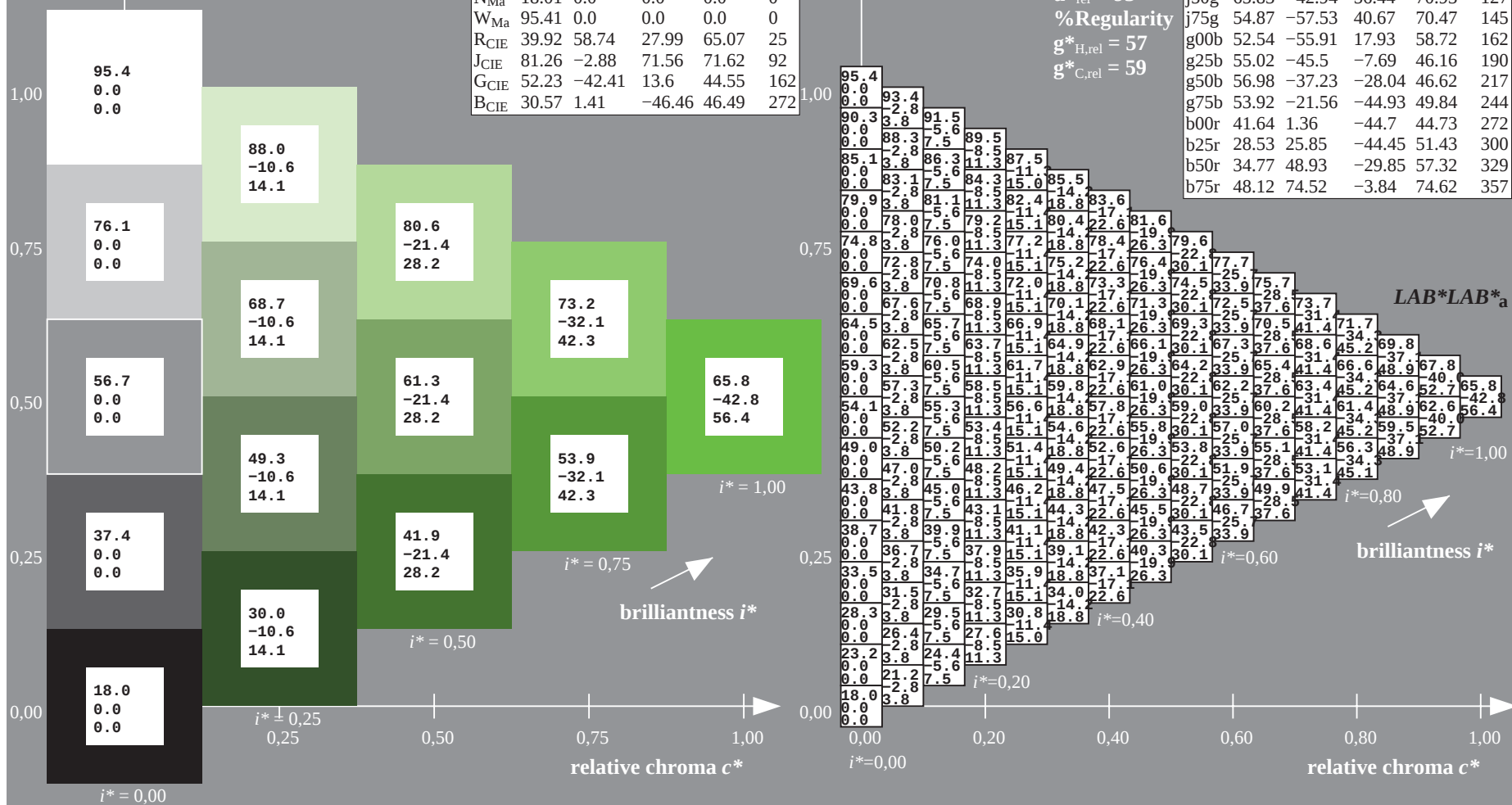
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

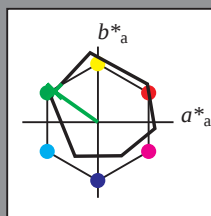
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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

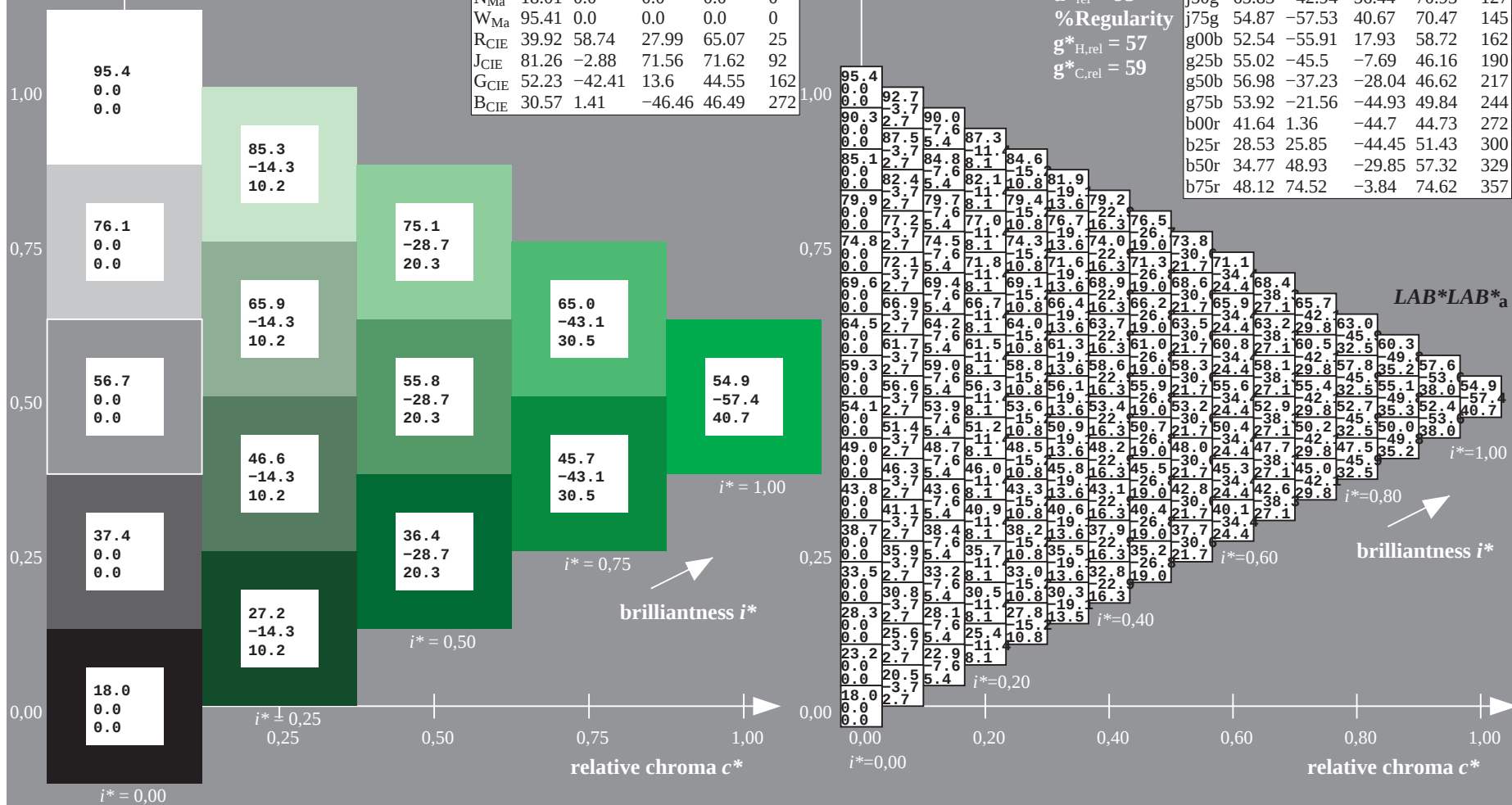
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

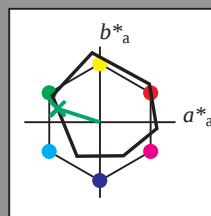
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

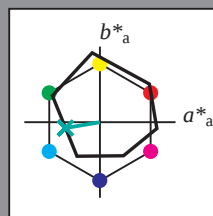
elementary hue text:

$u^* = g25b$

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):

$LAB^*LAB^*_Ma$: 55 -45 -7

$LAB^*LCH^*_Ma$: 55 46 190

$lab^*rgb^*_Ma$: 0.0 1.0 0.5

$lab^*olv^*_Ma$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

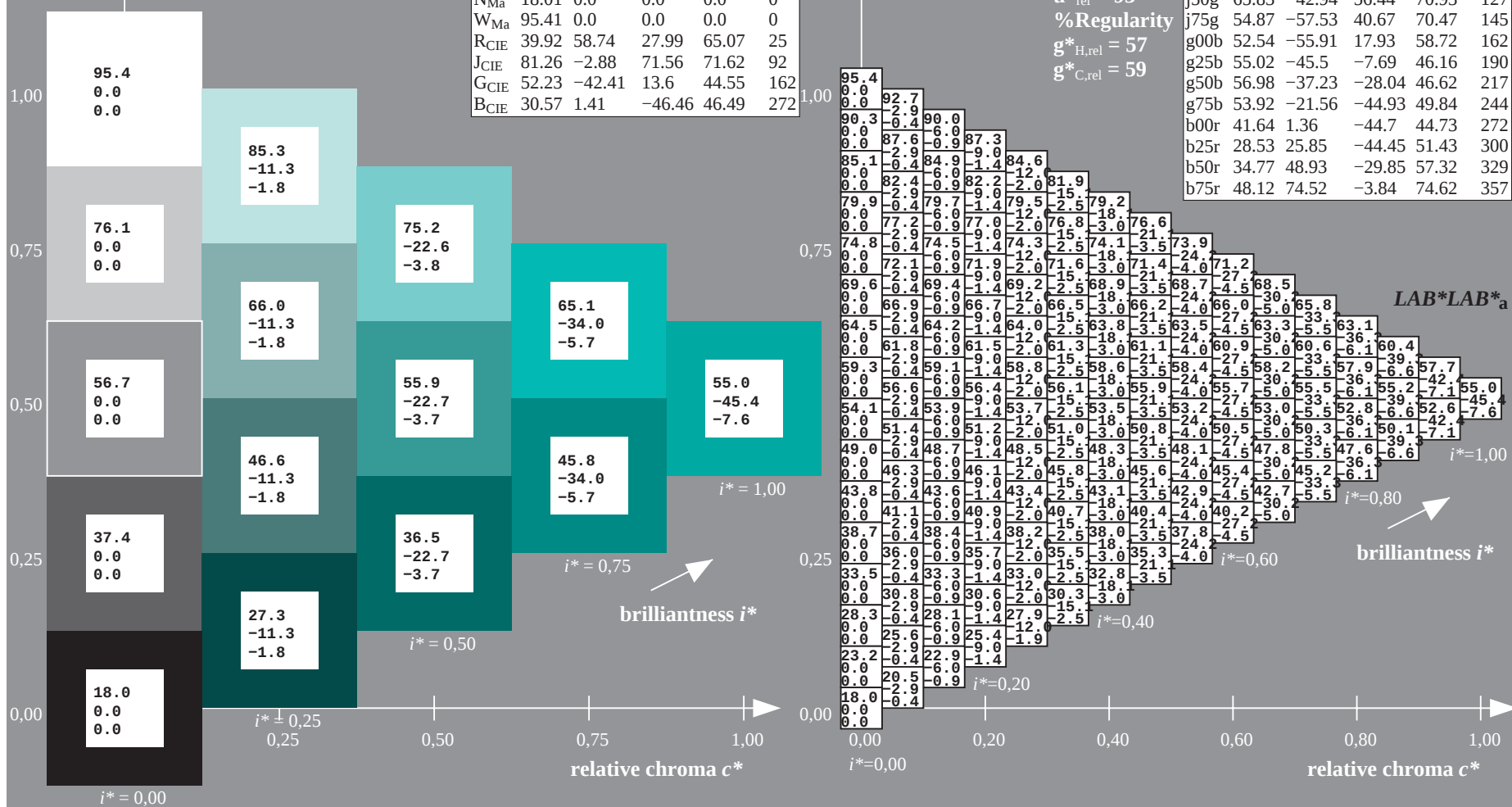
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

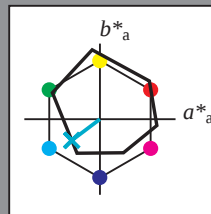
elementary hue text:

$u^* = g50b$

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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

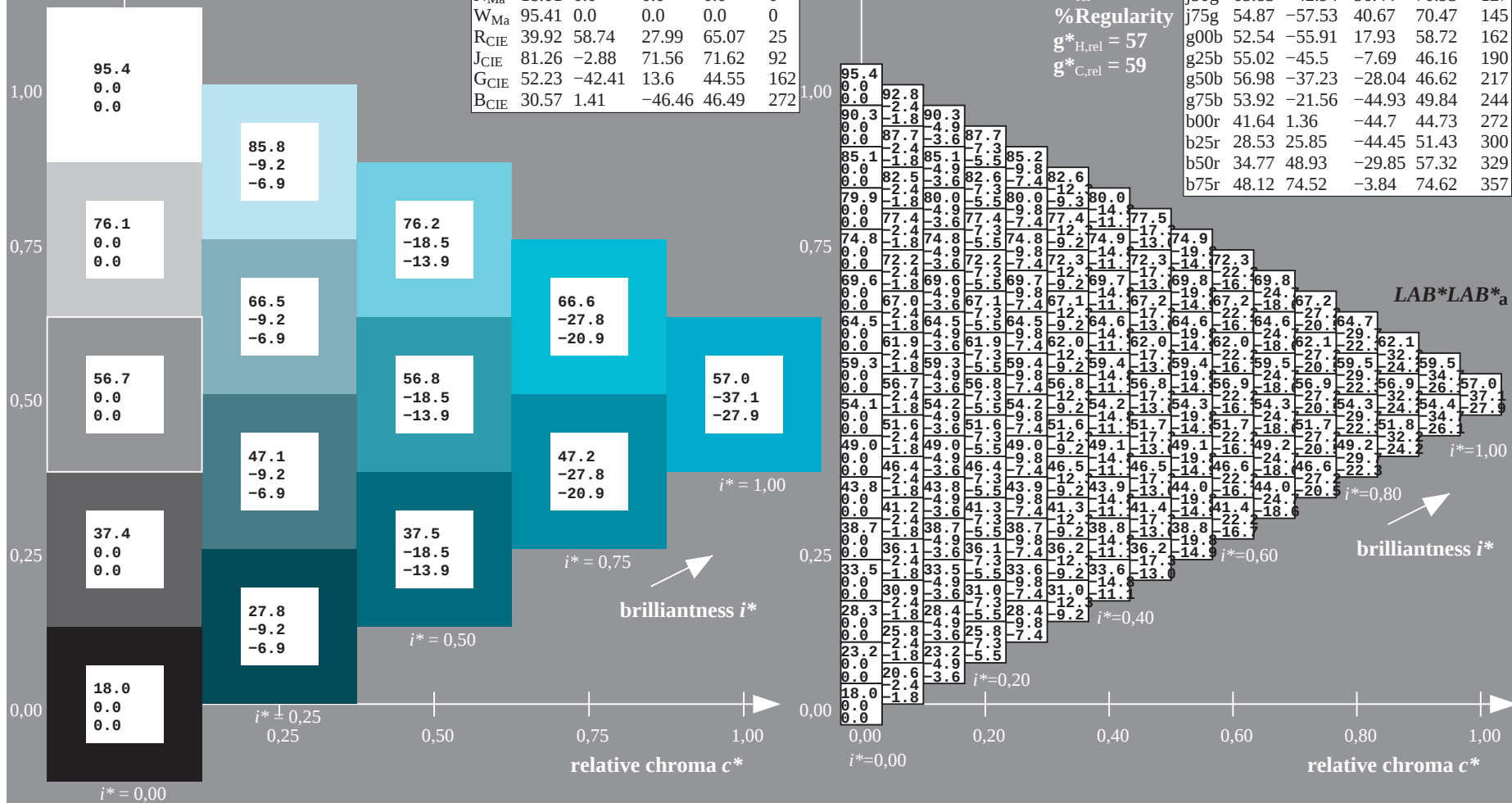
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

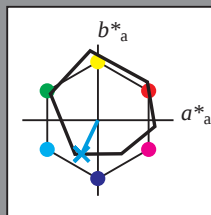
elementary hue text:

$u^* = g75b$

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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

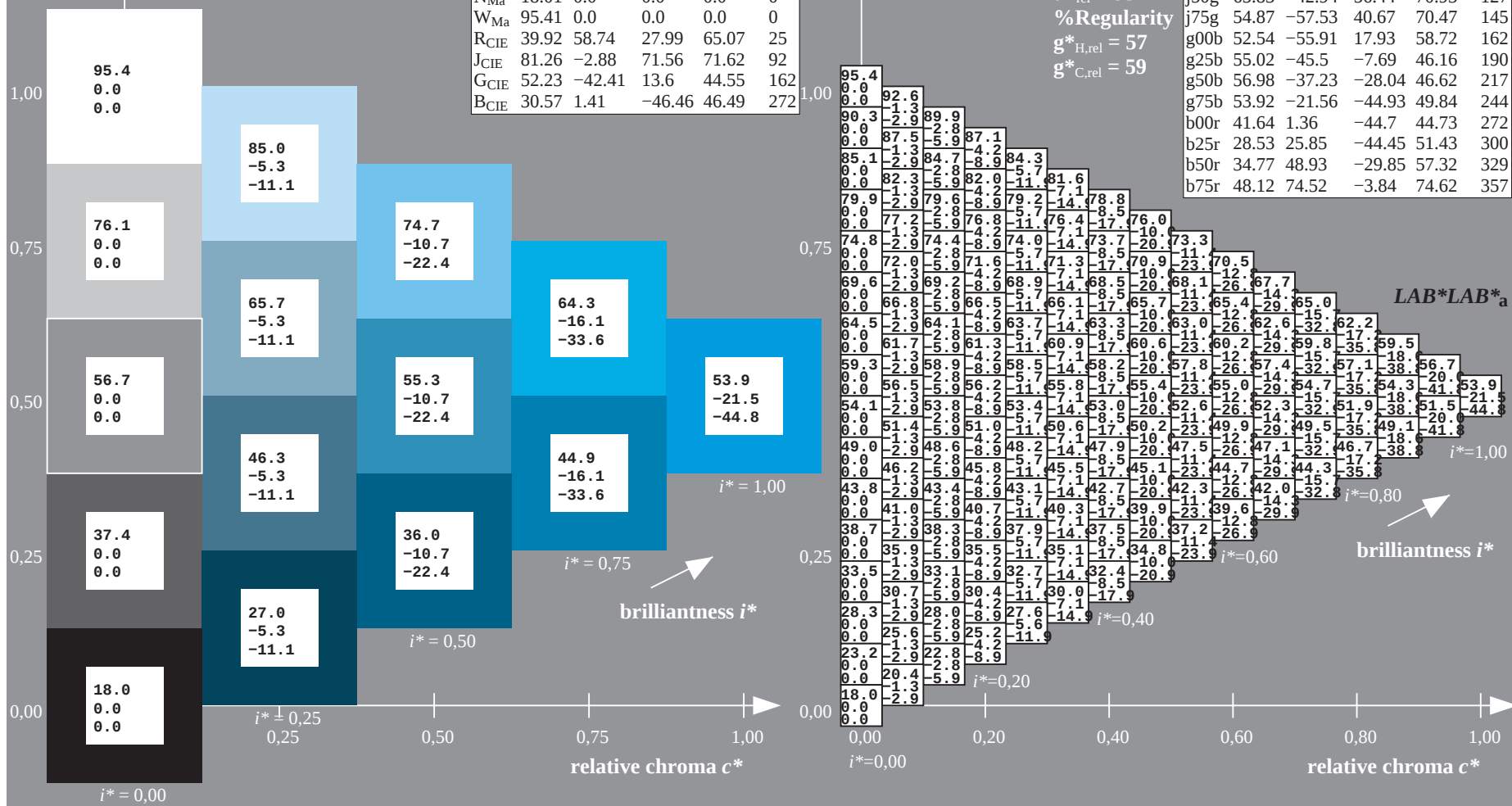
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

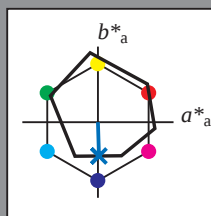
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

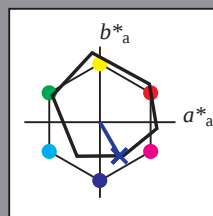
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_Ma$: 29 26 -43

$LAB^*LCH^*_Ma$: 29 51 300

$lab^*rgb^*_Ma$: 0.5 0.0 1.0

$lab^*olv^*_Ma$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

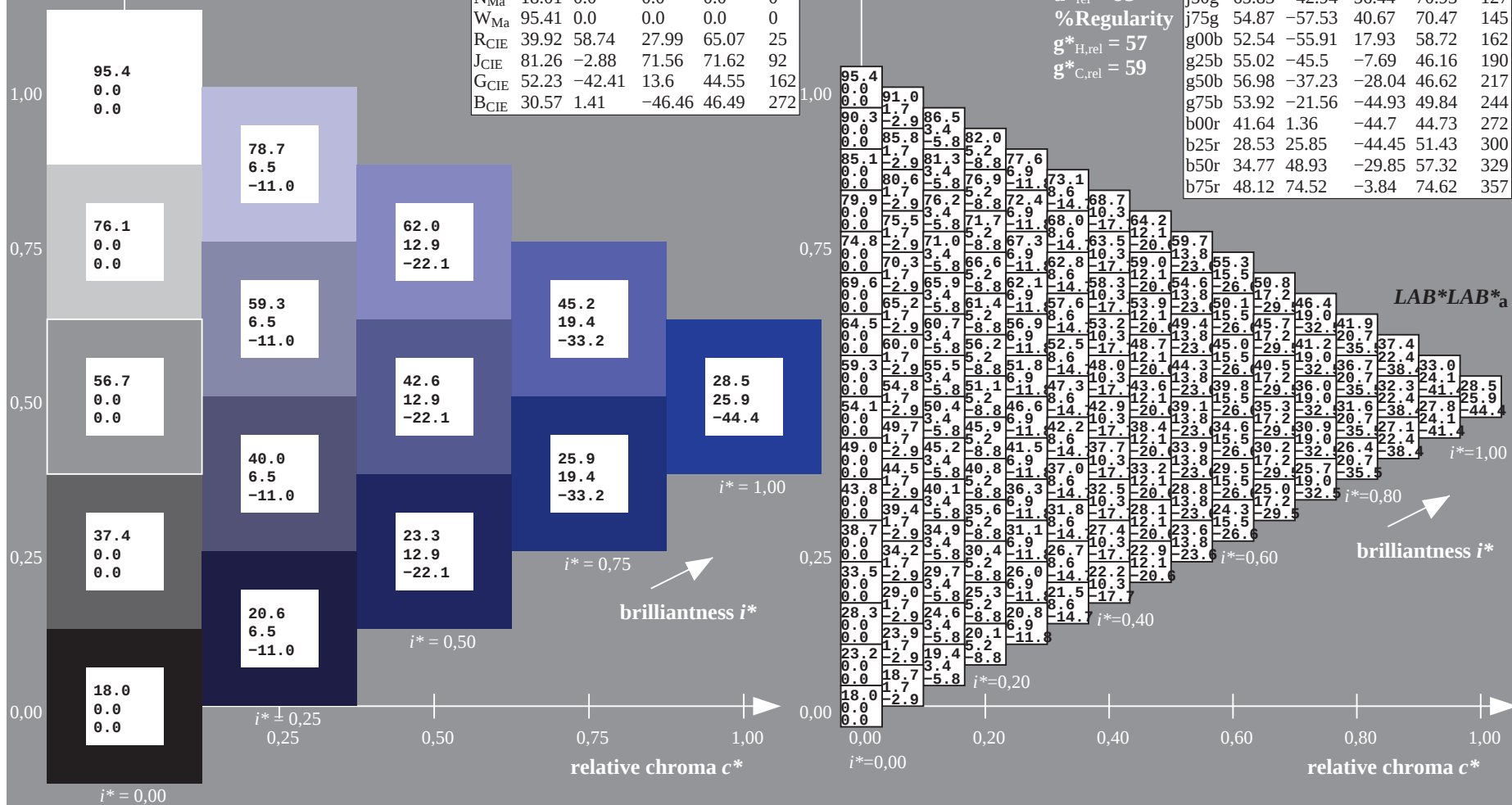
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

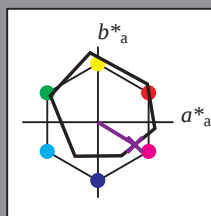
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

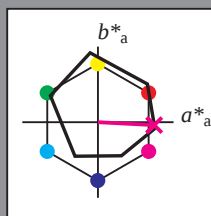
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

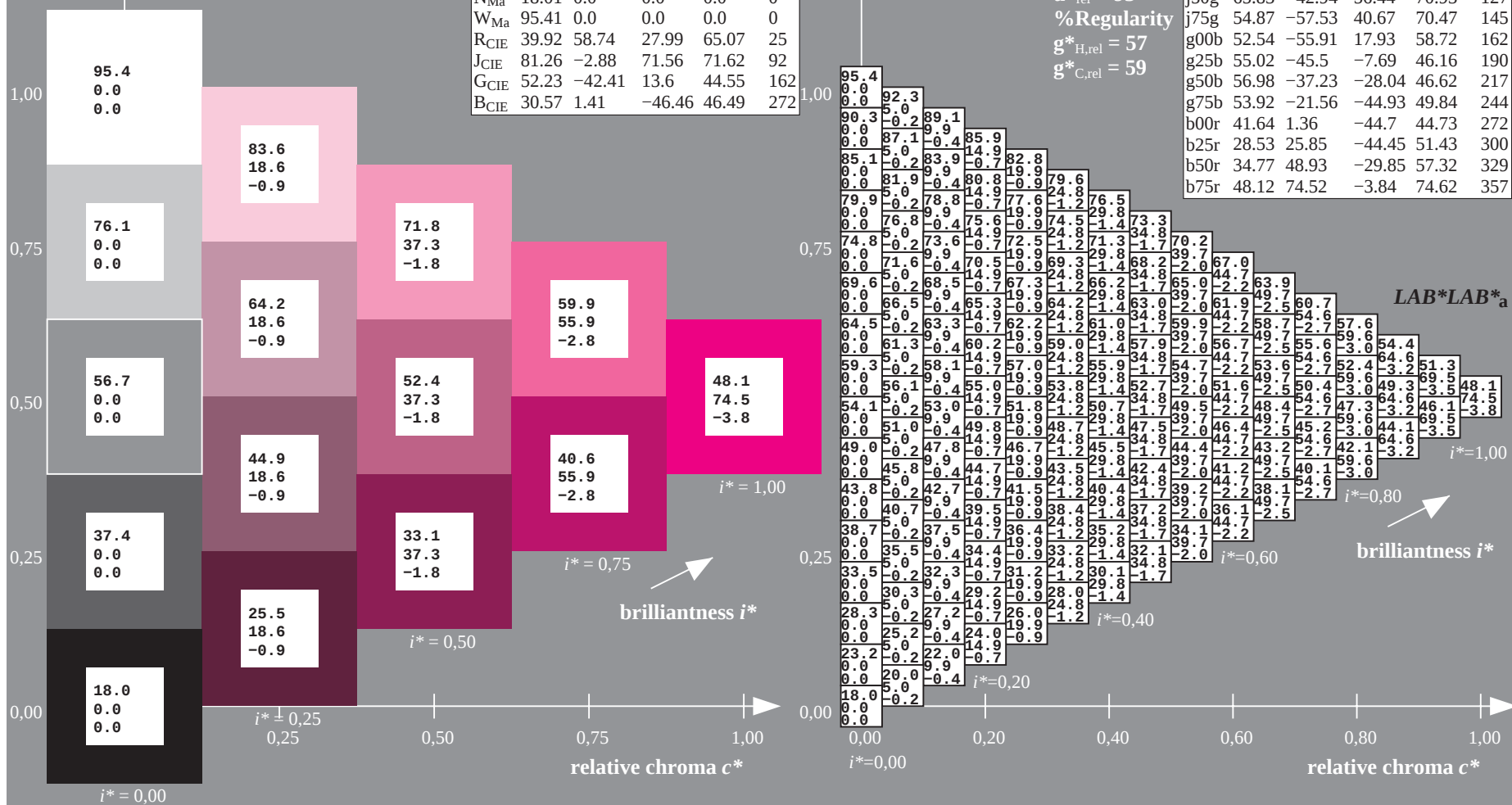
$u^*_{rel} = 93$

%Regularity

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

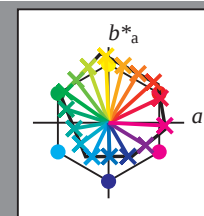
$g^*_{C,rel} = 59$

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



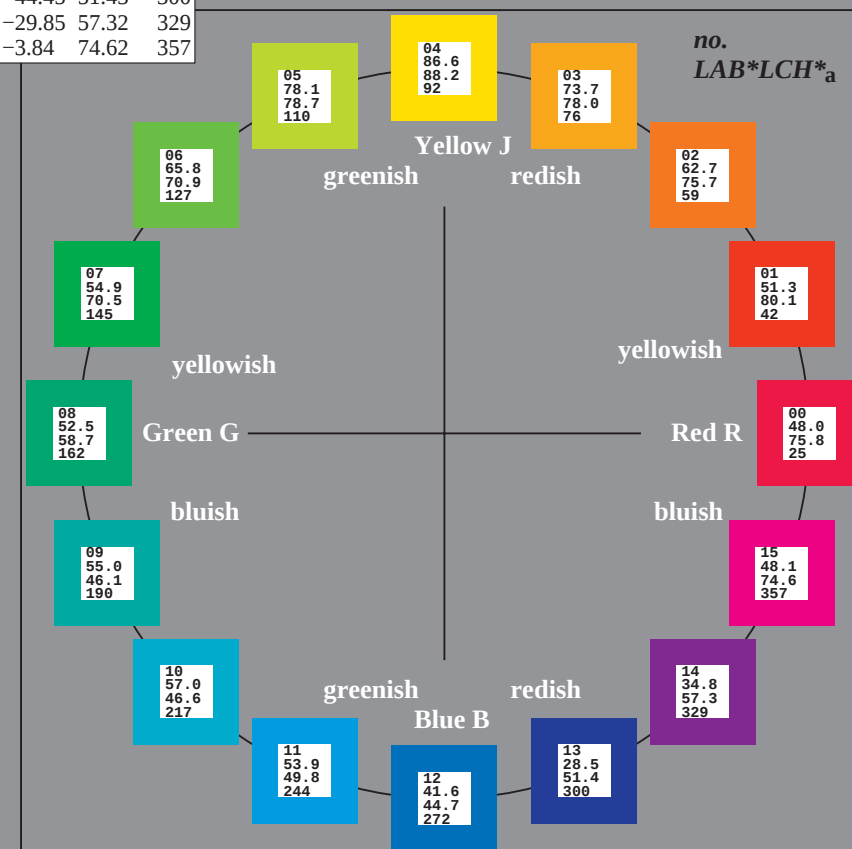
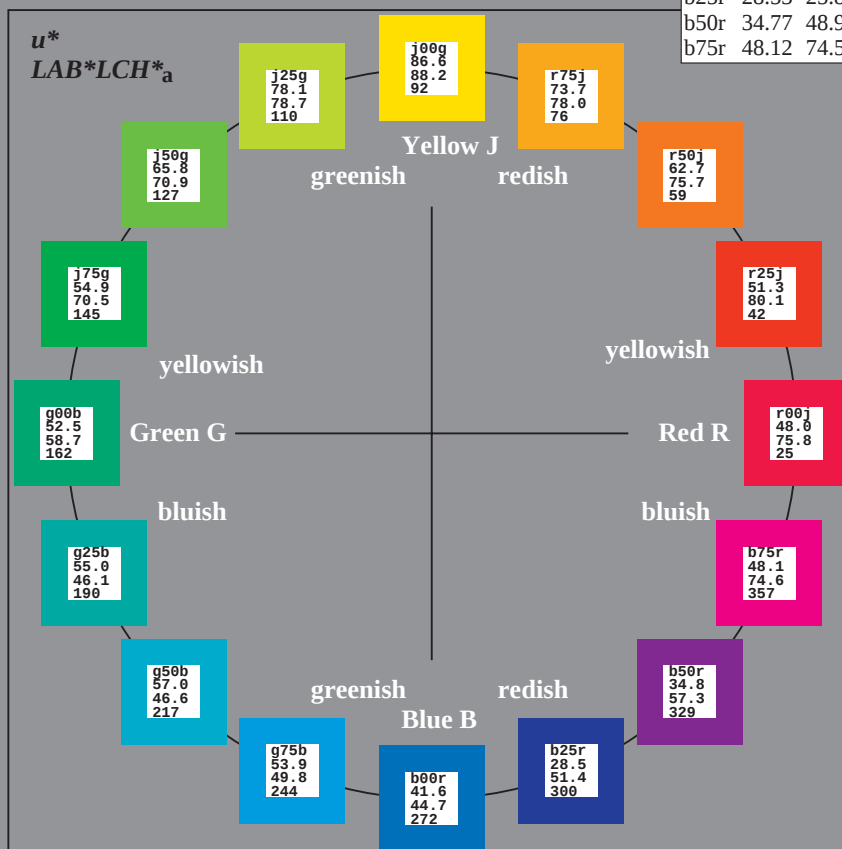
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
 $c_R = 1.0$

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



%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	$C^*_{ab,a}$	$h^*_{ab,a}$
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



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

175j	75.75	15.4	75.55	76.55	76
j00g	86.61	-3.55	88.09	88.17	92

tion
or e

colour scales and 8 data tables for 16 hues *r00j* to *b75r*

```
output: -> cmyrn5* setcmykcolor
```

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

data for any colour:

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

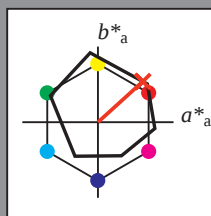
elementary hue text:

$u^* = r25j$

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

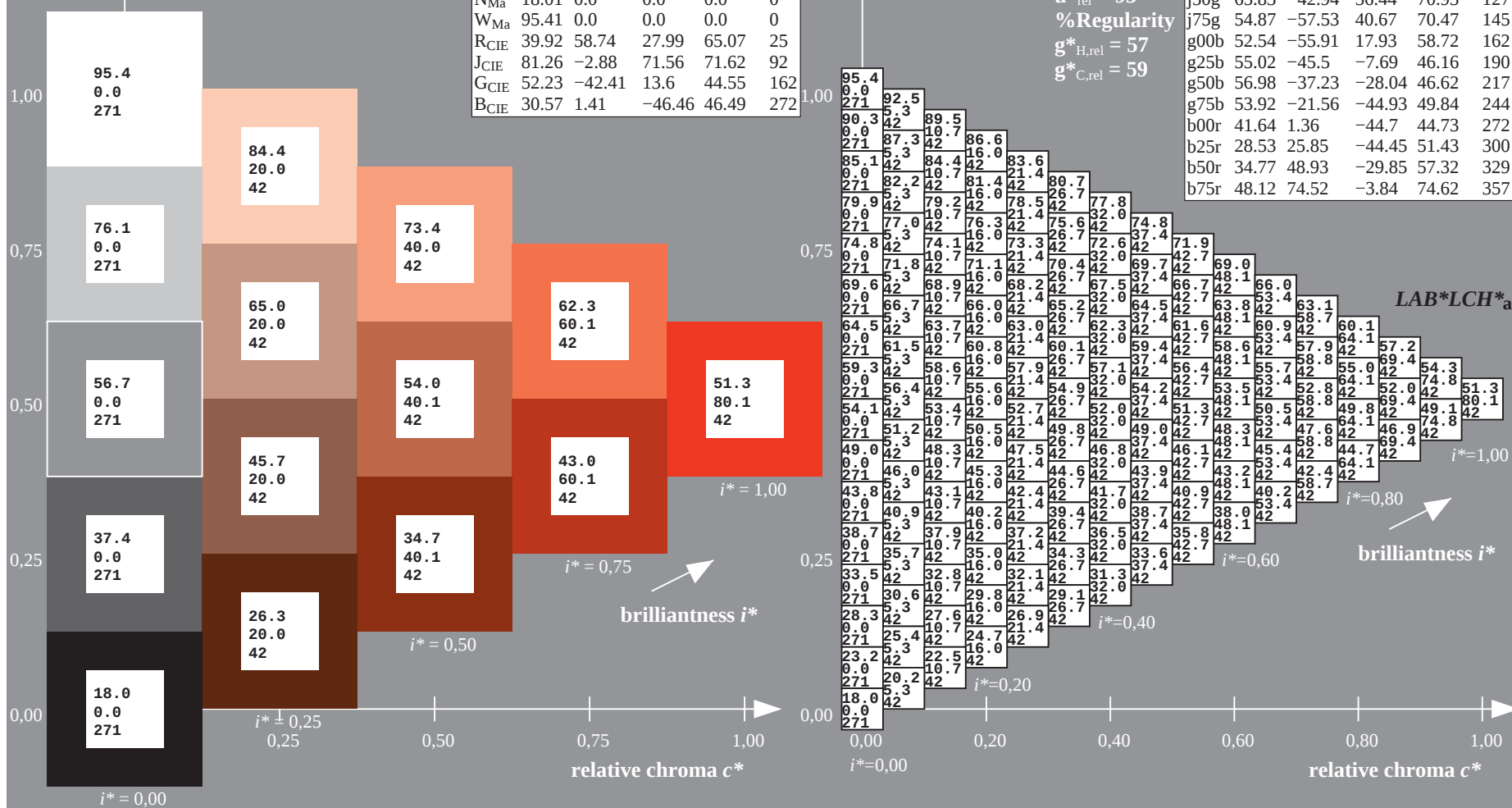
$u^*_{rel} = 93$

%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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

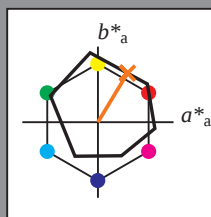
elementary hue text:

$u^* = r50j$

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

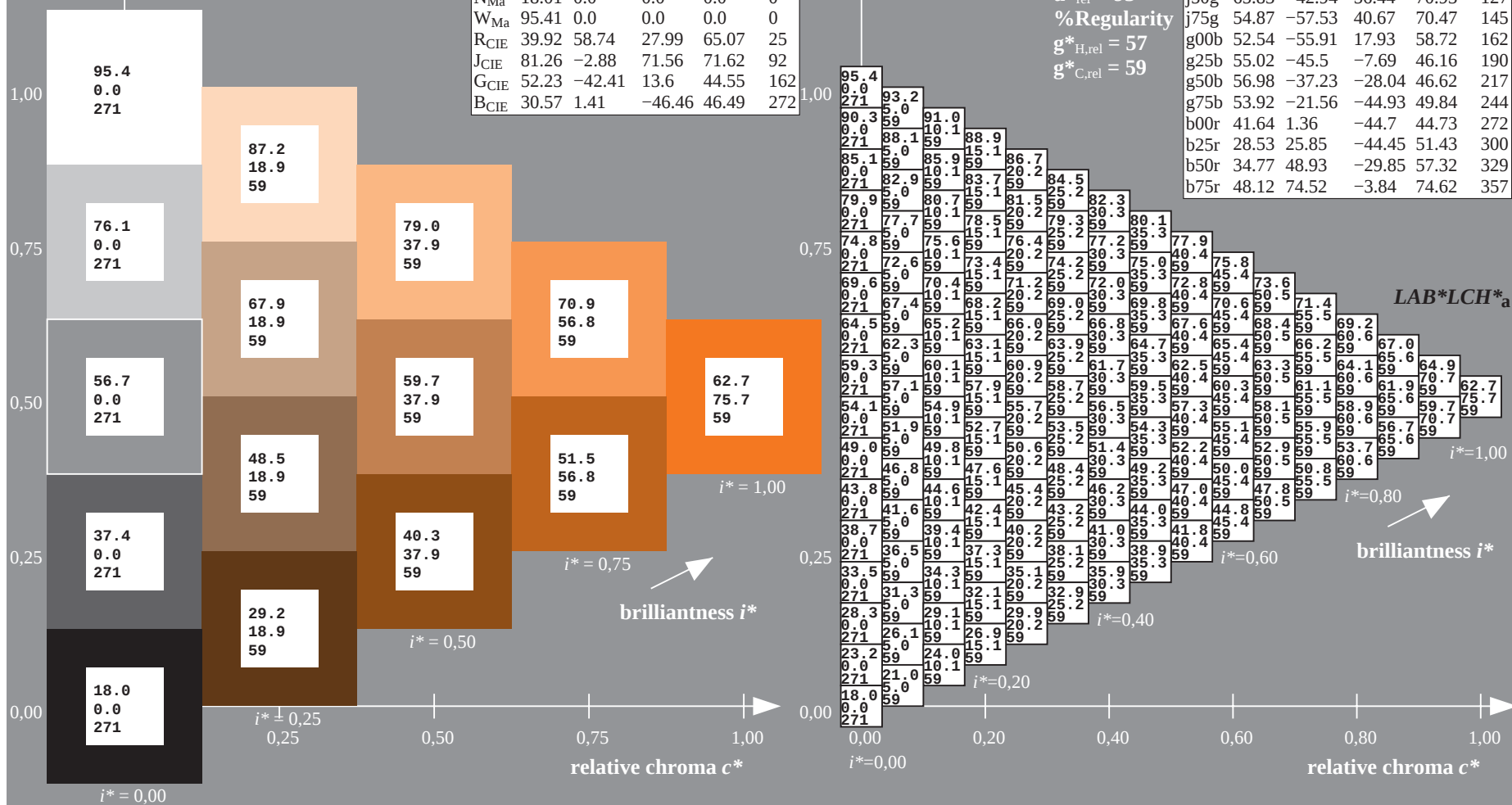
$u^*_{rel} = 93$

%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^*

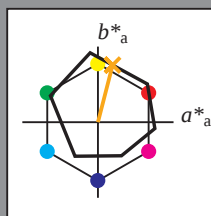
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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

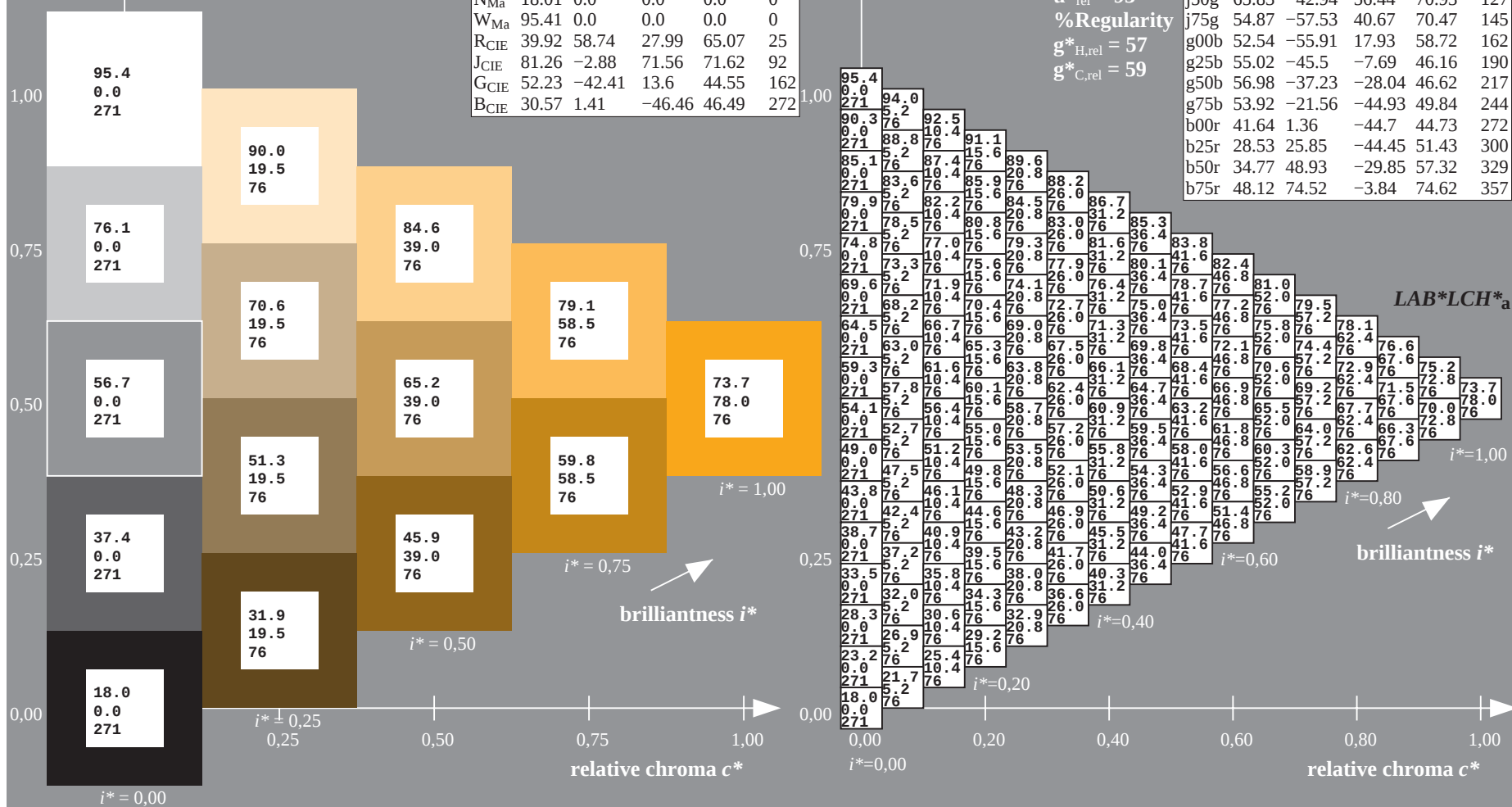
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

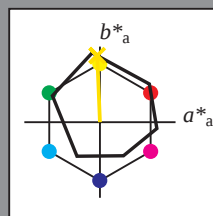
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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) 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

$LAB^*LCH^*_{a}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

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^*

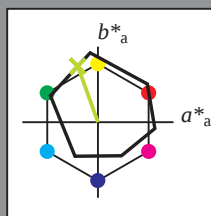
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

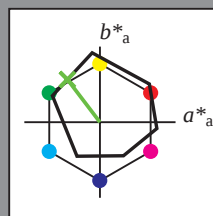
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

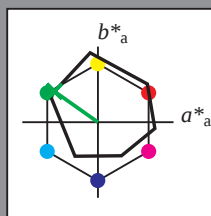
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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
Y _{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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

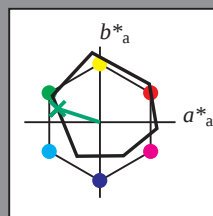
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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

$LAB^*LCH^*_{a}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

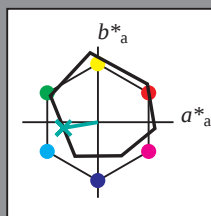
elementary hue text:

$u^* = g25b$

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):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

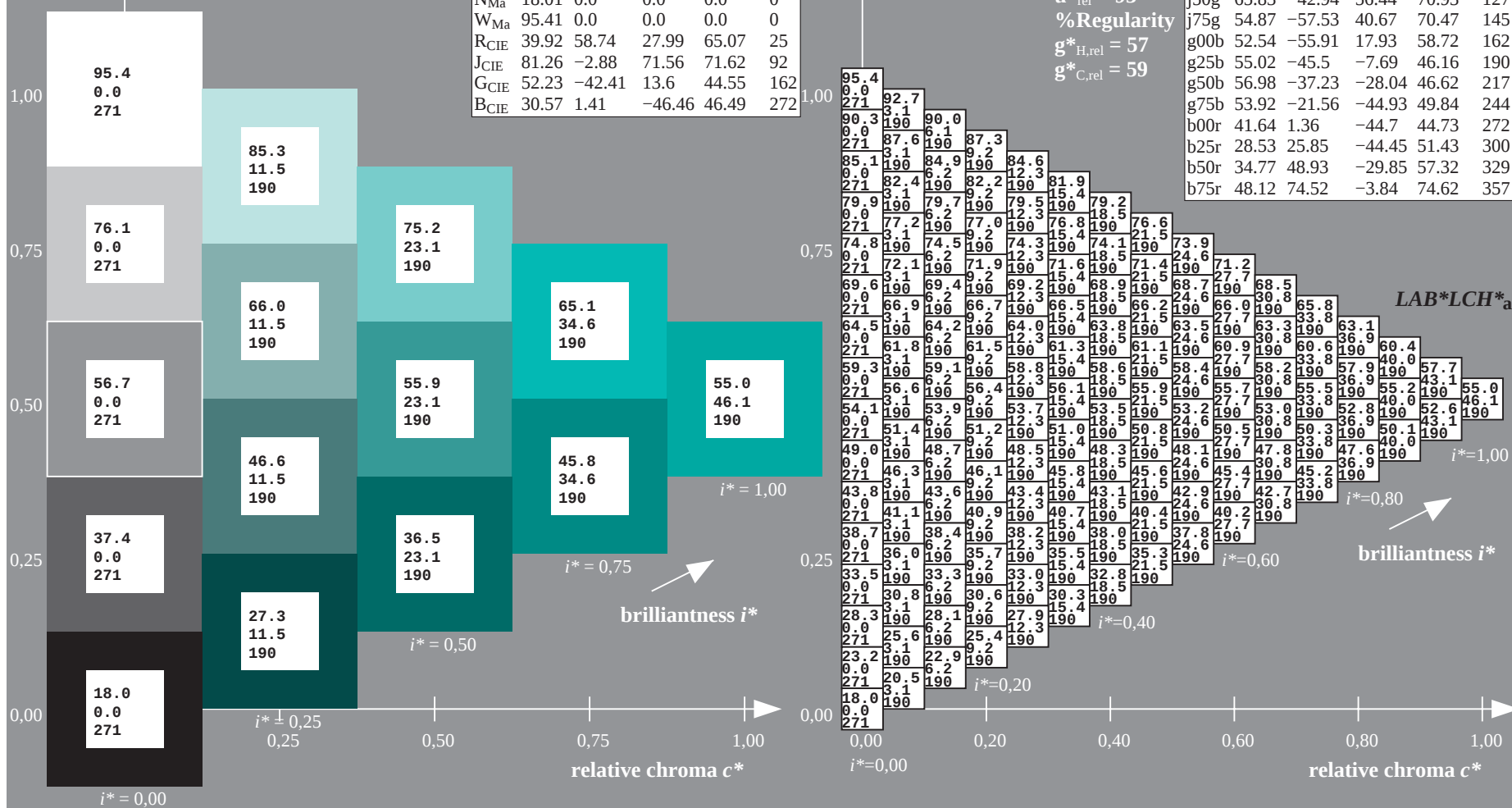
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

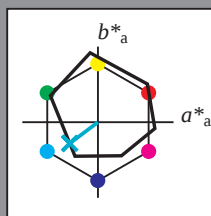
elementary hue text:

$u^* = g50b$

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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

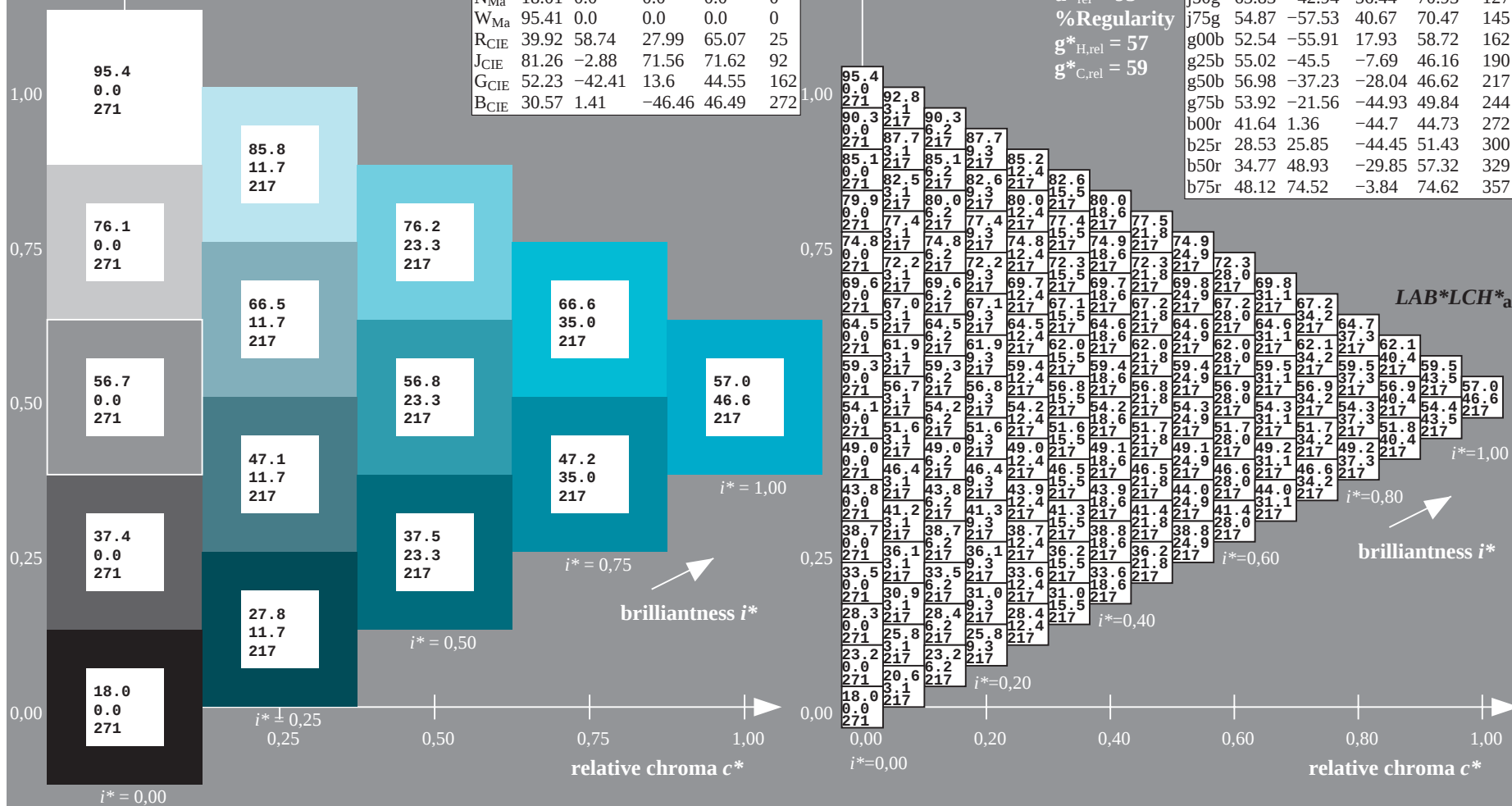
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

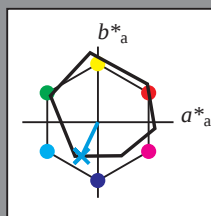
elementary hue text:

$u^* = g75b$

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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

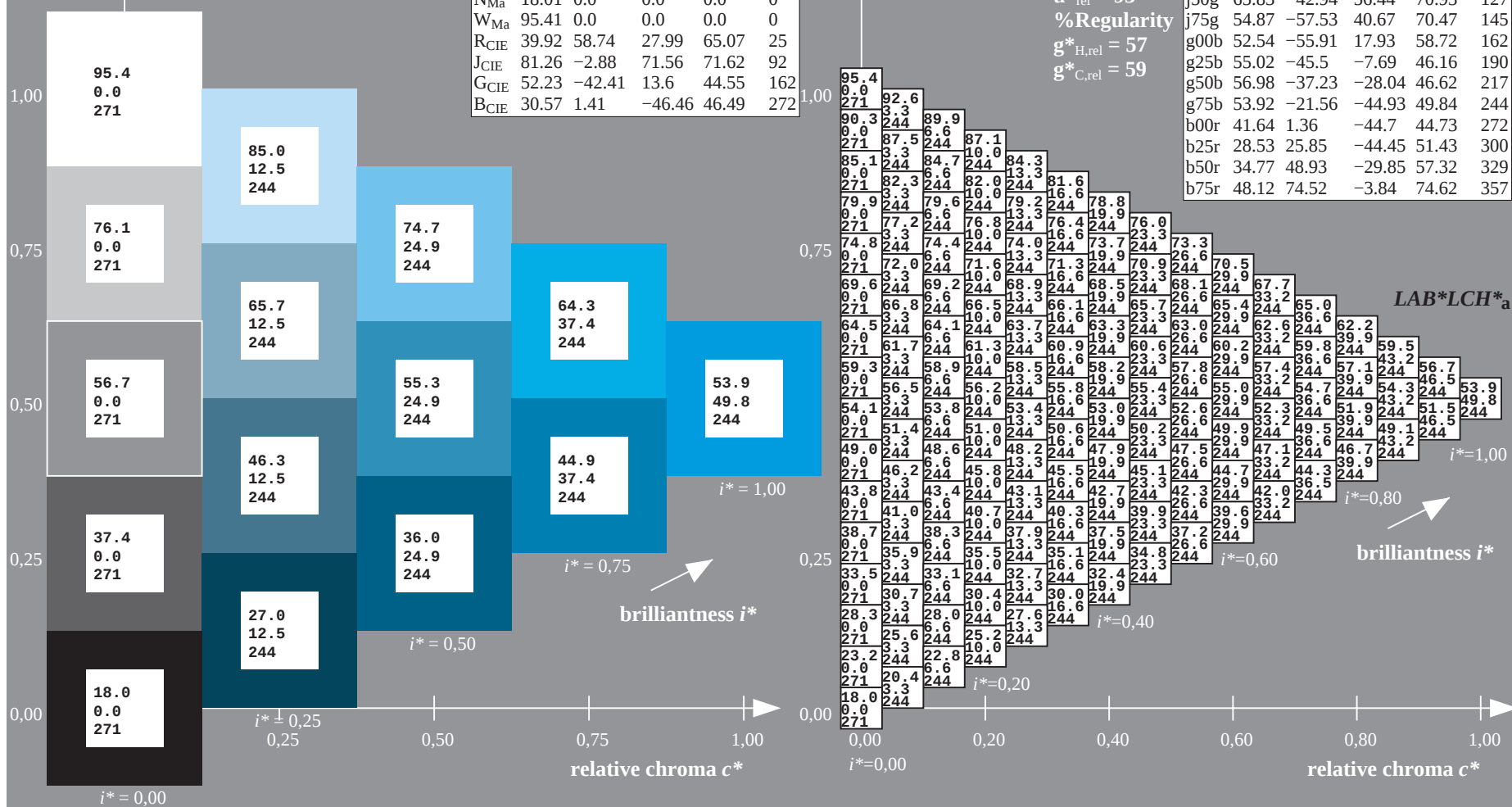
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

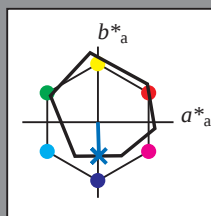
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

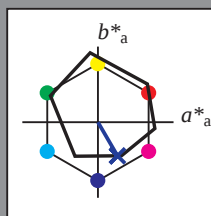
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

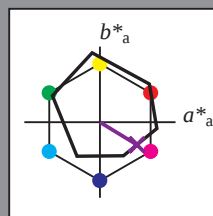
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

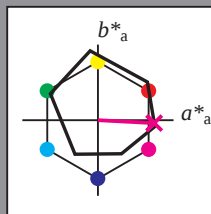
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

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

$LAB^*LCH^*_{a}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.50$

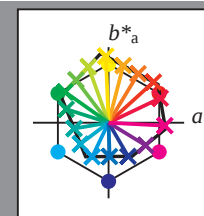
$i^* = 0.25$

$i^* = 0.00$

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

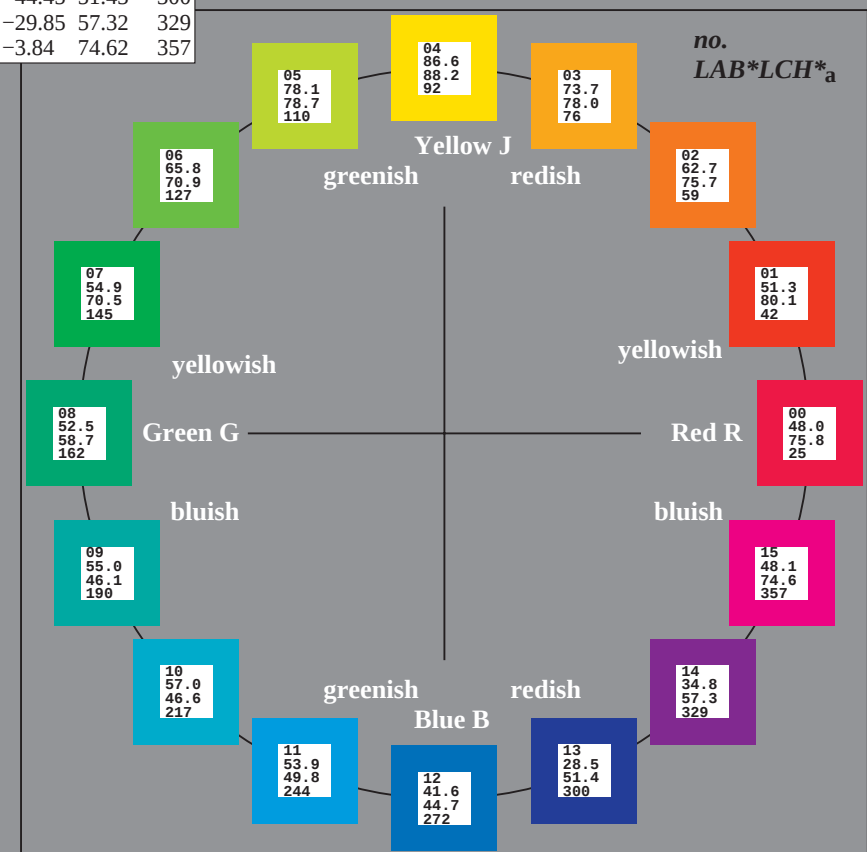
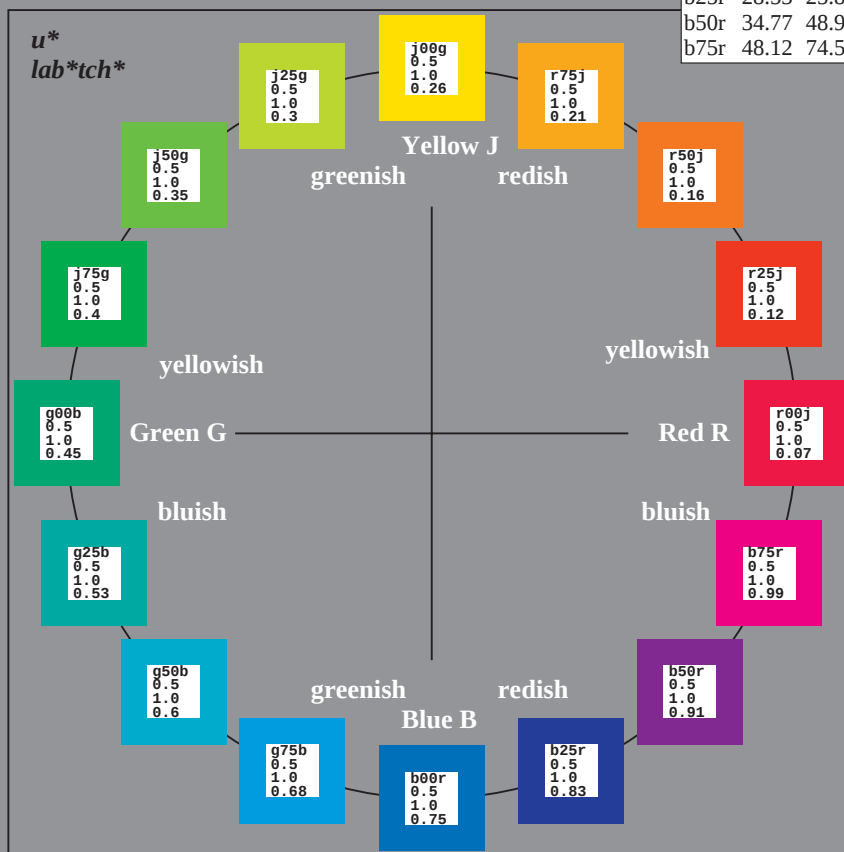
$lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



%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	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	-10.26	91.75	92.32	96
LMa	50.9	-62.83	34.96	71.91	151
CMa	58.62	-30.34	-45.01	54.3	236
VMa	25.72	31.1	-44.4	54.22	305
MMa	48.13	75.28	-8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	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^*

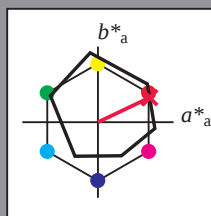
elementary hue text:

$u^* = r00j$

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

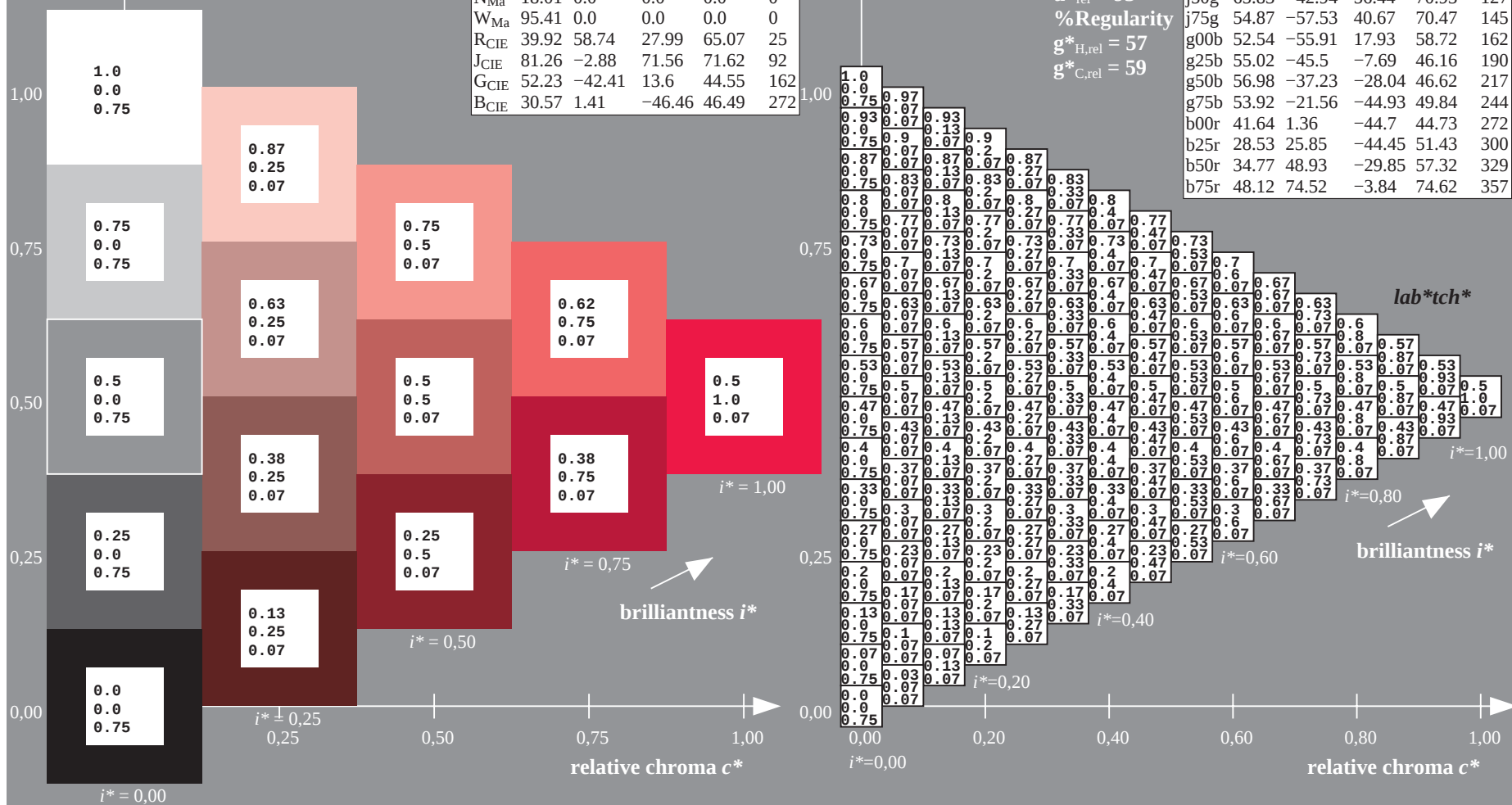
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

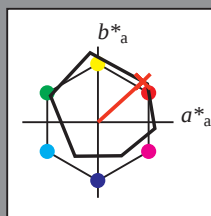
elementary hue text:

$u^* = r25j$

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

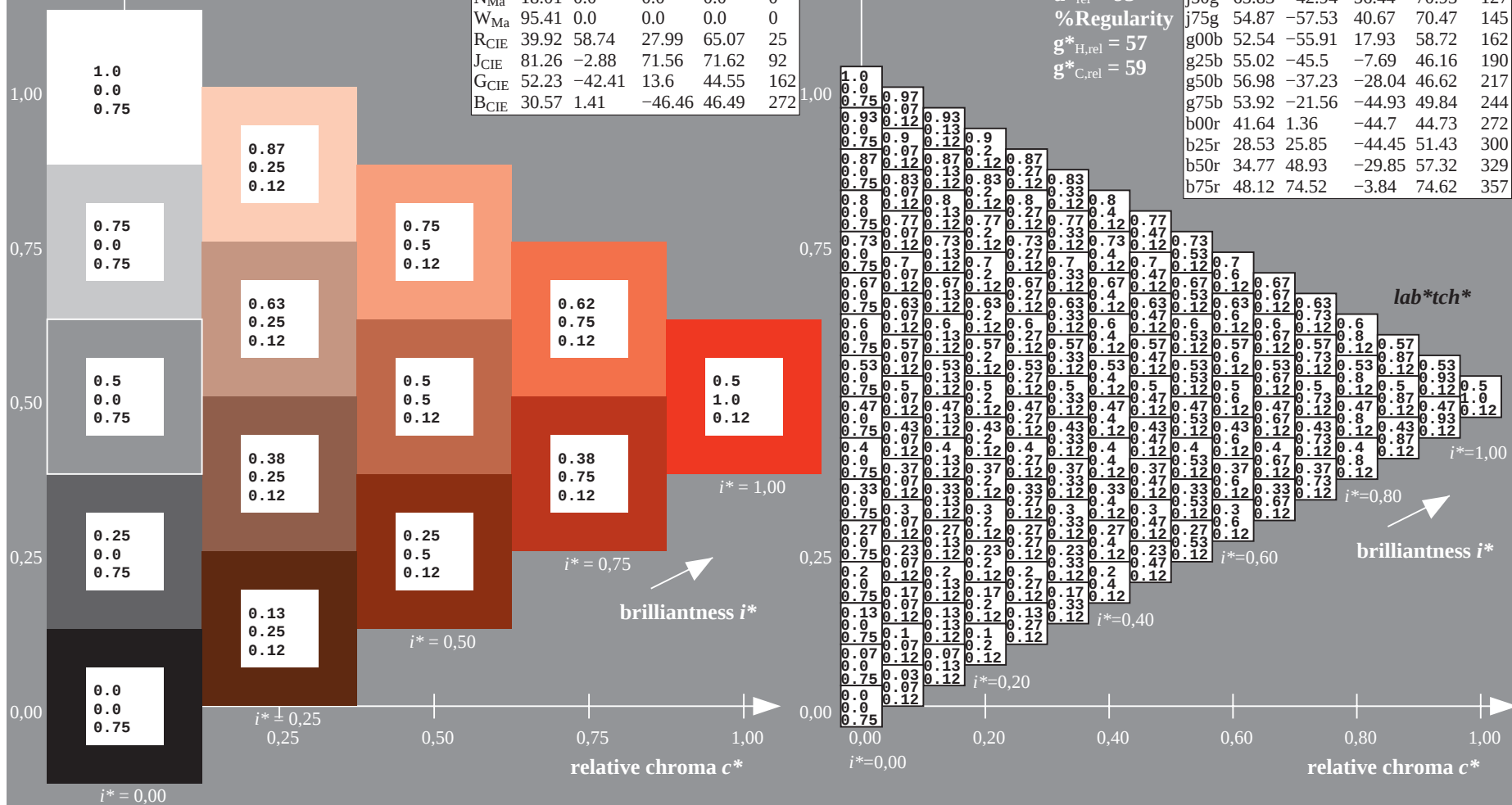
$u^*_{rel} = 93$

%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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

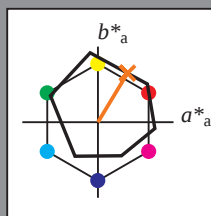
elementary hue text:

$u^* = r50j$

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

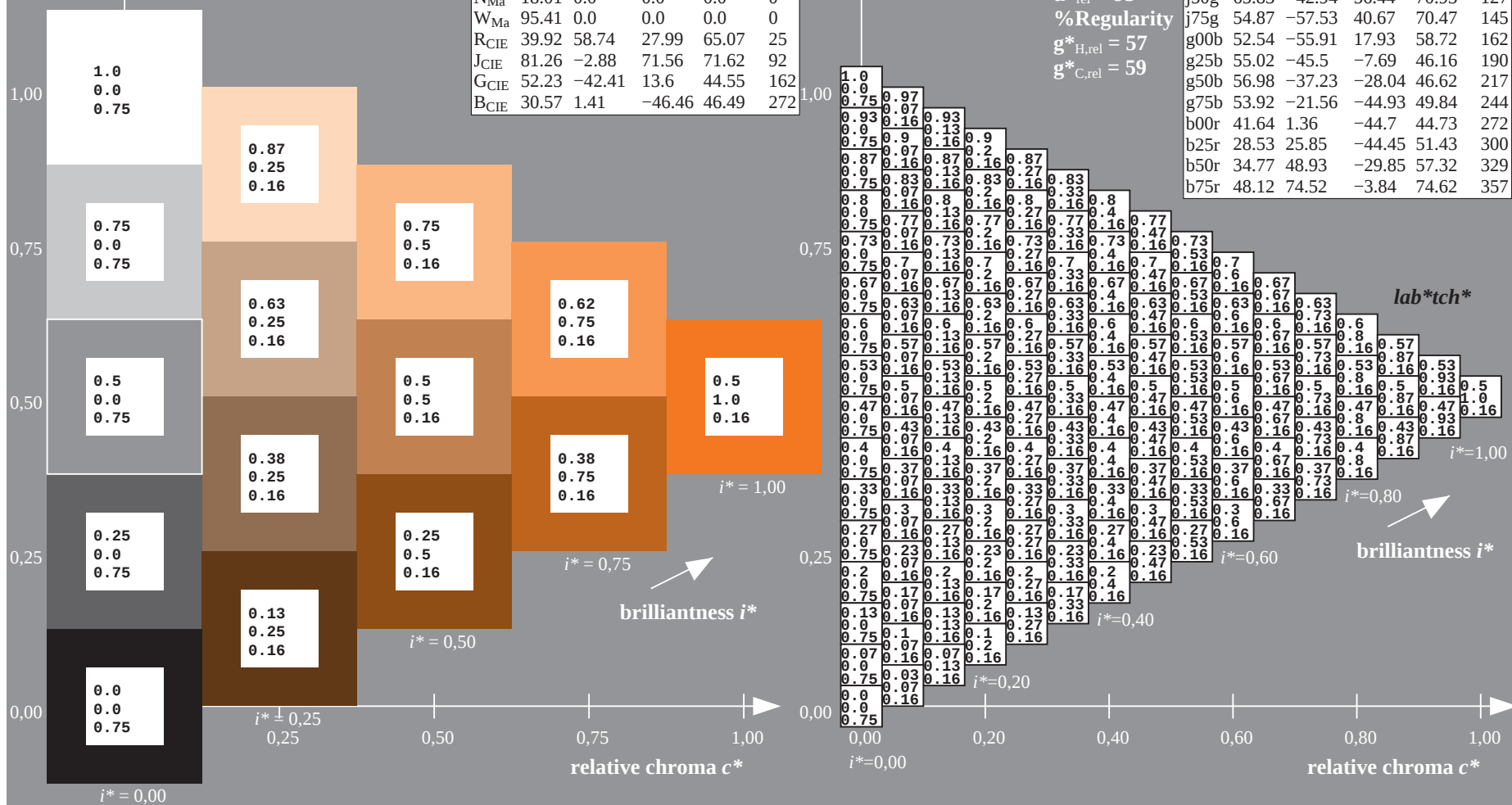
$u^*_{rel} = 93$

%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^*

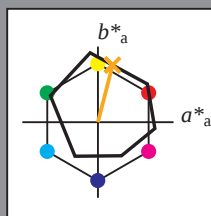
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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

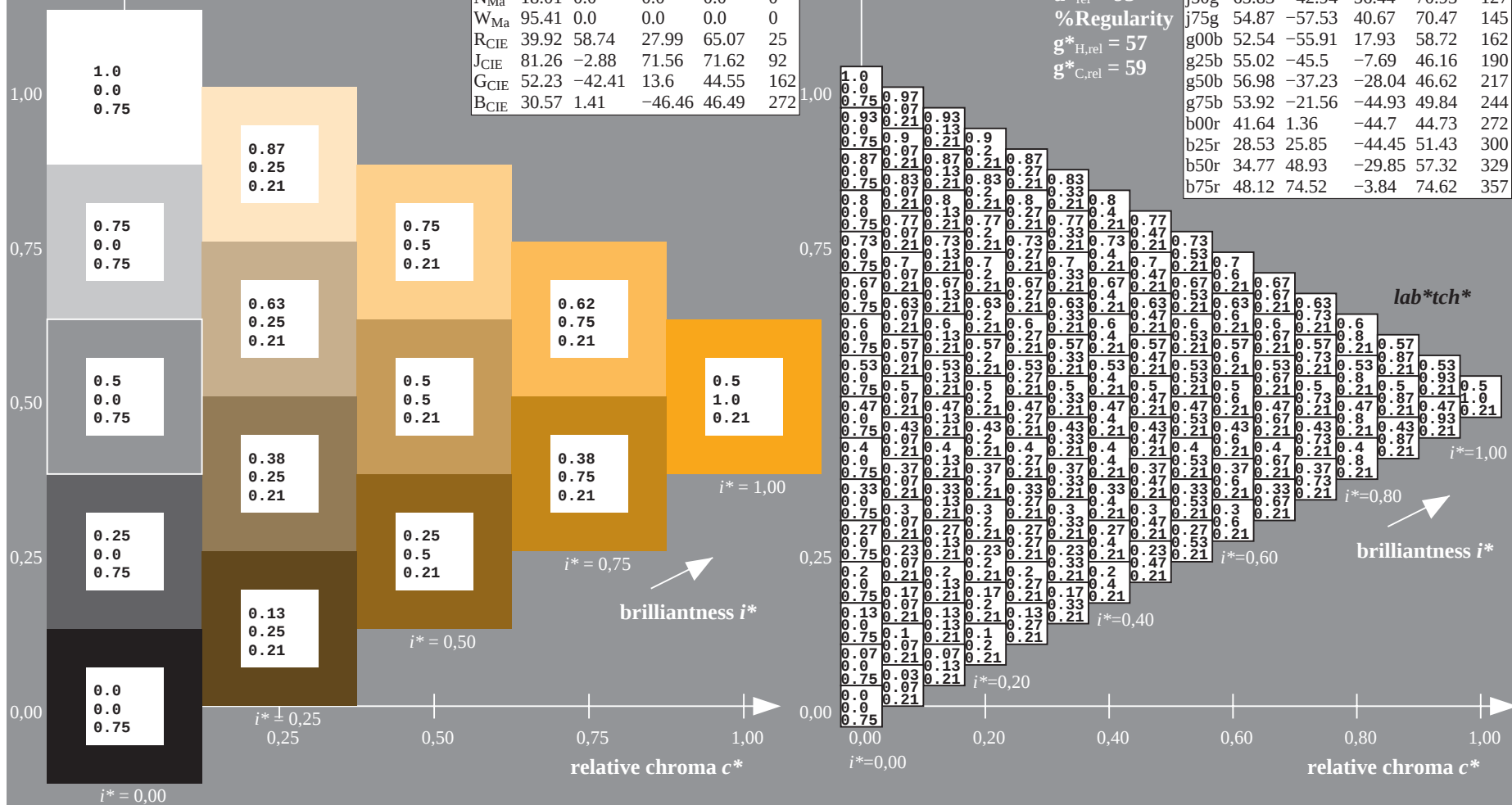
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

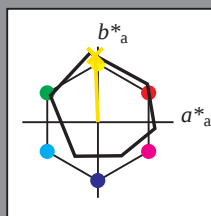
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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

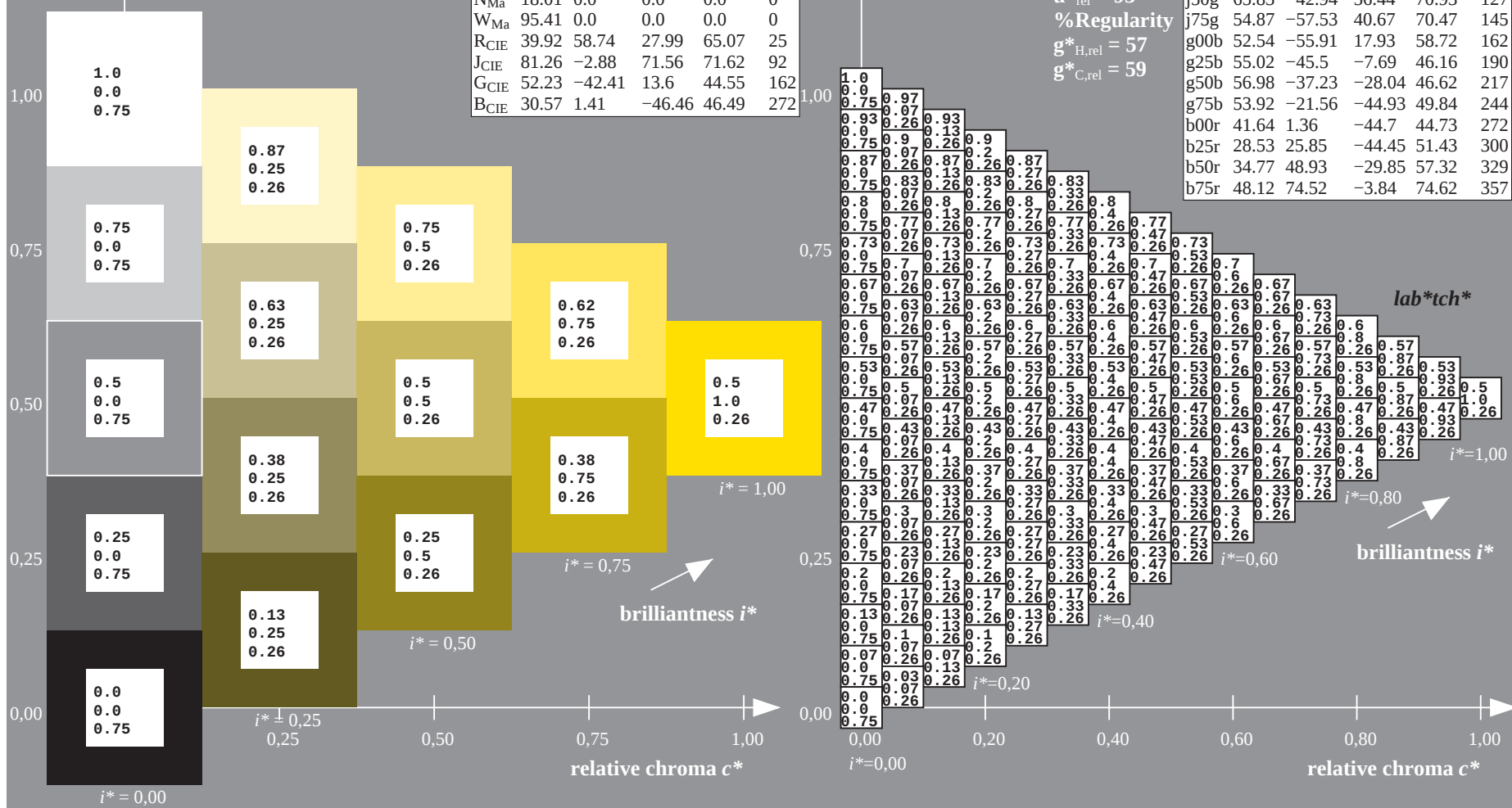
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

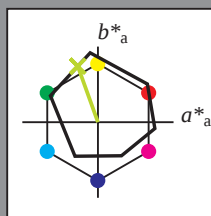
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

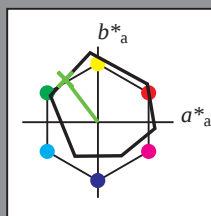
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

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

data for any colour:

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

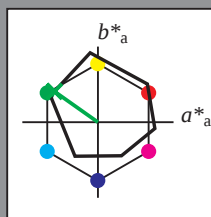
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	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					
	$L^*=L_a^*$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

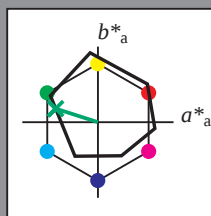
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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

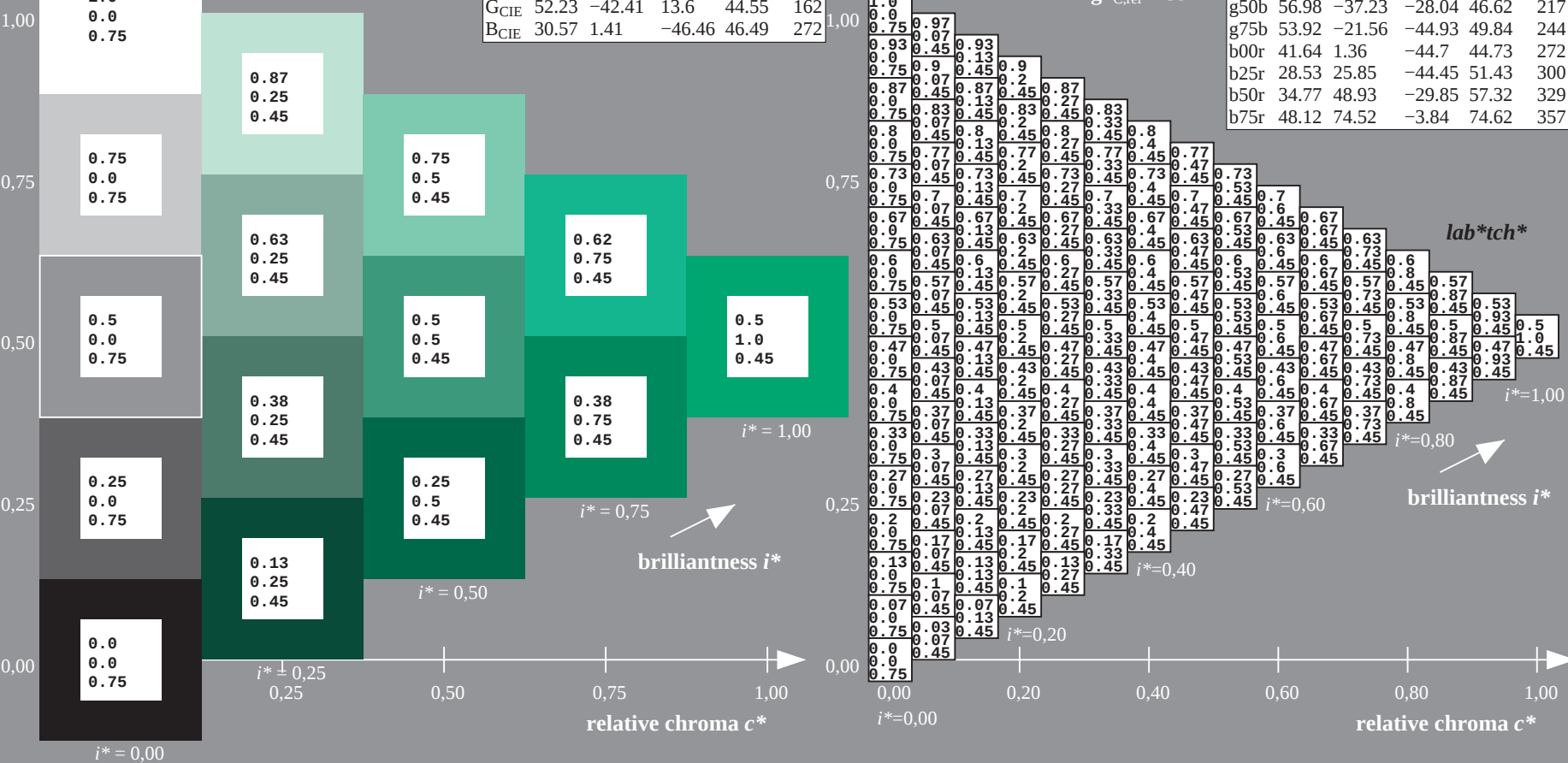
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

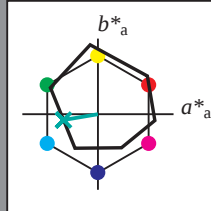
elementary hue text:

$u^* = g25b$

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):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

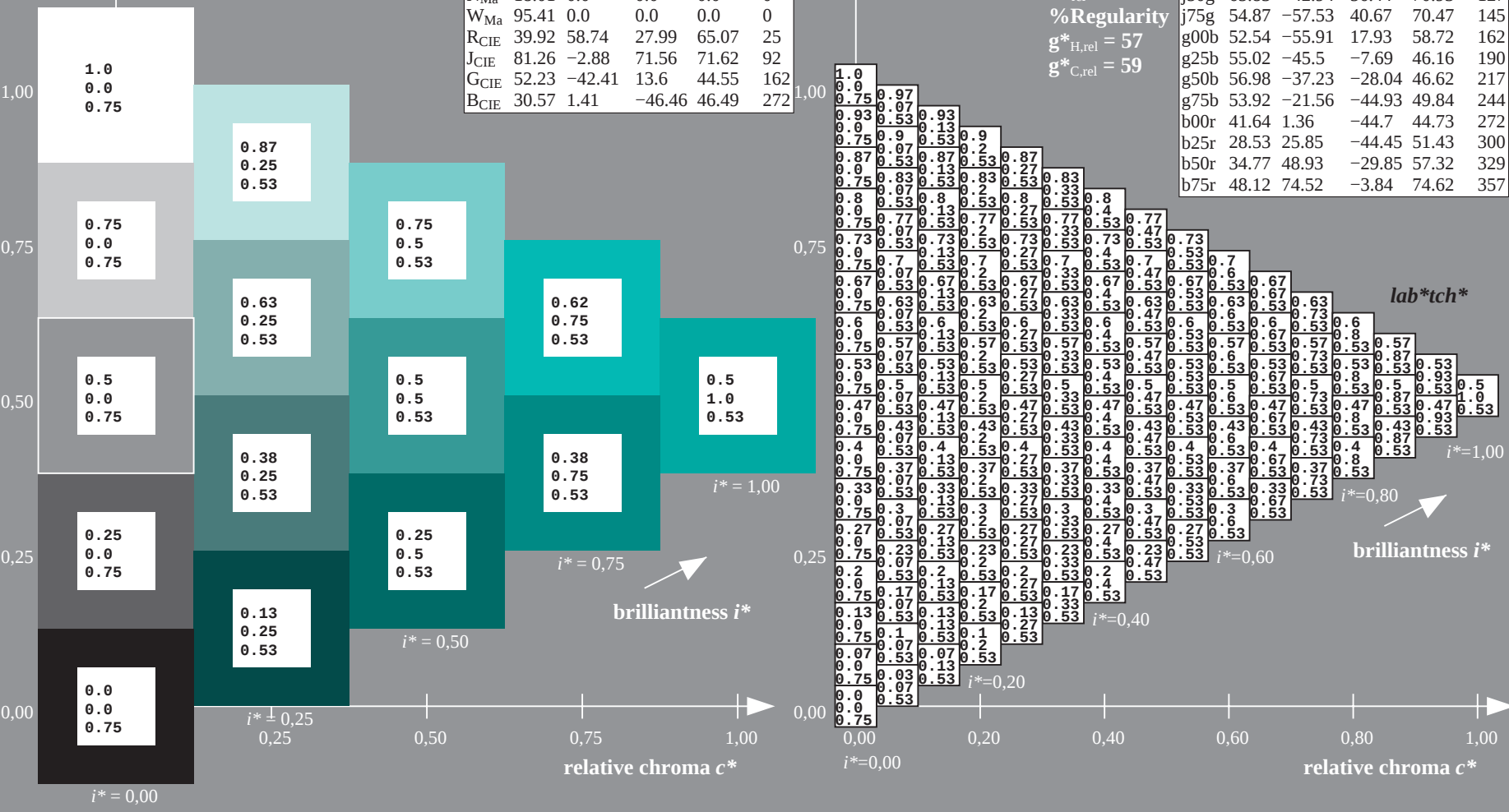
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

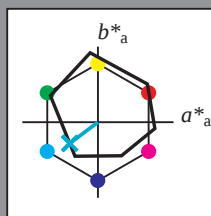
elementary hue text:

$u^* = g50b$

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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

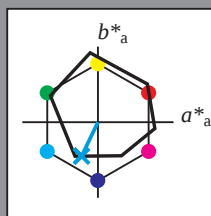
elementary hue text:

$u^* = g75b$

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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

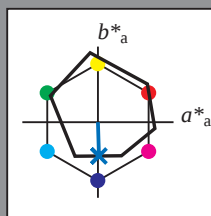
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

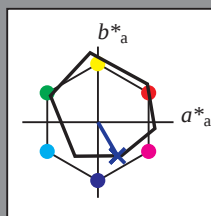
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

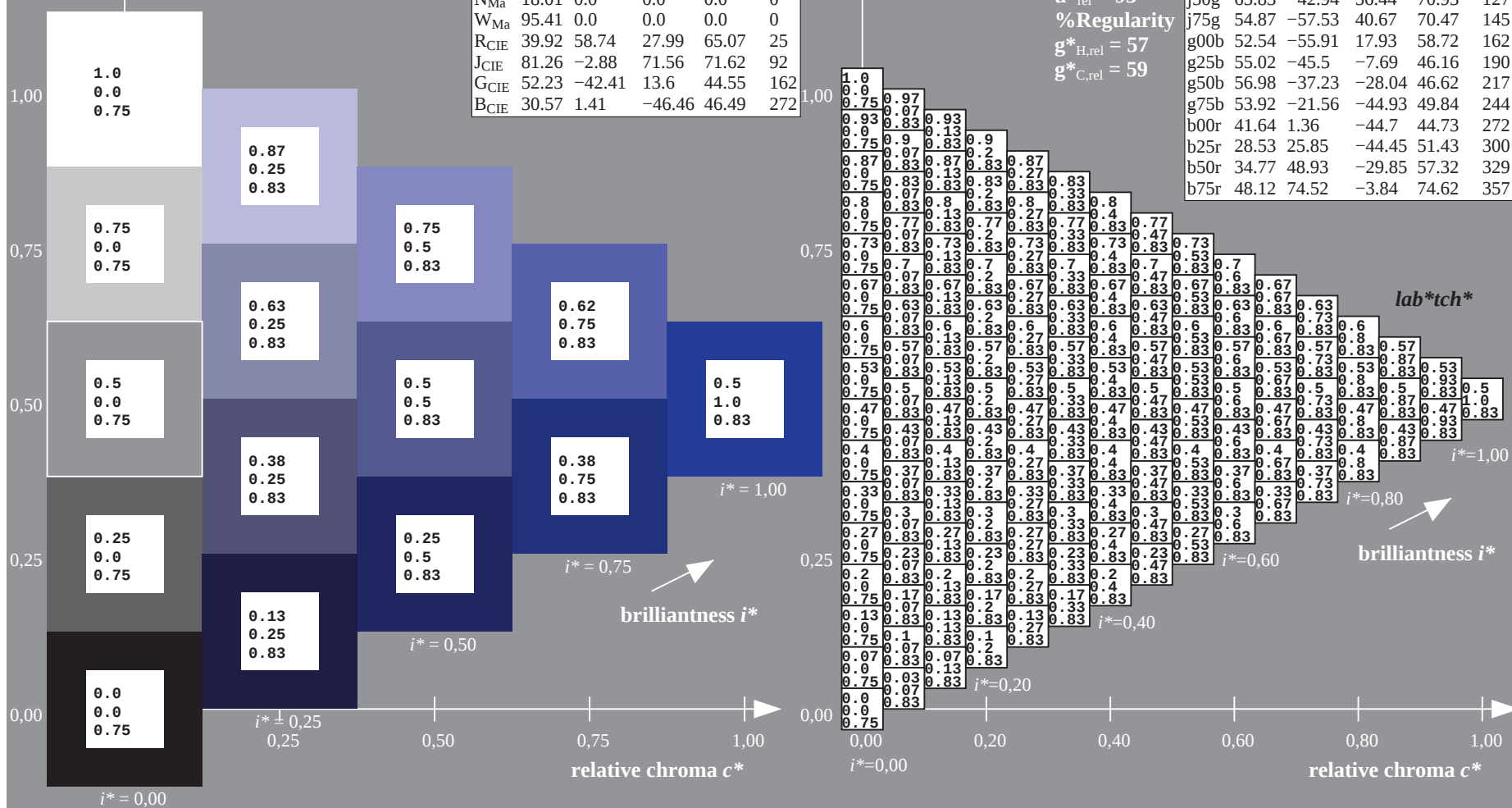
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

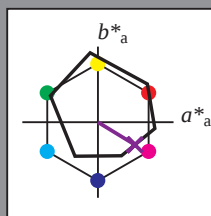
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

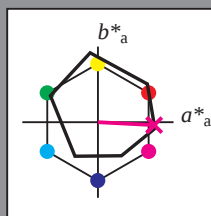
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

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

BAM registration: 20080701-De94/10L/L94E00NA.PS/.TXT BAM material: code=rhadata
application for evaluation and measurement of printer or monitor systems

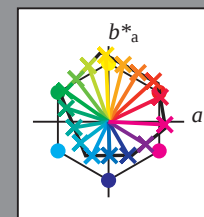
```
input: 000n / w / nnn0 / www set...
output: ->cmvn5* setcmvycolor
```

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

$lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data
 $L^{*}=L^{*}_a$ a^{*}_a b^{*}_a $C^{*}_{ab,a}$ $h^{*}_{ab,a}$

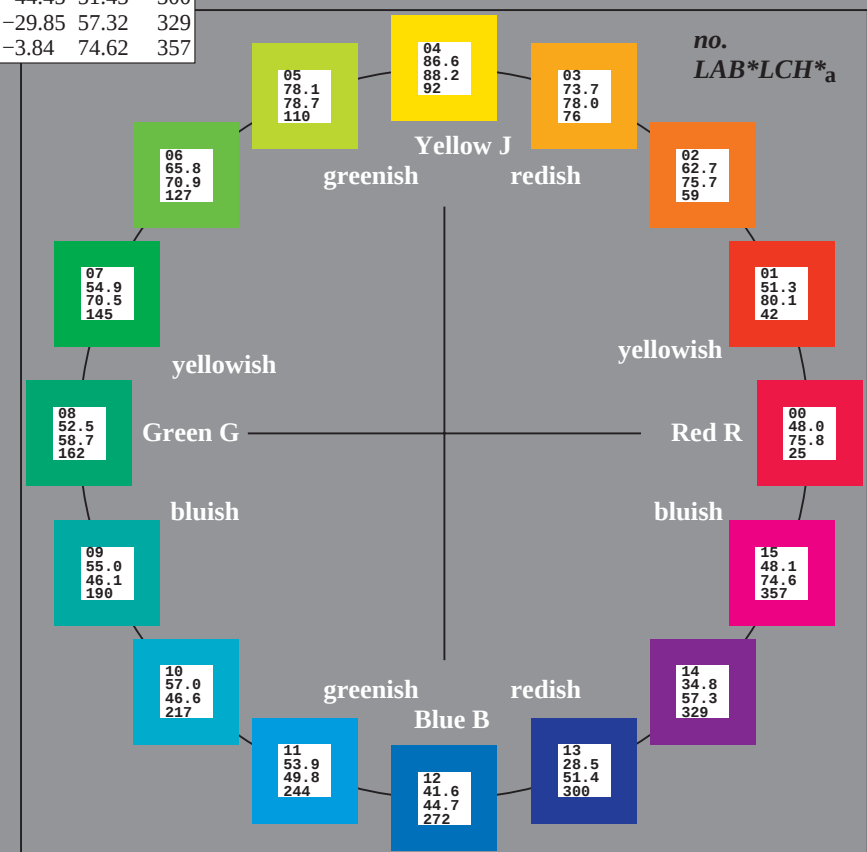
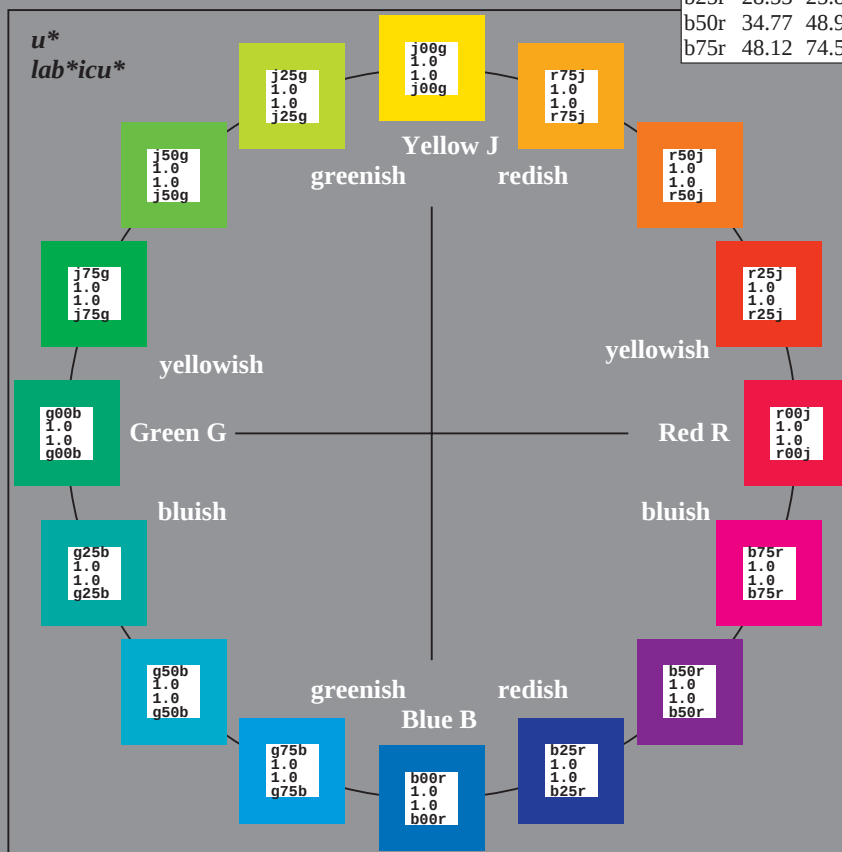
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-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



%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 $C^{*}_{ab,a}$ $h^{*}_{ab,a}$

OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	-10.26	91.75	92.32	96
LMa	50.9	-62.83	34.96	71.91	151
CMa	58.62	-30.34	-45.01	54.3	236
VMa	25.72	31.1	-44.4	54.22	305
MMa	48.13	75.28	-8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	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^*

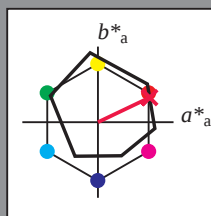
elementary hue text:

$u^* = r00j$

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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

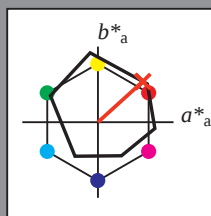
elementary hue text:

$u^* = r25j$

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

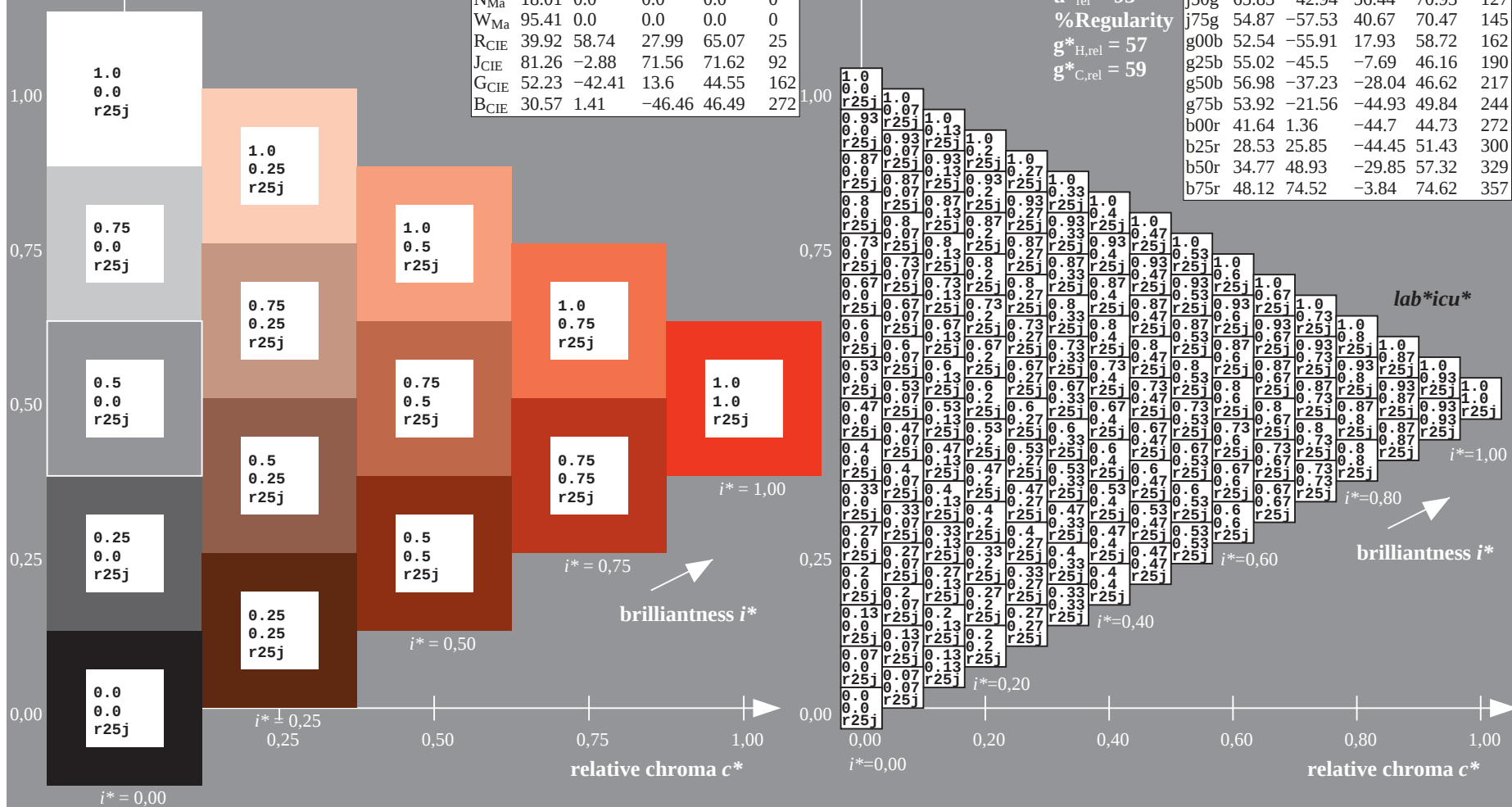
$u^*_{rel} = 93$

%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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

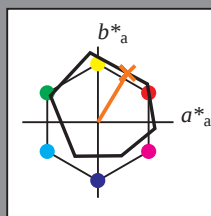
elementary hue text:

$u^* = r50j$

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^*

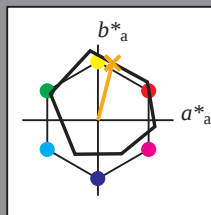
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

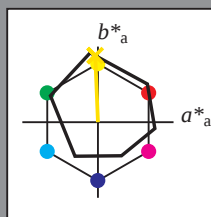
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) 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):

$LAB^*LAB^*_{Ma}$: 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) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

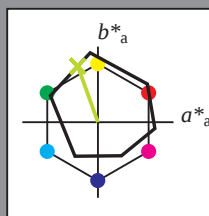
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

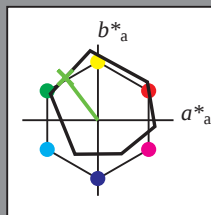
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

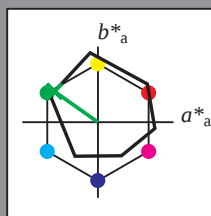
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

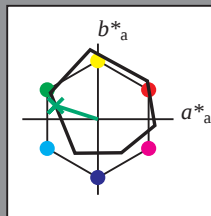
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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					
	$L^*=L^*_a$	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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

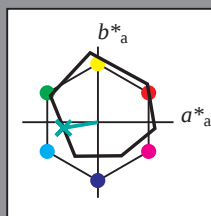
elementary hue text:

$u^* = g25b$

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):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

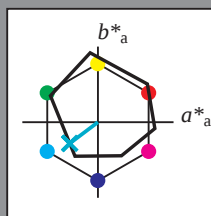
elementary hue text:

$u^* = g50b$

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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

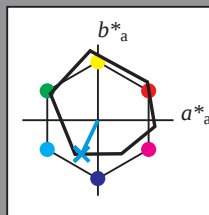
elementary hue text:

$u^* = g75b$

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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

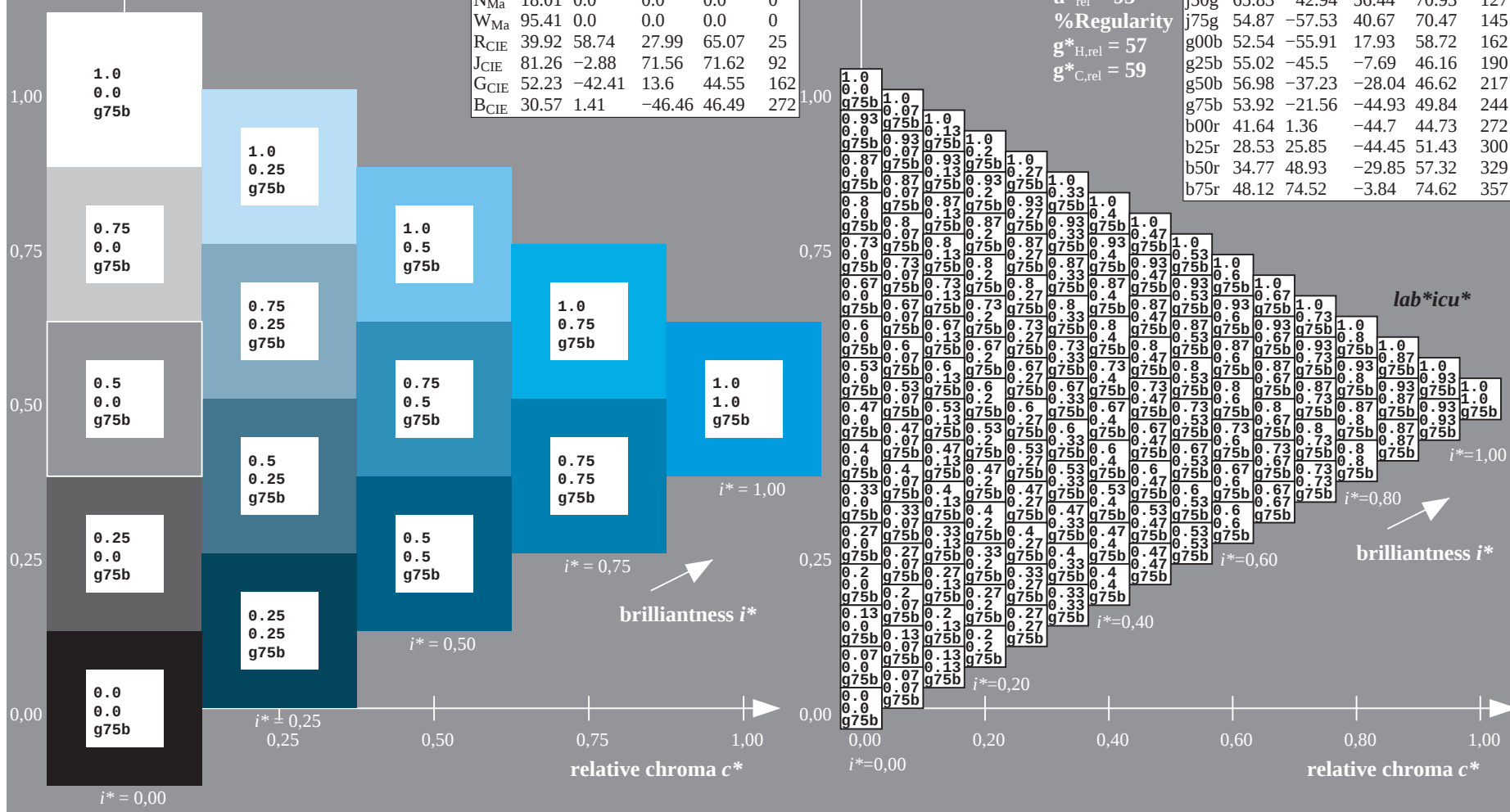
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

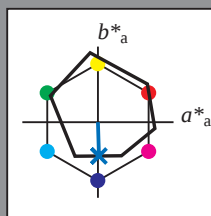
elementary hue text:

$u^* = b00r$

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):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

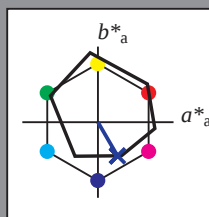
elementary hue text:

$u^* = b25r$

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):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

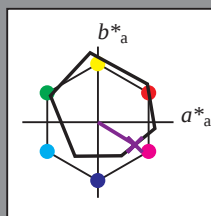
elementary hue text:

$u^* = b50r$

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):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

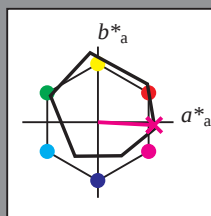
elementary hue text:

$u^* = b75r$

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 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

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

See for similar files: <http://www.ps.bam.de/De94/>; www.ps.bam.de/De.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

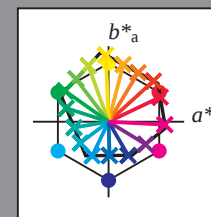
[illegible]

BAM registration: 20080701-De9410L/L94E00NA.PS/.TXT BAM material: code=rhata
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

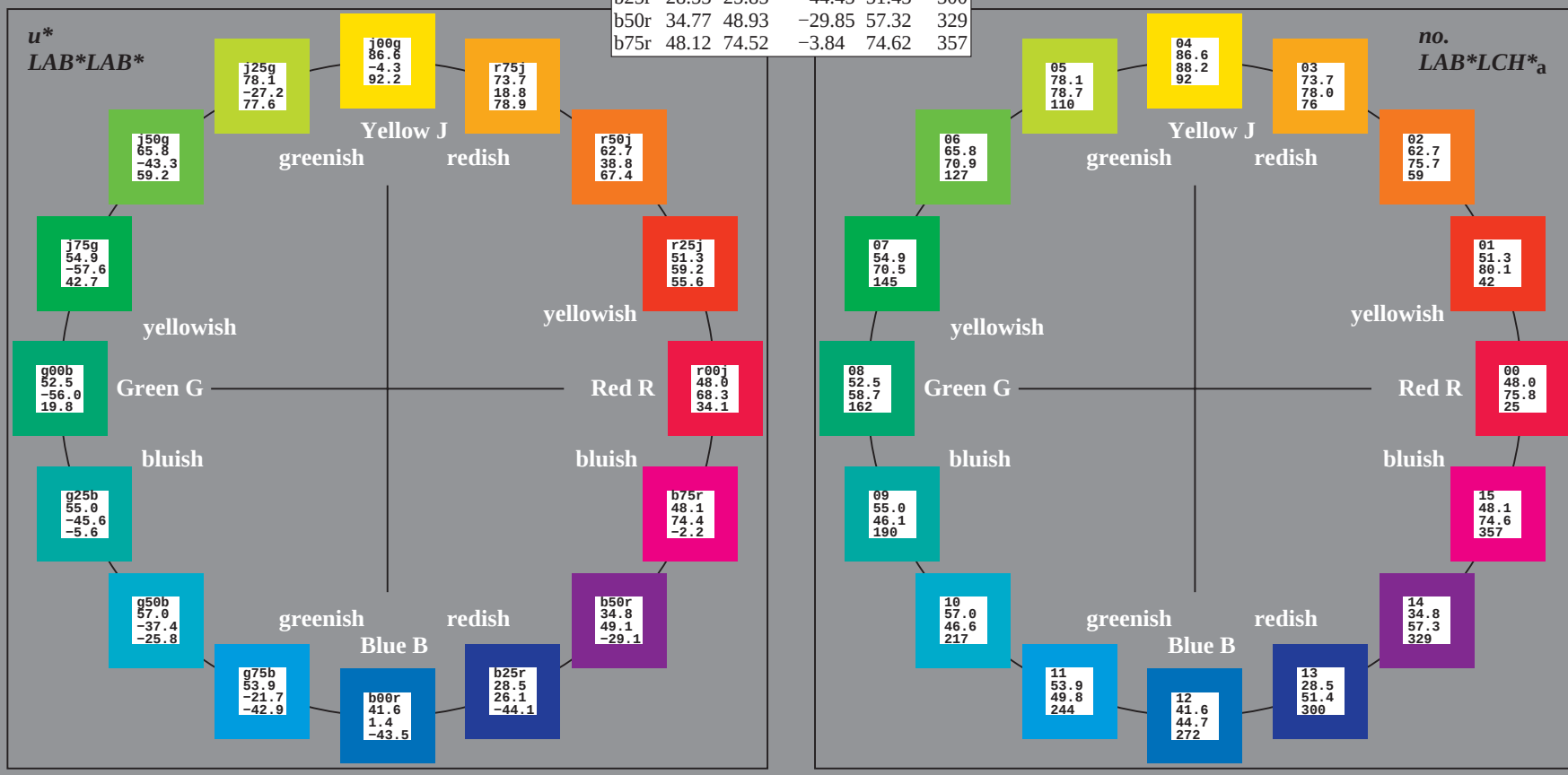
$lab^*_{tch^*}$ and $lab^*_{icu^*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
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



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^*

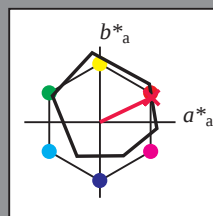
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

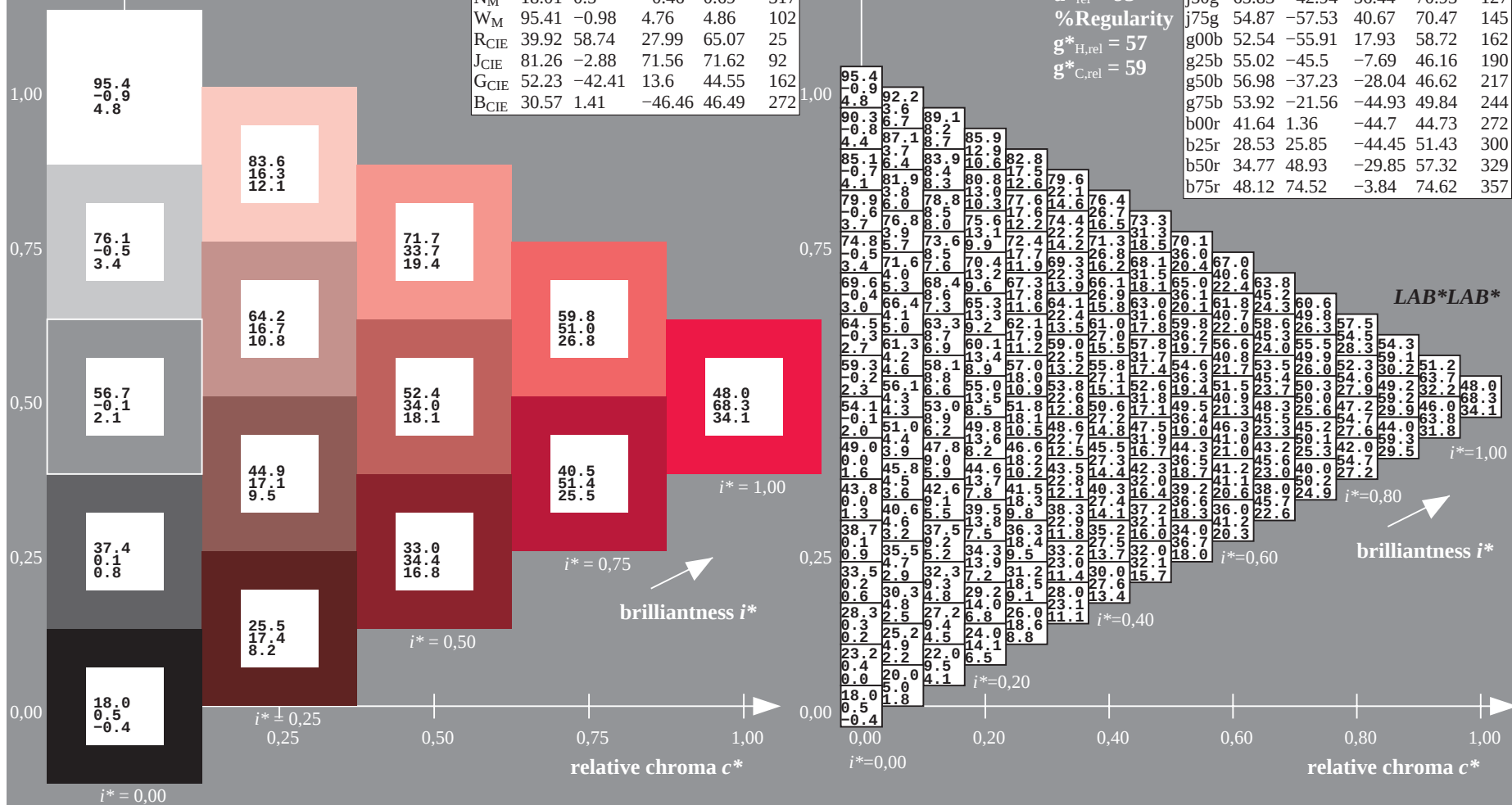
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

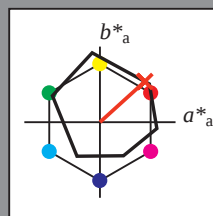
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

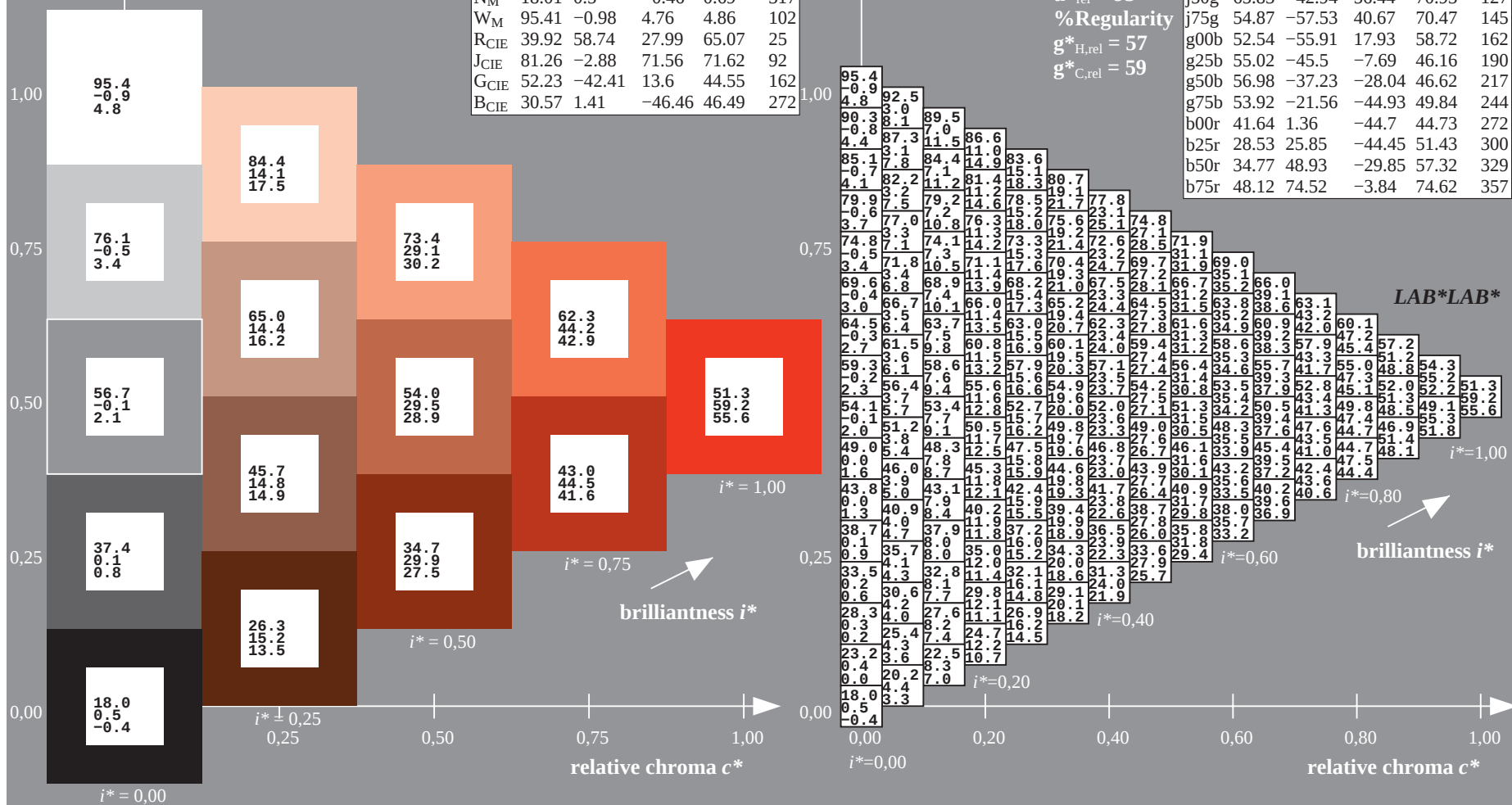
$u^*_{rel} = 93$

%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 CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

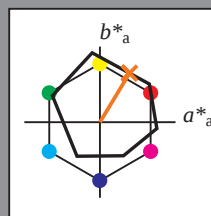
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

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

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

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

$lab \cdot olv^*_{Ma}$: 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 $h^* = lab \cdot h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

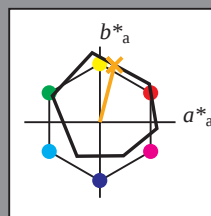
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

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

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

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

$lab \cdot olv^*_{Ma}$: 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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

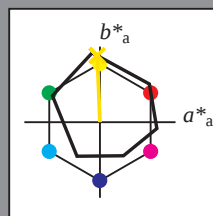
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

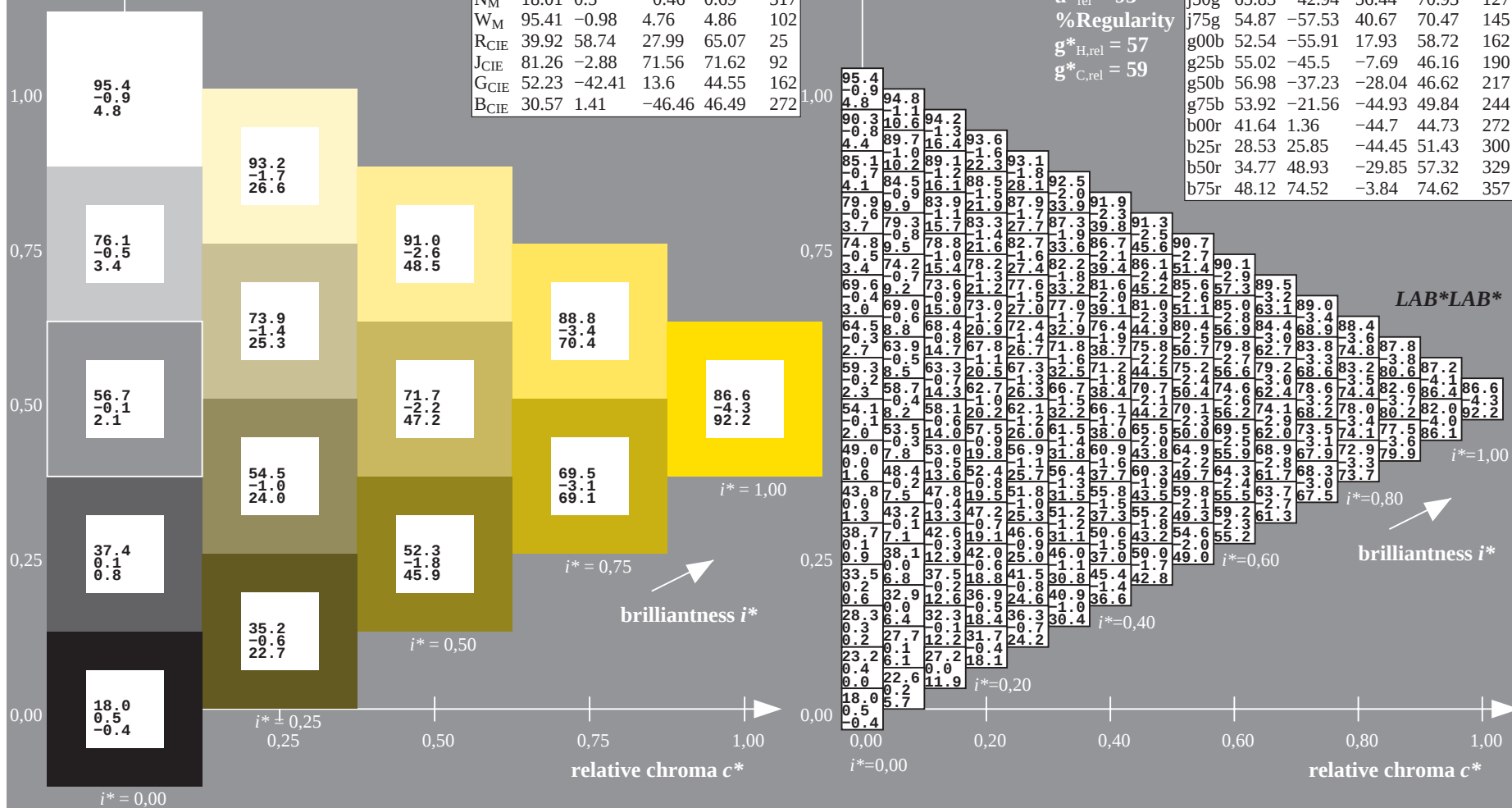
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

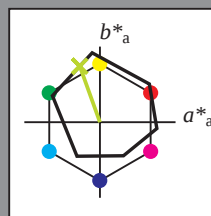
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

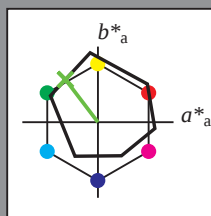
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

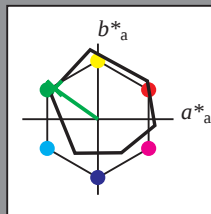
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

$u^*_{rel} = 93$

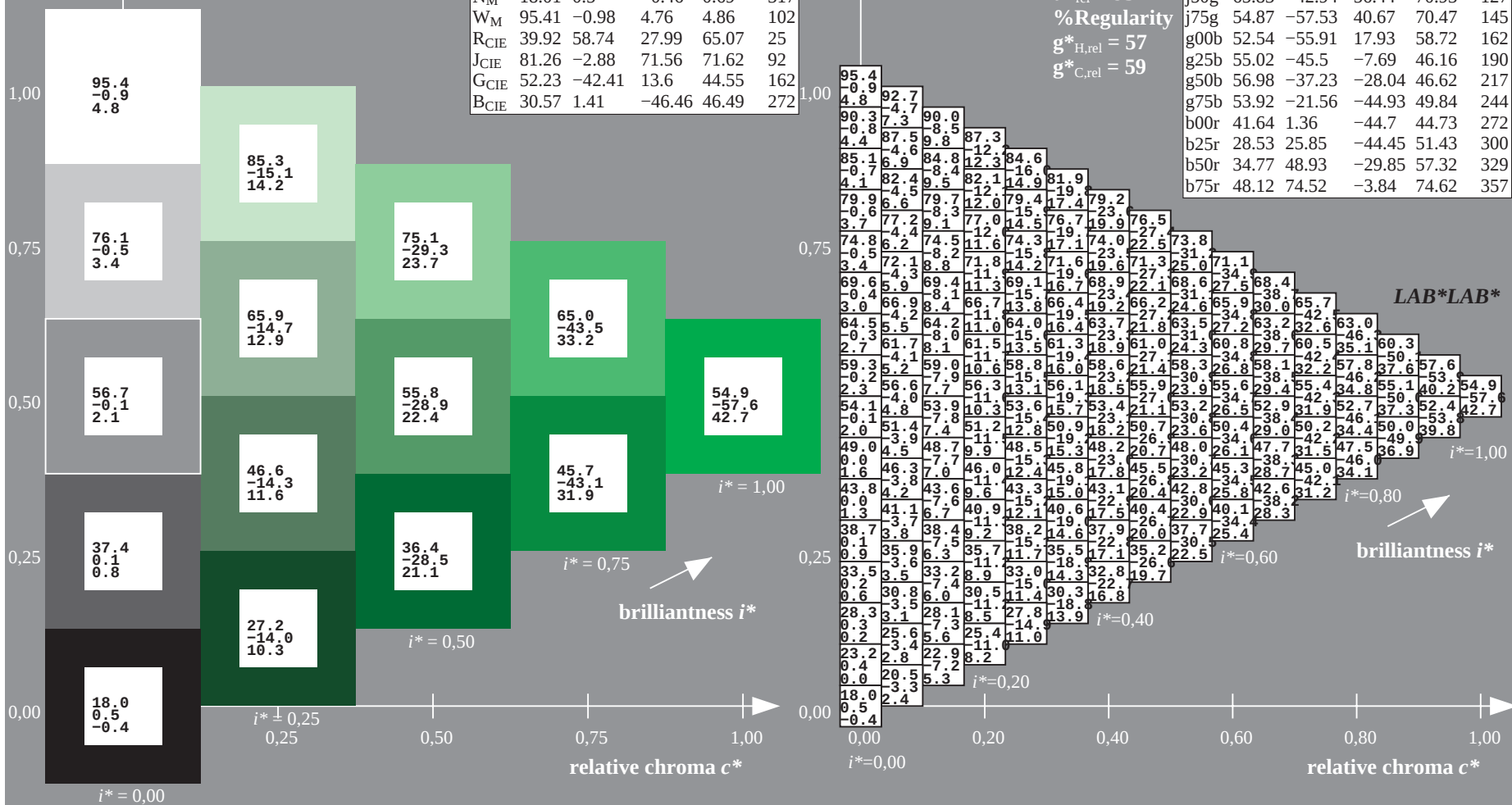
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

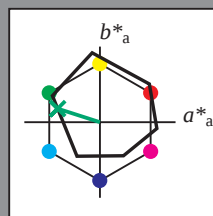
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

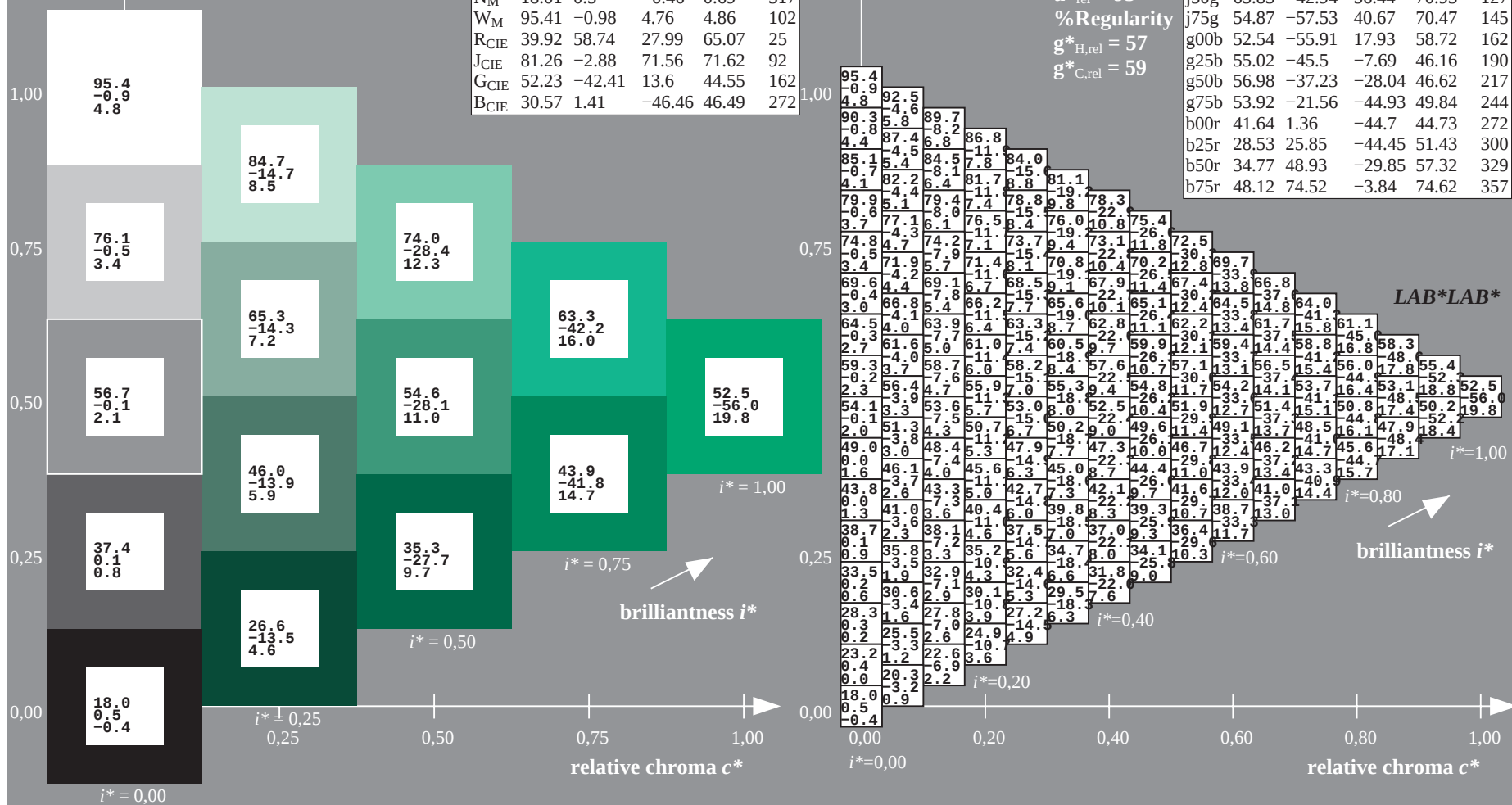
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

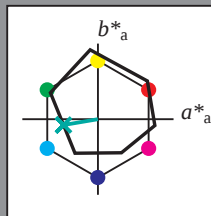
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

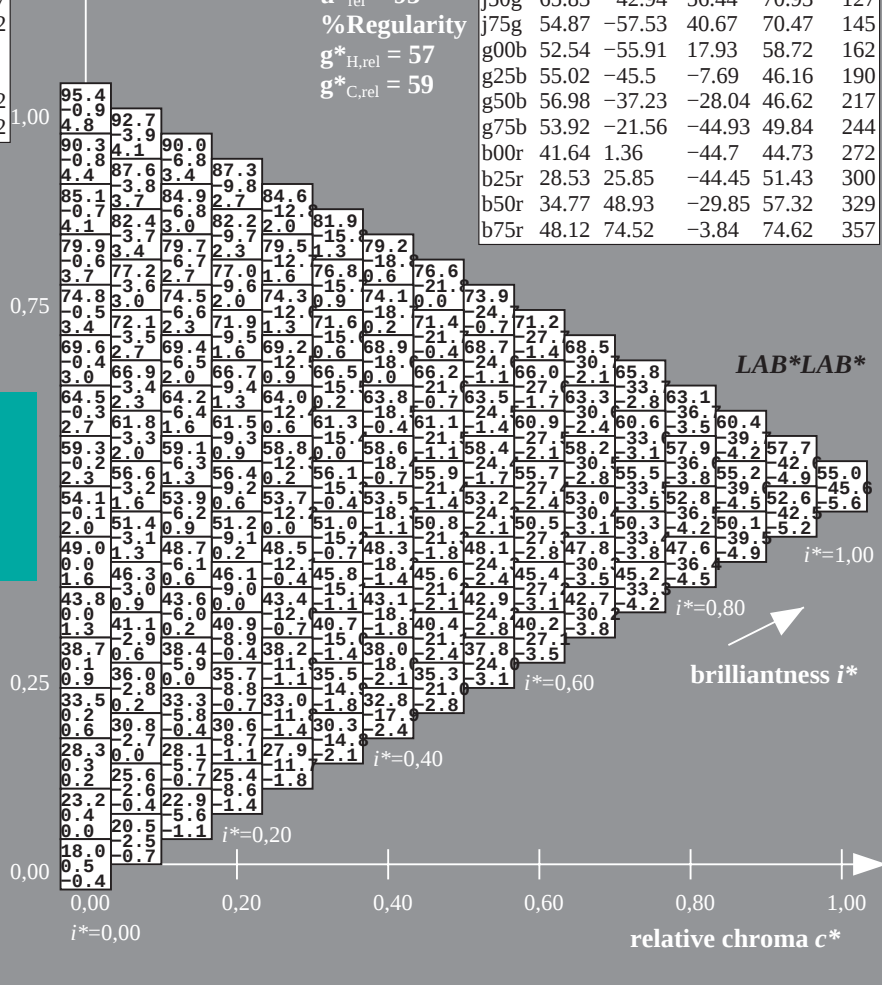
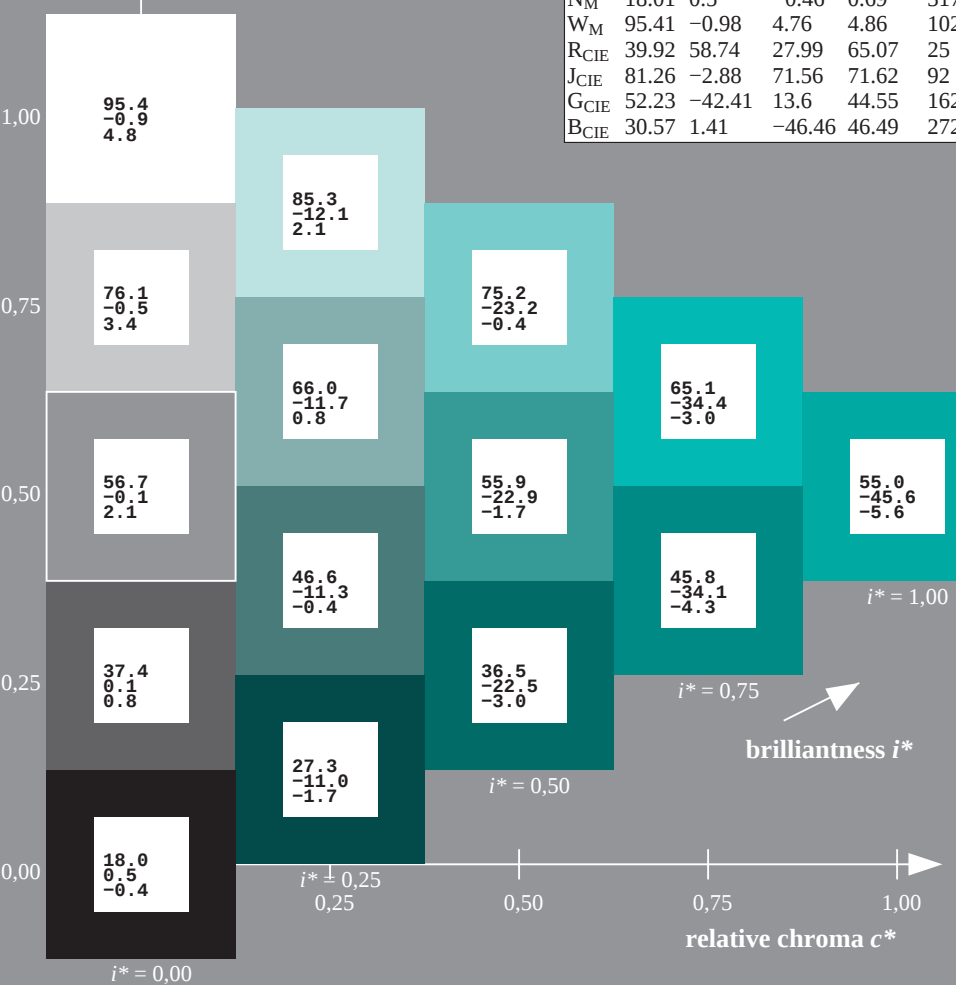
%Regularity

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

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

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 $h^* = lab \cdot h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

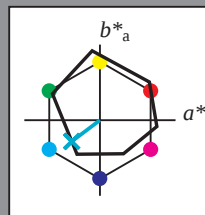
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 57 -36 -27

$LAB \cdot LCH^*_{Ma}$: 57 47 217

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

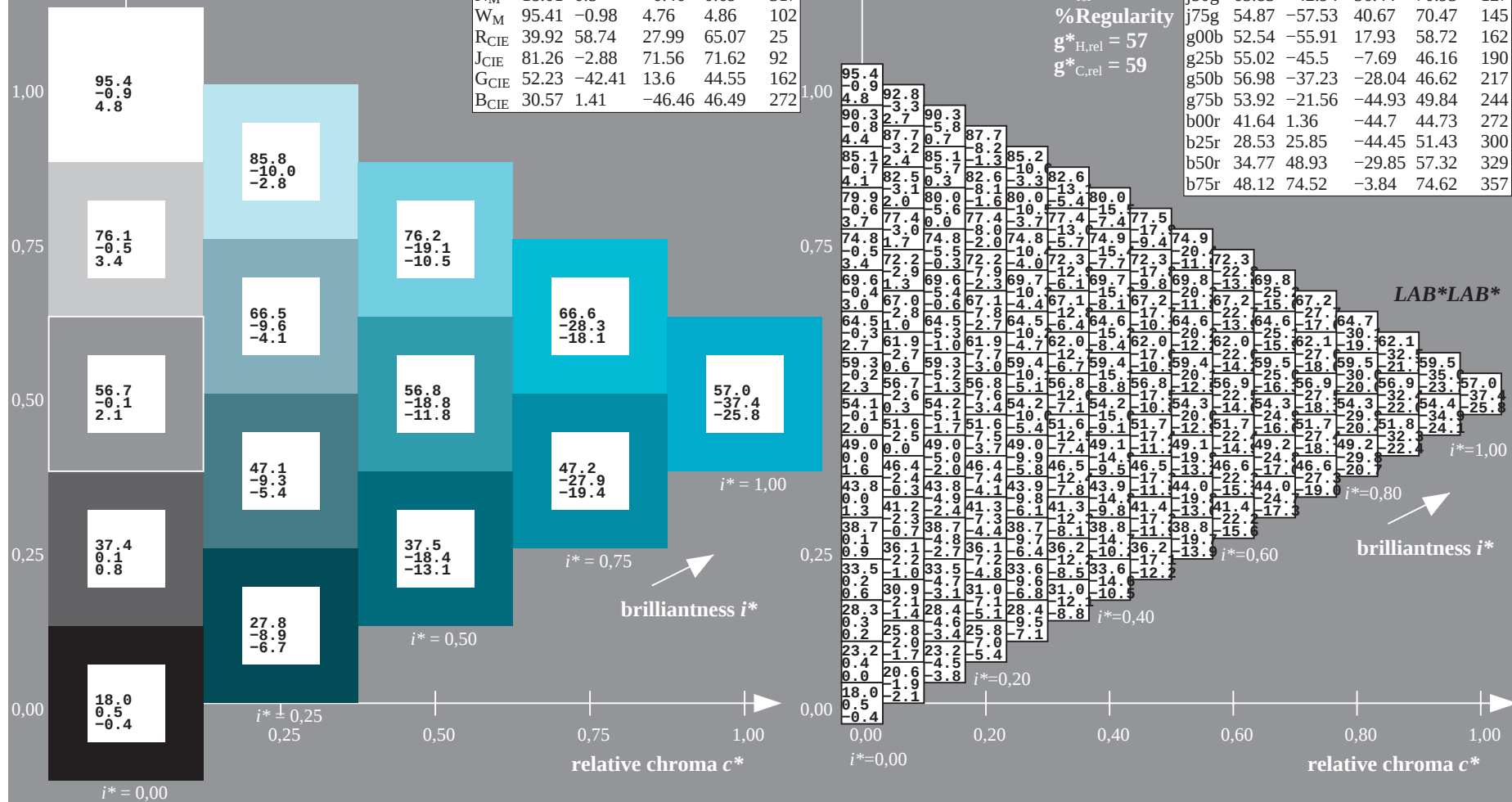
$g^*_{H,rel} = 57$

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

$u^* = g50b$

$LAB \cdot LAB^*$

	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

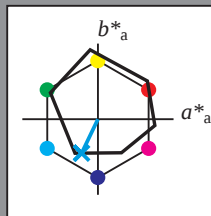
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

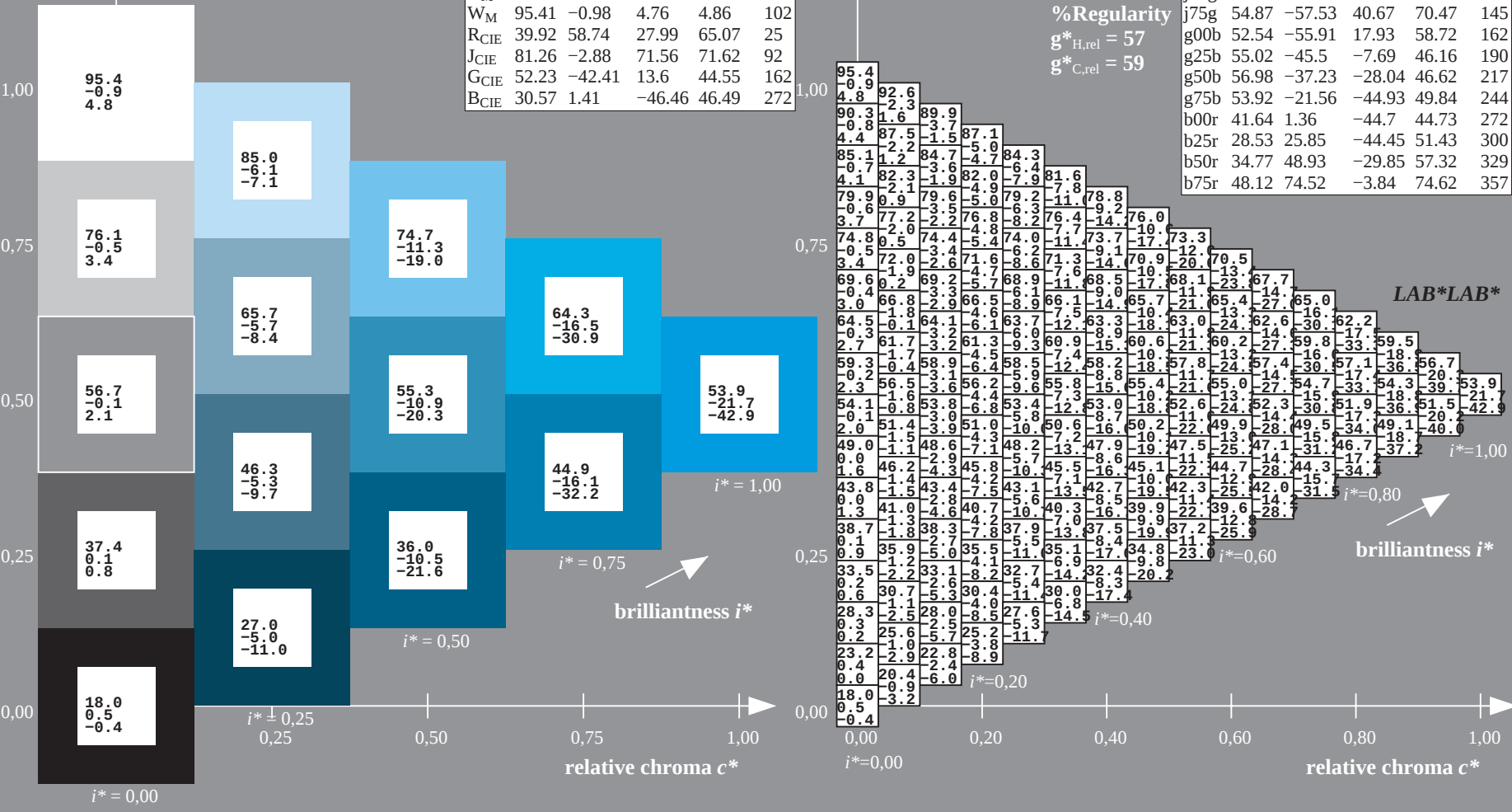
$u^*_{rel} = 93$

%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 $h^* = lab \cdot h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

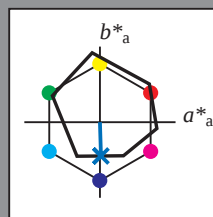
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 42 1 -44

$LAB \cdot LCH^*_{Ma}$: 42 45 272

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

$lab \cdot olv^*_{Ma}$: 0.0 0.48 1.0

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 $h^* = lab \cdot h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

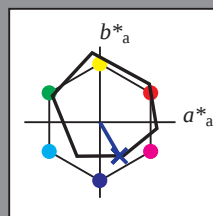
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 29 26 -43

$LAB \cdot LCH^*_{Ma}$: 29 51 300

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

$lab \cdot olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

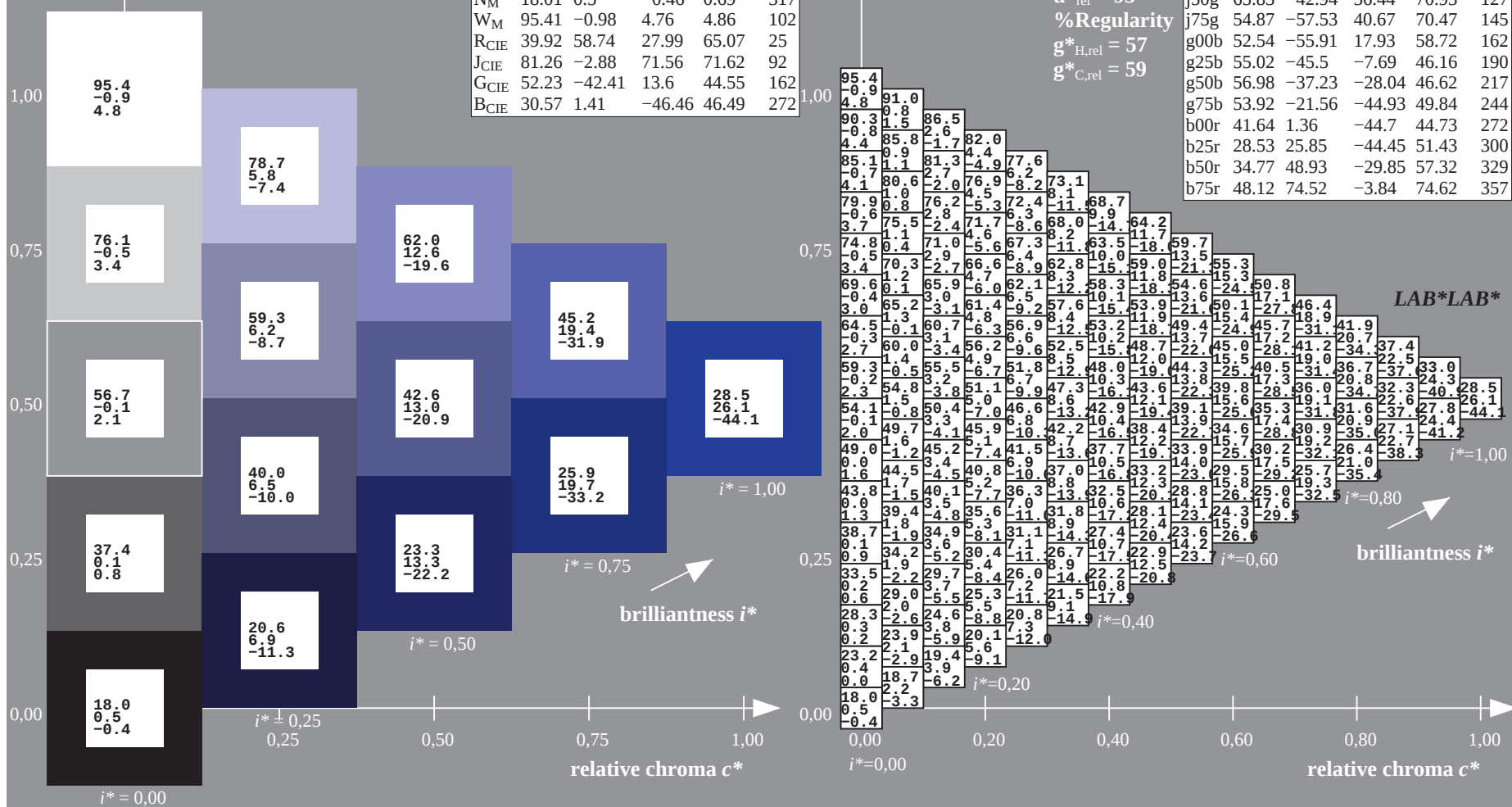
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

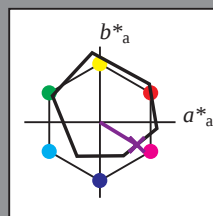
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

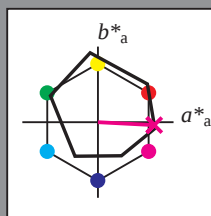
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

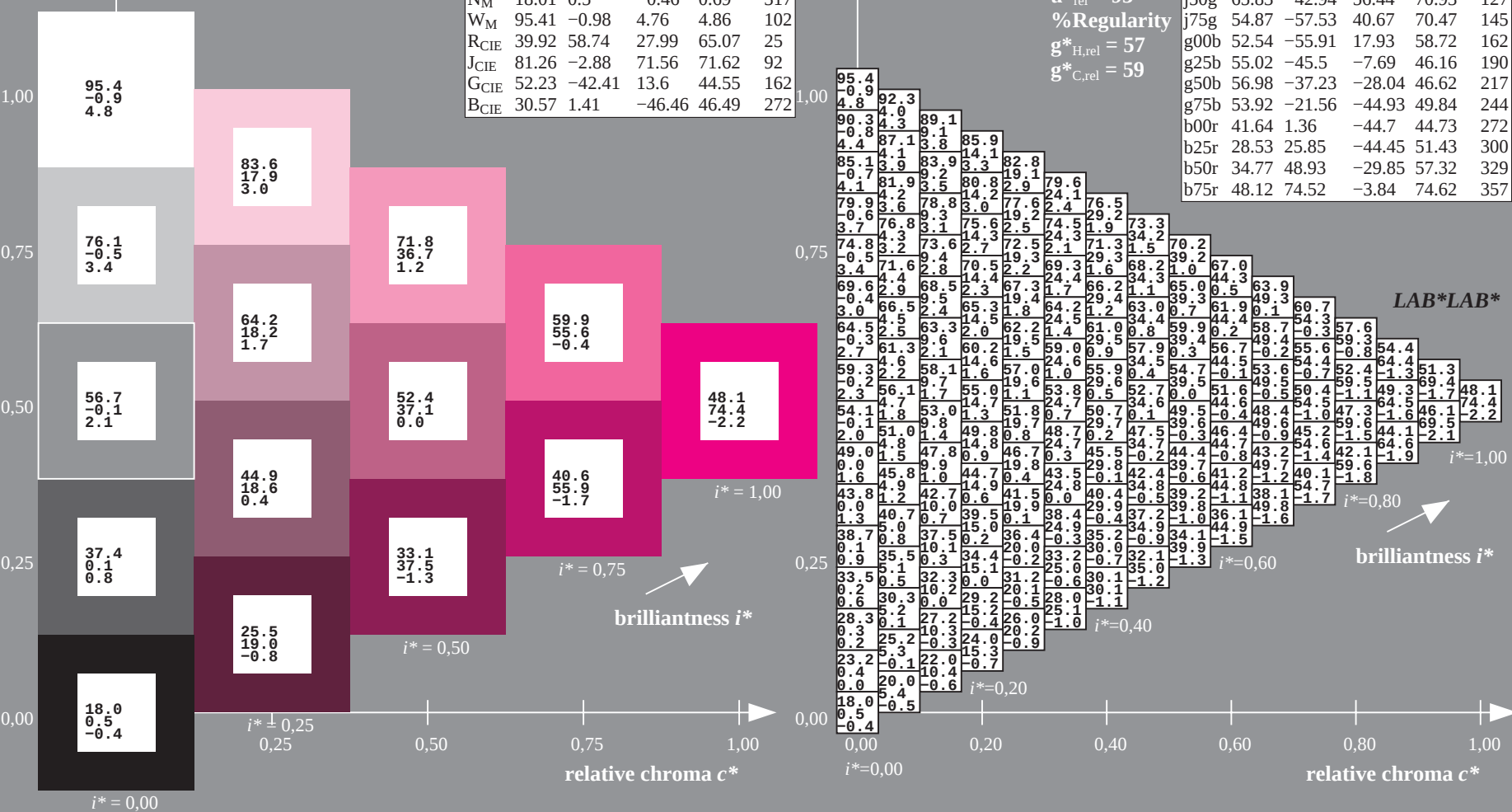
$u^*_{rel} = 93$

%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
data for any colour:

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

elementary hue text:

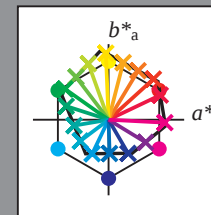
$u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

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



%Gamut

$u^{*}_{rel} = 93$

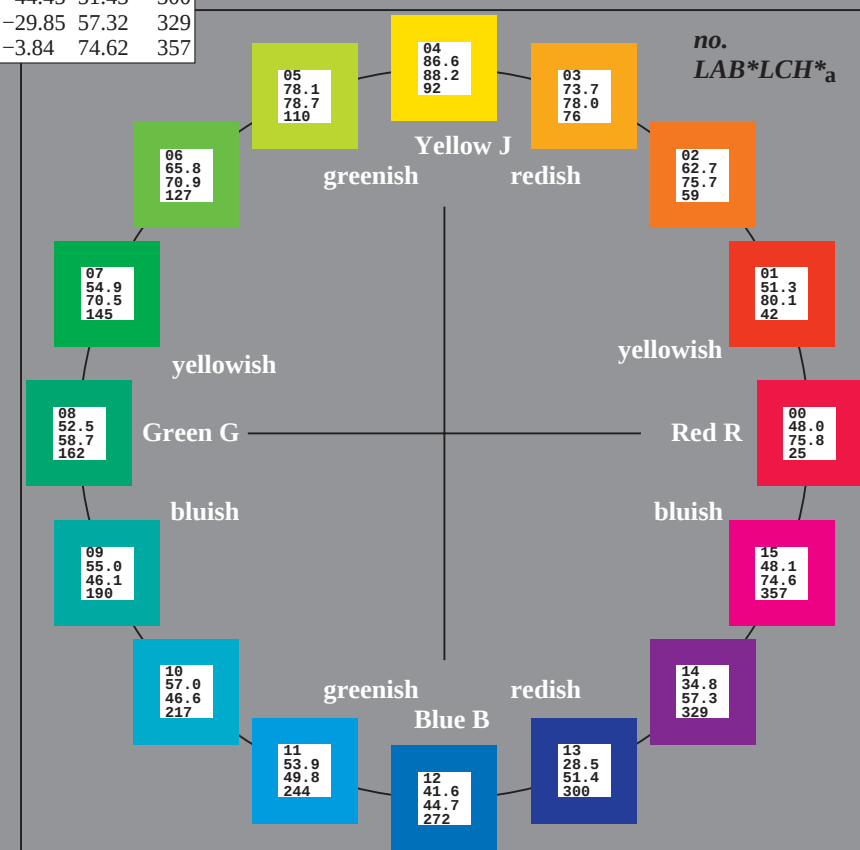
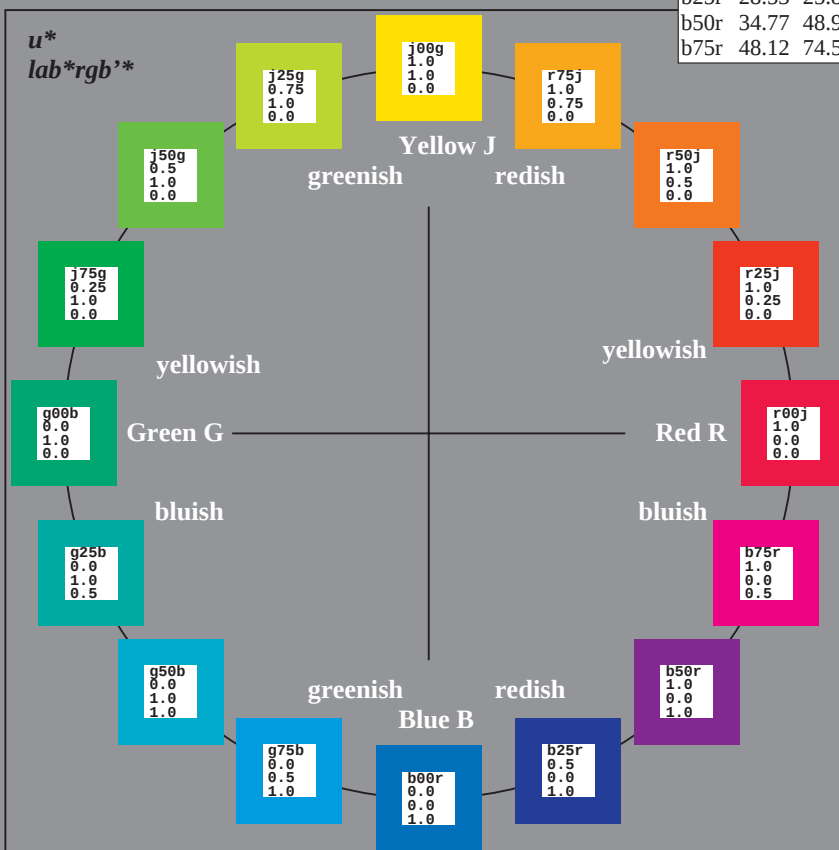
%Regularity

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

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

ORS18_95aM; CIELAB data

	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	C^{*}_{ab}	h^{*}_{ab}
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



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^*

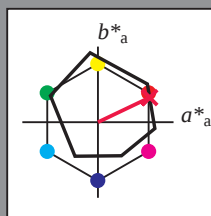
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

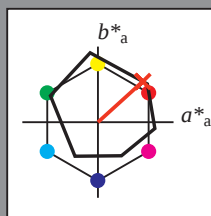
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

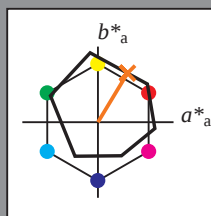
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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^*

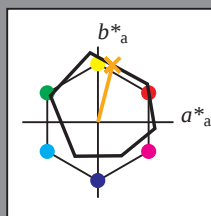
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

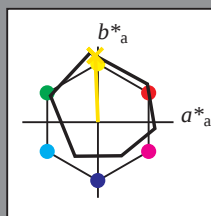
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

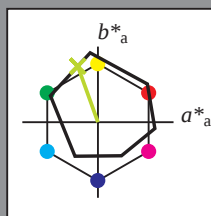
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

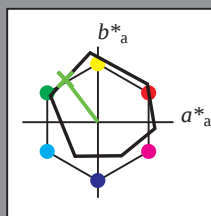
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

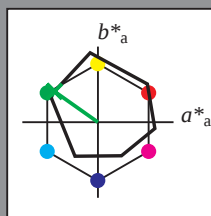
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

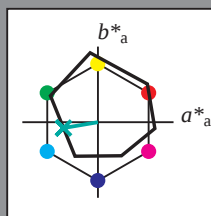
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

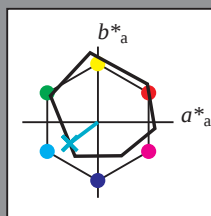
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

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 $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

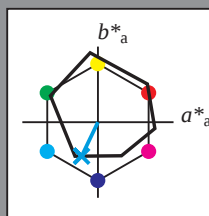
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

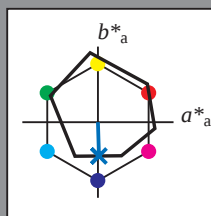
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

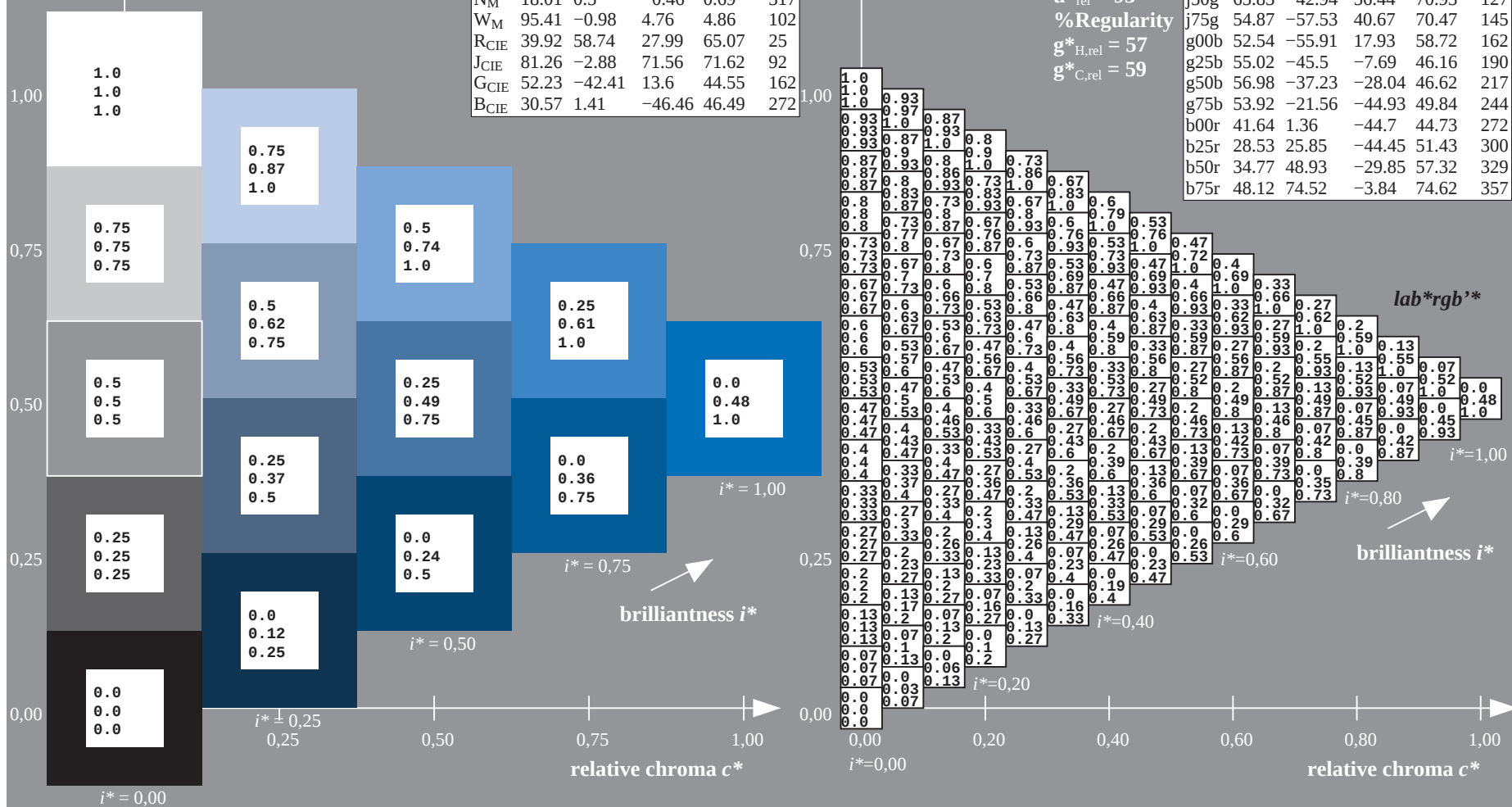
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

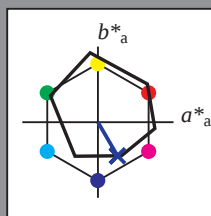
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

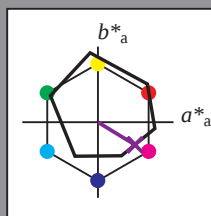
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

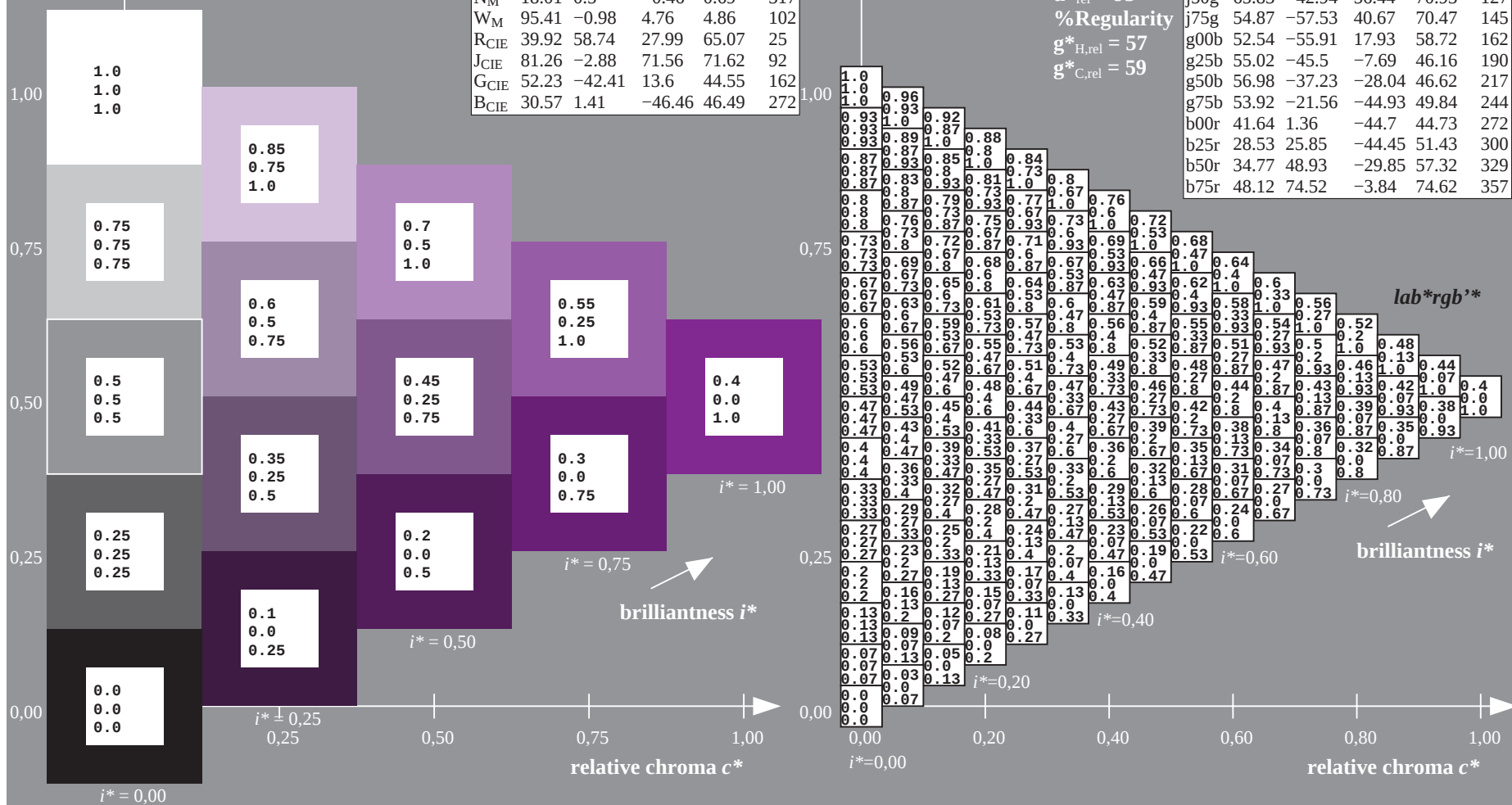
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

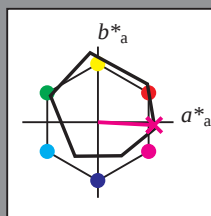
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

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

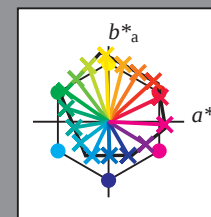
See for similar files: <http://www.ps.bam.de/De94/>; www.ps.bam.de/De94/De94E00NA.PS/.TXT
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*rgb**		
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
02	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BAM registration: 20080701-De94/10L/L94E00NA.PS/.TXT
application for evaluation and measurement of printer or monitor systems
BAM material: code=rhadt4

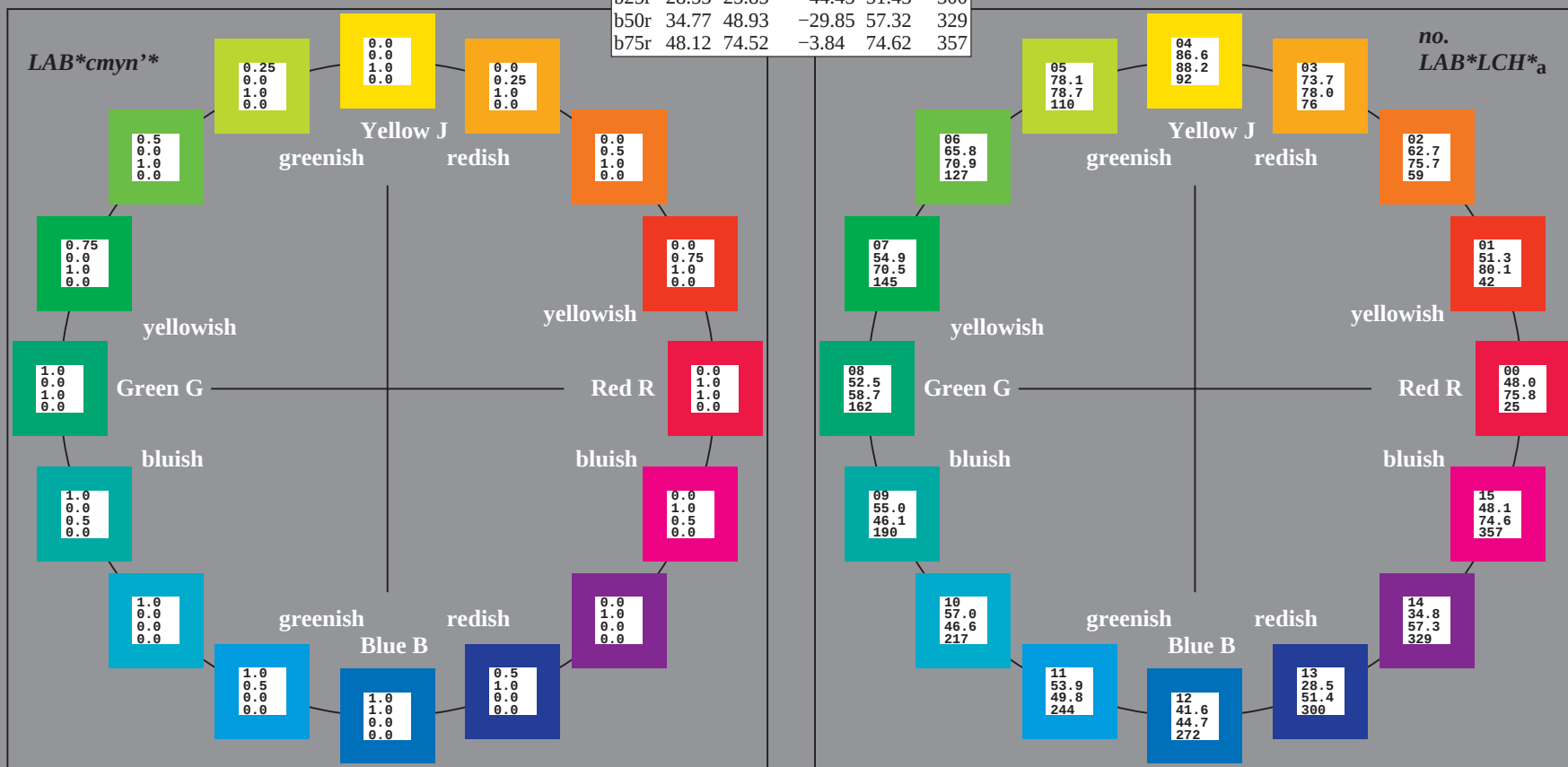
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
*lab***rch**** and *lab***icu****
elementary hue text:
*u** = 16 hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
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



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^*

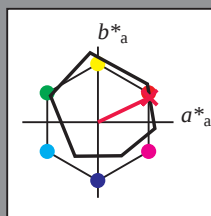
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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 $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

lab^*ch^* and lab^*icu^*

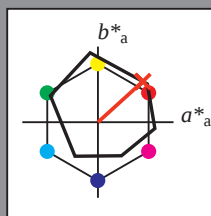
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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 CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

lab^*ch^* and lab^*icu^*

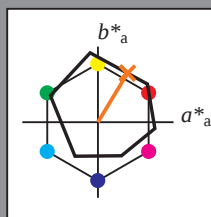
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

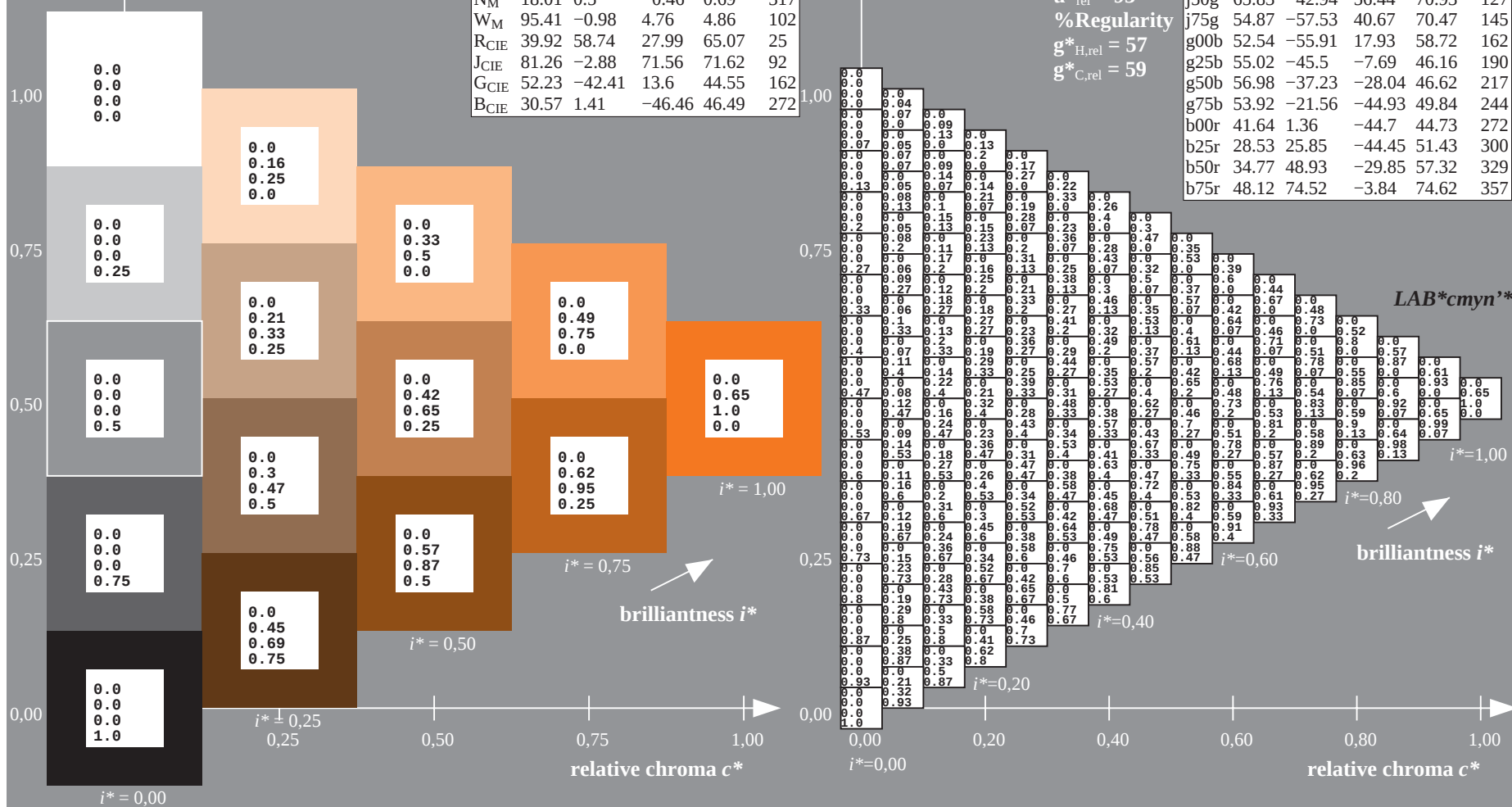
$u^*_{rel} = 93$

%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^*

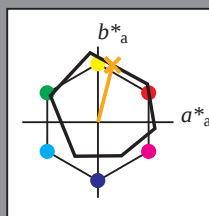
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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

LAB^*cmyn^*

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

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

data for any colour:

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

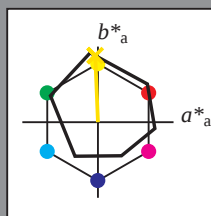
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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) 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 $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

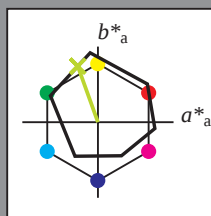
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

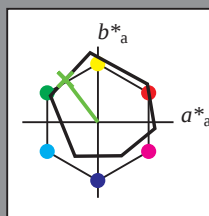
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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

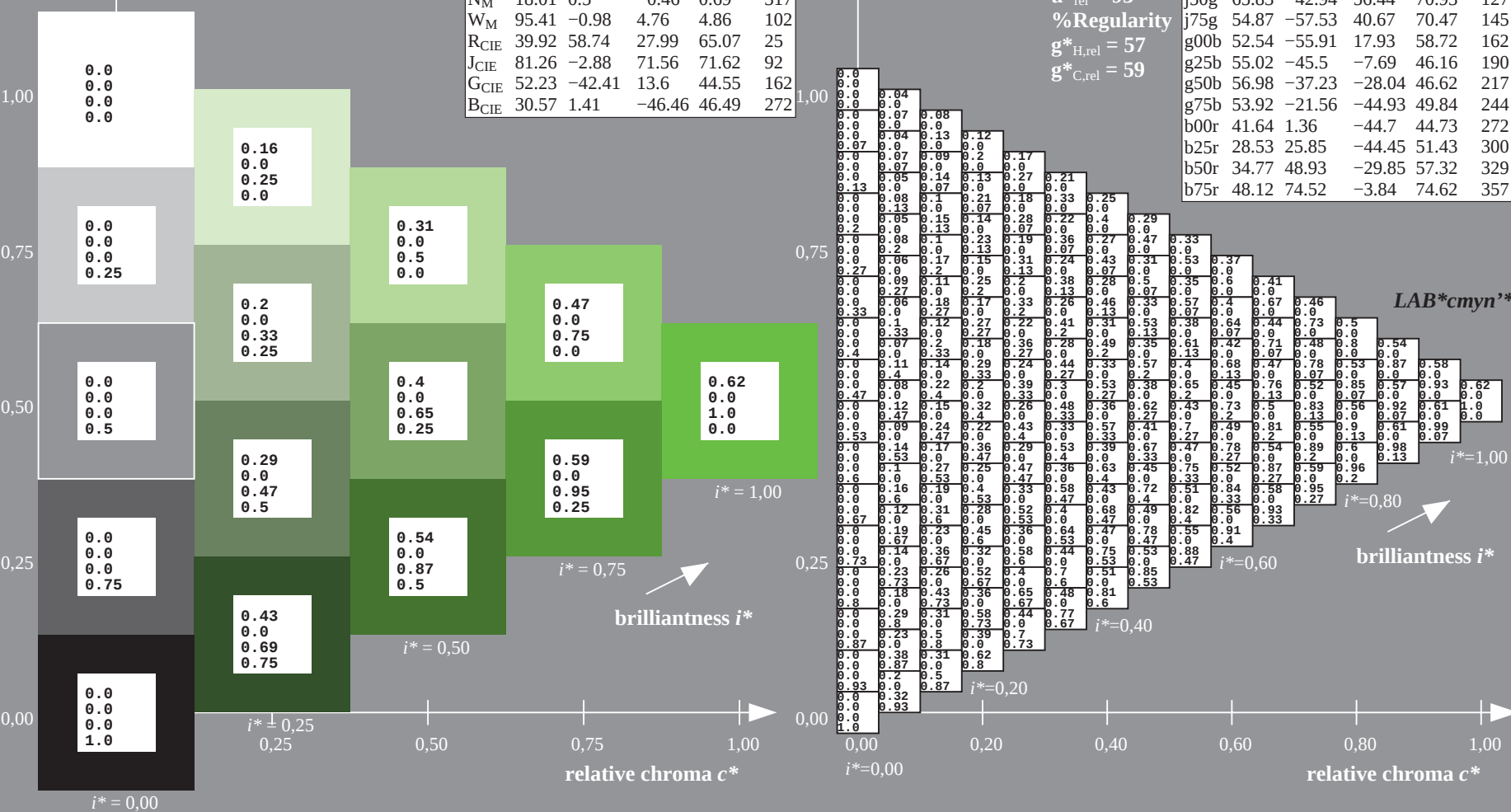
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

lab^*ch^* and lab^*icu^*

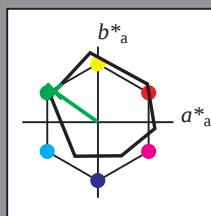
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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 $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

lab^*ch^* and lab^*icu^*

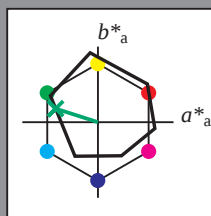
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

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					
	$L^*=L^*_a$	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

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

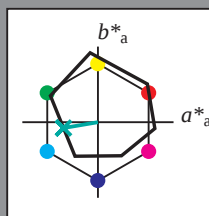
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

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 $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

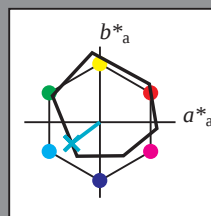
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

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

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

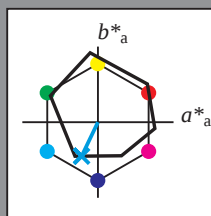
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

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

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

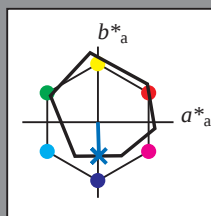
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

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

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

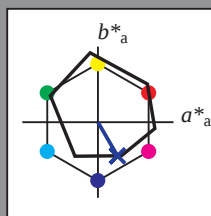
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

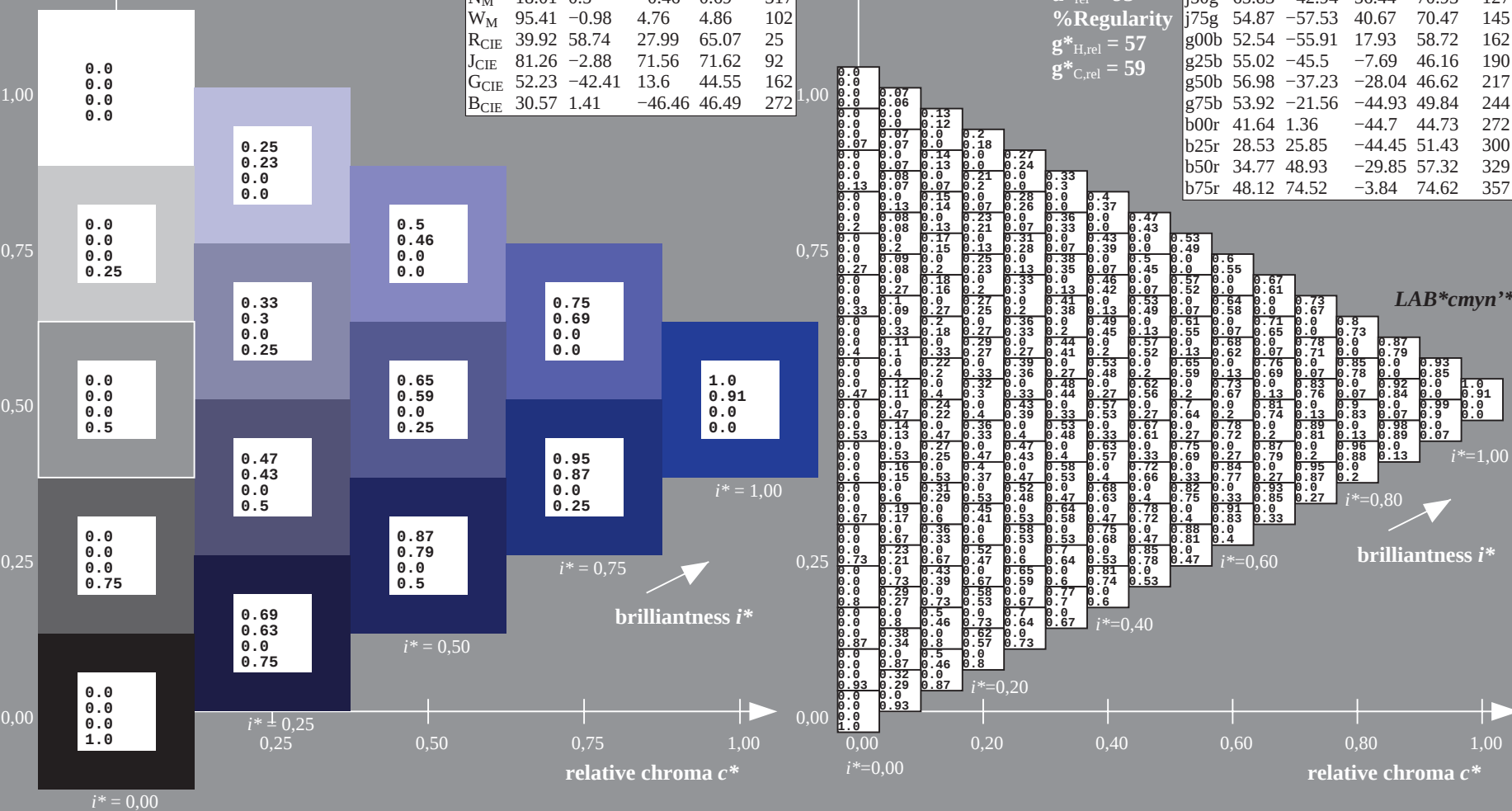
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

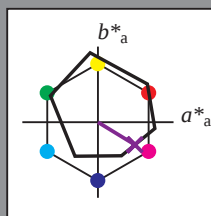
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

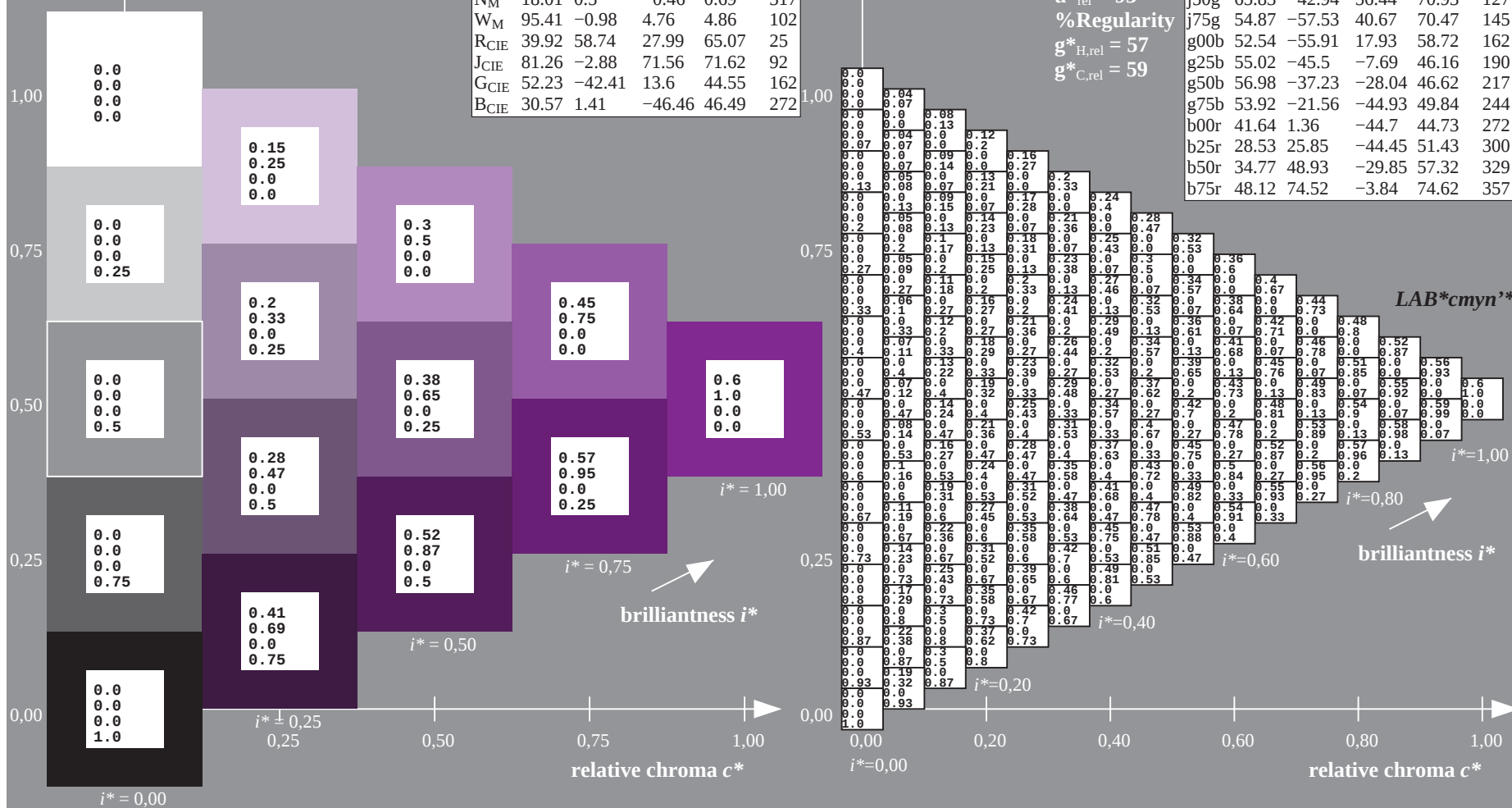
$g^*_{H,rel} = 57$

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

$u^* = b50r$

LAB^*cmyn^*

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 $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

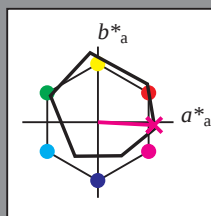
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

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

