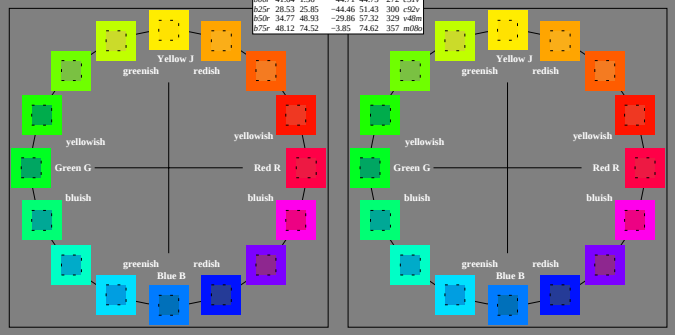
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_ϵ and number *no.* = 00 .. 15
elementary hue text:
u^*_ϵ = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

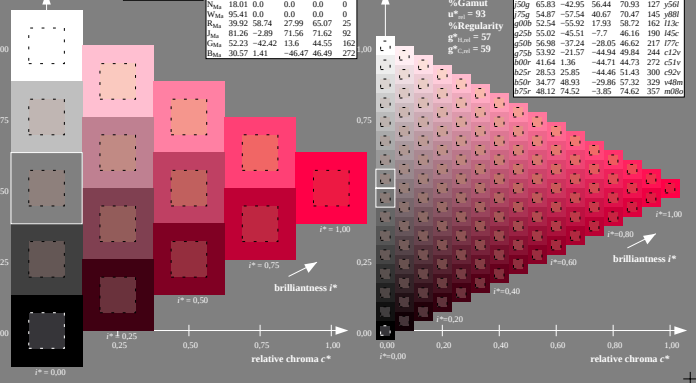
%Gamut
$u^*_{\epsilon,\text{int}}$ = 93
%Regularity
$g^*_{R,\text{int}}$ = 57
$g^*_{C,\text{int}}$ = 59

ORS18_95aM; adapted (a) CIELAB data						
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
O_{Ma}	47.94	65.39	50.52	82.63	38	
Y_{Ma}	90.37	−10.27	91.75	92.32	96	
L_{Ma}	50.9	−62.84	34.96	71.91	151	
C_{Ma}	58.62	−30.35	−45.02	54.3	236	
V_{Ma}	25.72	31.1	−44.41	54.22	305	
M_{Ma}	48.13	75.28	−8.37	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_{Ma}	39.92	58.74	27.99	65.07	25	
I_{Ma}	81.26	−2.89	71.56	71.62	92	
G_{CIE}	52.23	−42.42	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.47	46.49	272	



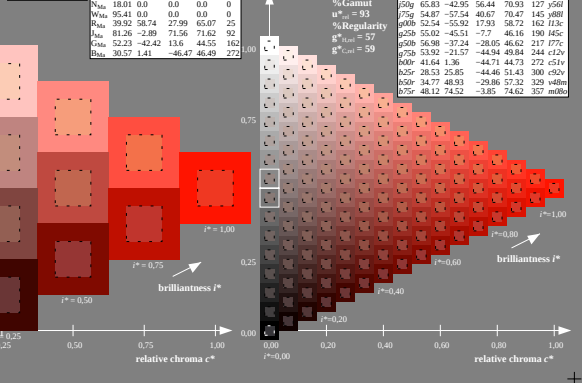
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_ϵ = *r00j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r00j* u^*_d = *m72o*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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 0.28

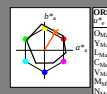


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_ϵ = *r25j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r25j* u^*_d = *o08y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

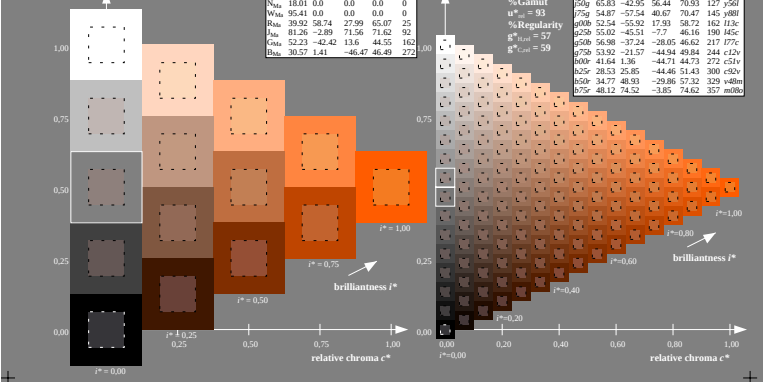
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 51 59 54
*LAB*LCH**$_{Ma}$: 51 80 42
*lab*rgb**$_{Ma}$: 1.0 0.25 0.0
*lab*olv**$_{Ma}$: 1.0 0.08 0.0



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_ϵ = *r50j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r50j* u^*_d = *o36y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

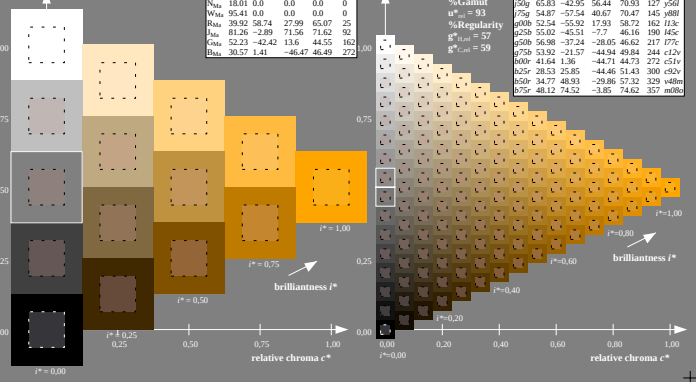


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 63 39 65
*LAB*LCH**$_{Ma}$: 63 76 58
*lab*rgb**$_{Ma}$: 1.0 0.5 0.0
*lab*olv**$_{Ma}$: 1.0 0.36 0.0



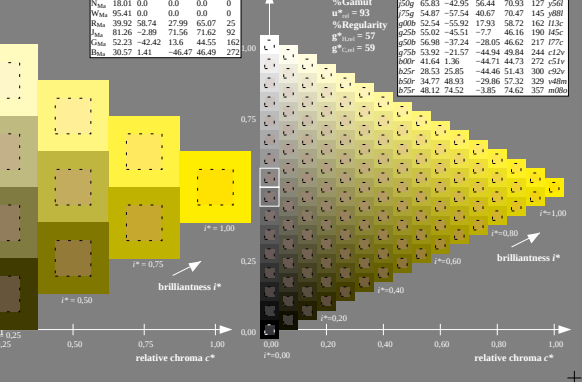
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_ϵ = *r75j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r75j* u^*_d = *o64y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 74 19 76
*LAB*LCH**$_{Ma}$: 74 78 75
*lab*rgb**$_{Ma}$: 1.0 0.75 0.0
*lab*olv**$_{Ma}$: 1.0 0.65 0.0



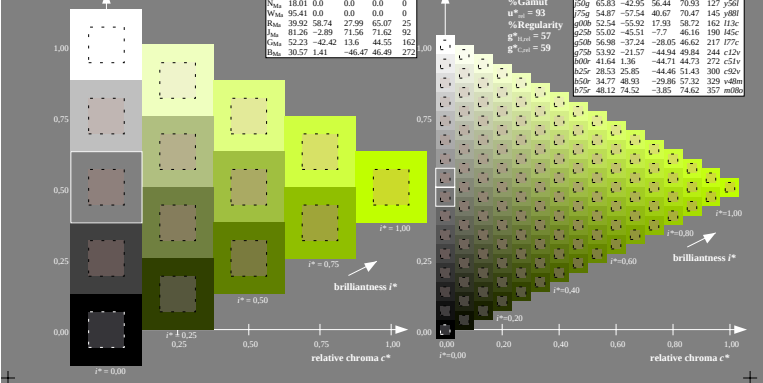
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_ϵ = *j00g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j00g* u^*_d = *o92y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 87 −4 88
*LAB*LCH**$_{Ma}$: 87 88 92
*lab*rgb**$_{Ma}$: 1.0 1.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.93 0.0



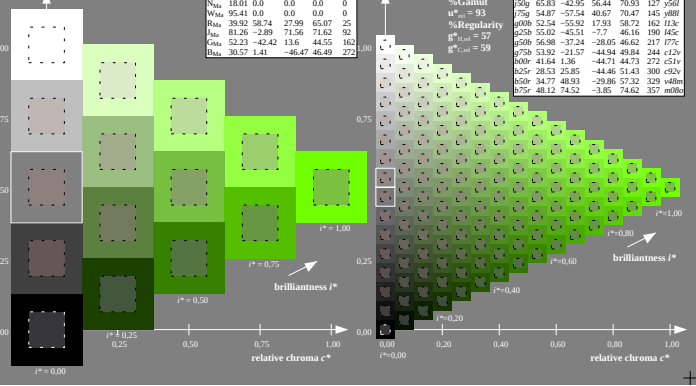
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_ϵ = *j25g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j25g* u^*_d = *y24l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 −27 74
*LAB*LCH**$_{Ma}$: 78 79 109
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
*lab*olv**$_{Ma}$: 0.75 1.0 0.0



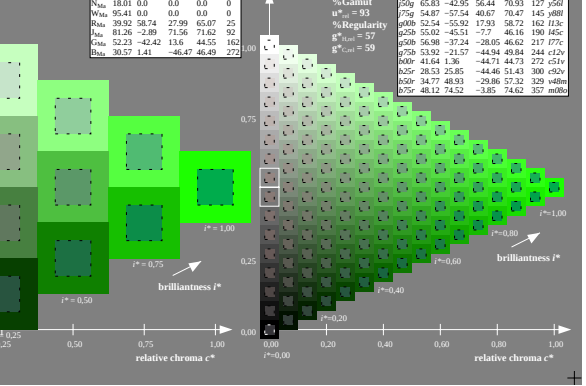
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_ϵ = *j50g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j50g* u^*_d = *y56l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 66 −43 56
*LAB*LCH**$_{Ma}$: 66 71 127
*lab*rgb**$_{Ma}$: 0.5 1.0 0.0
*lab*olv**$_{Ma}$: 0.43 1.0 0.0



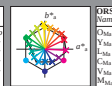
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_ϵ = *j75g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j75g* u^*_d = *y88l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −58 41
*LAB*LCH**$_{Ma}$: 55 70 144
*lab*rgb**$_{Ma}$: 0.25 1.0 0.0
*lab*olv**$_{Ma}$: 0.11 1.0 0.0



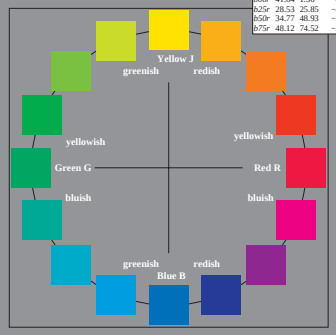
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_ϵ and number *no.* = 00 .. 15
elementary hue text:
u^*_ϵ = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

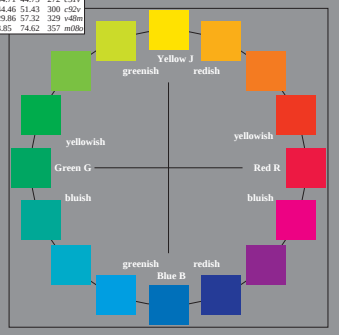
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*



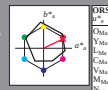
%Gamut
$u^*_{\epsilon,n}$ = 93
%Regularity
$g^*_{R,rel}$ = 57
$g^*_{C,rel}$ = 59

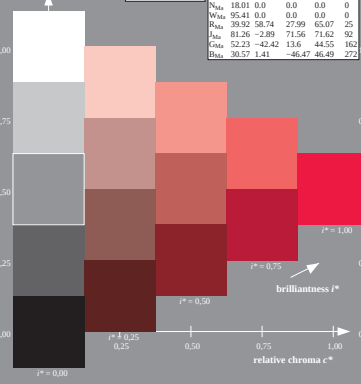
ORS18_95aM; adapted (a) CIELAB data						
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
O_{Ma}	47.94	65.39	50.52	82.63	38	
Y_{Ma}	90.37	−10.27	91.75	92.32	96	
L_{Ma}	50.9	−62.84	34.96	71.91	151	
C_{Ma}	58.62	−30.35	−45.02	54.3	236	
V_{Ma}	25.72	31.1	−44.41	54.22	305	
M_{Ma}	48.13	75.28	−8.37	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	
I_{CIE}	81.26	−2.89	71.56	71.62	92	
G_{CIE}	52.23	−42.42	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.47	46.49	272	



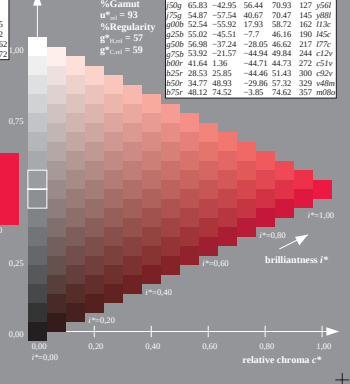


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_ϵ = *r00j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r00j* u^*_d = *m72o*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



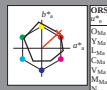


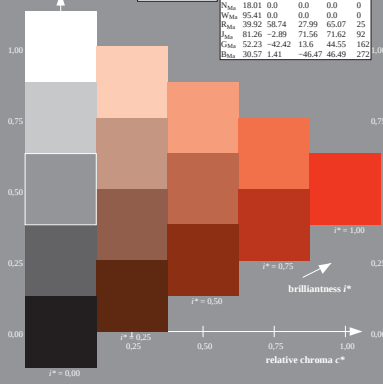
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 68 33
*LAB*LCH**$_{Ma}$: 48 76 25
*lab*rgb**$_{Ma}$: 1.0 0.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.0 0.28
triangle lightness t^*



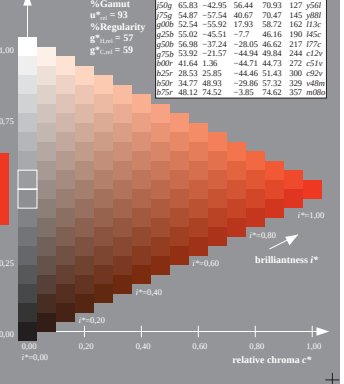
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_ϵ = *r25j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r25j* u^*_d = *o08y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



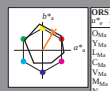


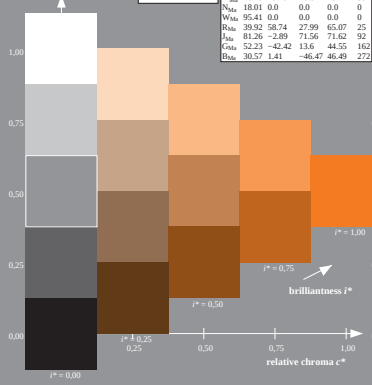
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 51 59 54
*LAB*LCH**$_{Ma}$: 51 80 42
*lab*rgb**$_{Ma}$: 1.0 0.25 0.0
*lab*olv**$_{Ma}$: 1.0 0.08 0.0
triangle lightness t^*



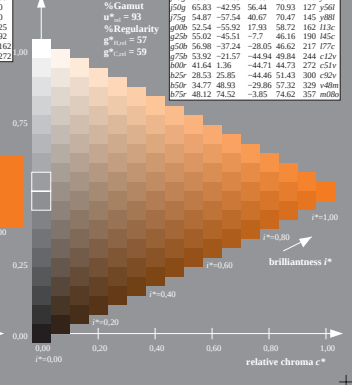
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_ϵ = *r50j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r50j* u^*_d = *o36y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



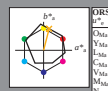


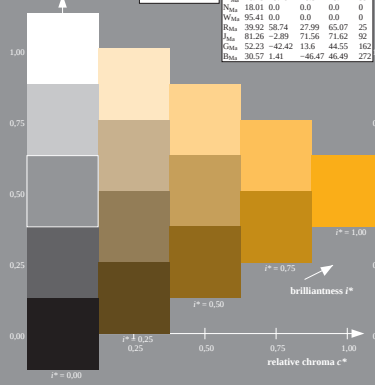
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 63 39 65
*LAB*LCH**$_{Ma}$: 63 76 58
*lab*rgb**$_{Ma}$: 1.0 0.5 0.0
*lab*olv**$_{Ma}$: 1.0 0.36 0.0
triangle lightness t^*



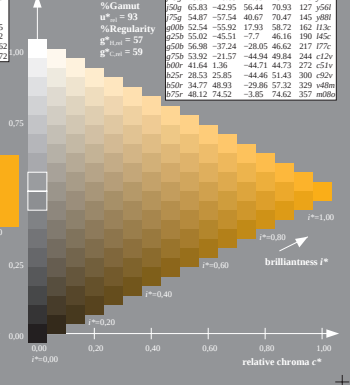
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_ϵ = *r75j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r75j* u^*_d = *o64y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



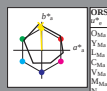


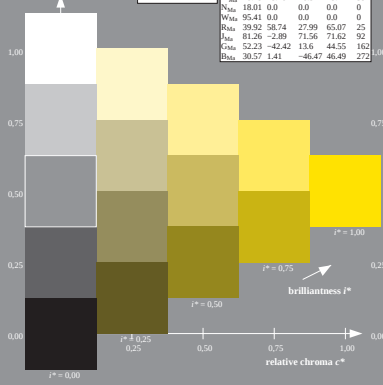
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 74 19 76
*LAB*LCH**$_{Ma}$: 74 78 75
*lab*rgb**$_{Ma}$: 1.0 0.75 0.0
*lab*olv**$_{Ma}$: 1.0 0.65 0.0
triangle lightness t^*



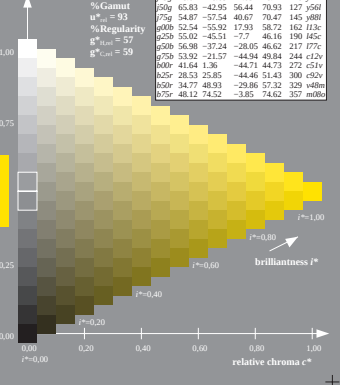
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_ϵ = *j00g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j00g* u^*_d = *o92y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



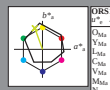


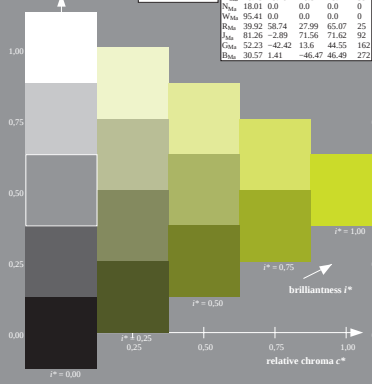
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 87 −4 88
*LAB*LCH**$_{Ma}$: 87 88 92
*lab*rgb**$_{Ma}$: 1.0 1.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.93 0.0
triangle lightness t^*



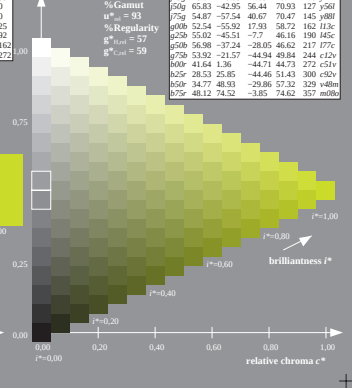
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_ϵ = *j25g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j25g* u^*_d = *y24l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



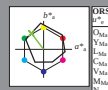


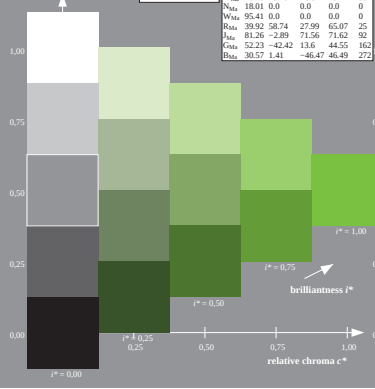
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 −27 74
*LAB*LCH**$_{Ma}$: 78 79 109
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
*lab*olv**$_{Ma}$: 0.75 1.0 0.0
triangle lightness t^*



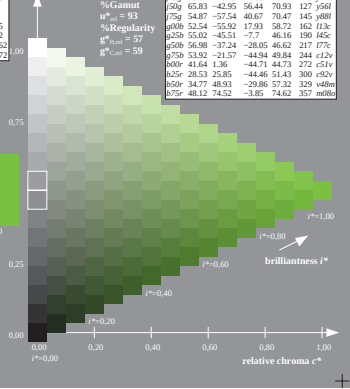
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_ϵ = *j50g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j50g* u^*_d = *y56l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



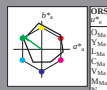


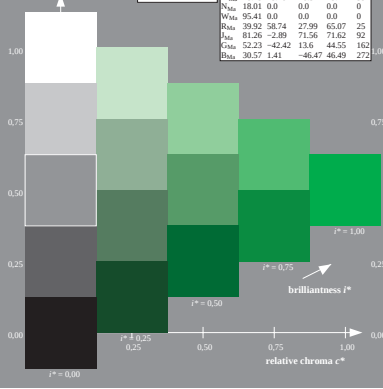
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 66 −43 56
*LAB*LCH**$_{Ma}$: 66 71 127
*lab*rgb**$_{Ma}$: 0.5 1.0 0.0
*lab*olv**$_{Ma}$: 0.43 1.0 0.0
triangle lightness t^*



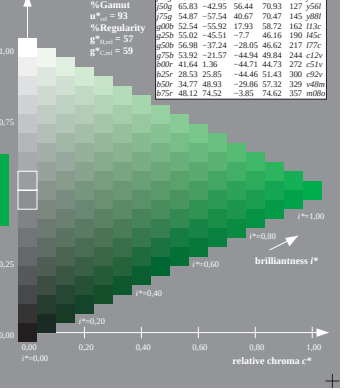
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_ϵ = *j75g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j75g* u^*_d = *y88l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

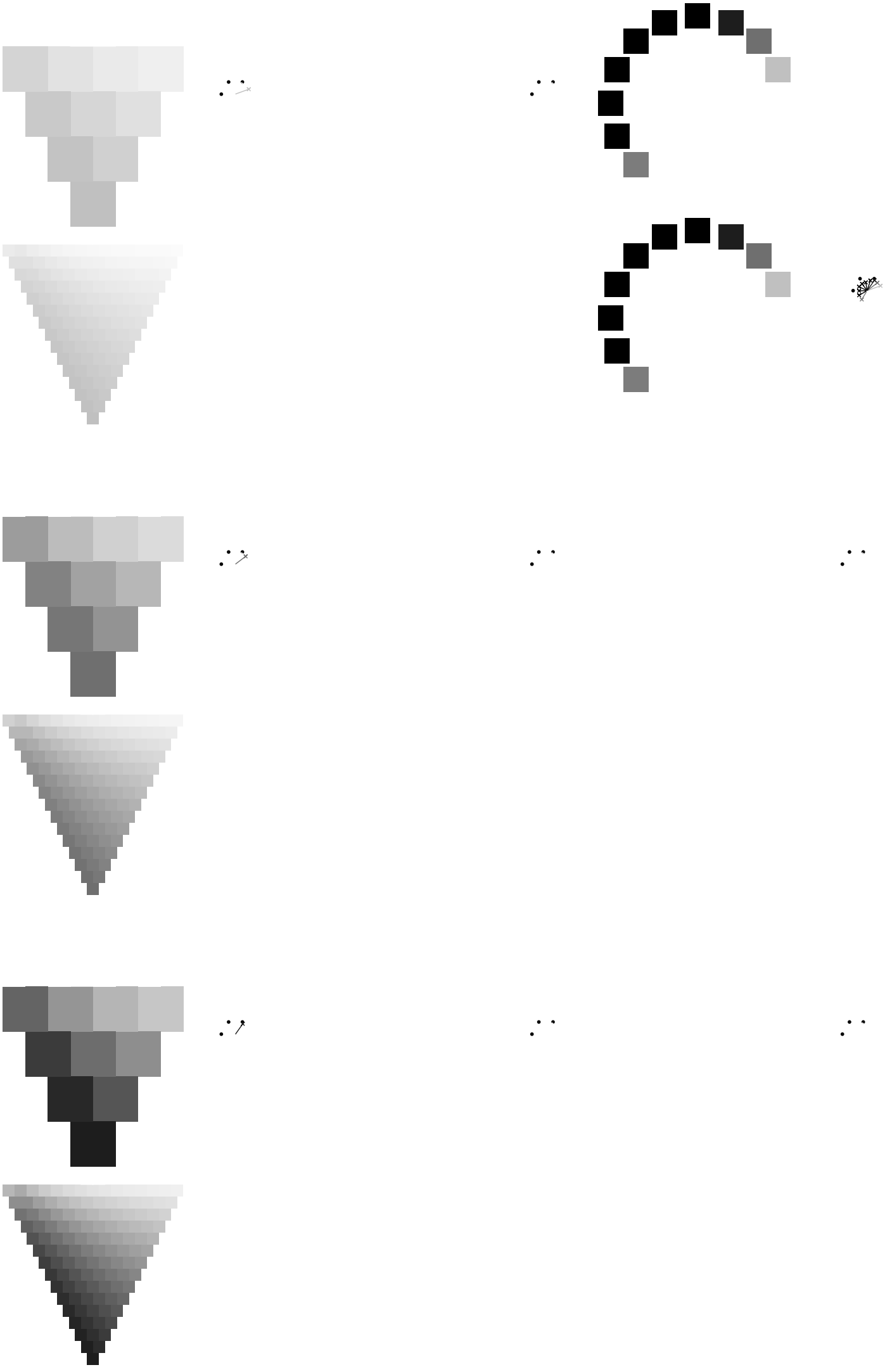




Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −58 41
*LAB*LCH**$_{Ma}$: 55 70 144
*lab*rgb**$_{Ma}$: 0.25 1.0 0.0
*lab*olv**$_{Ma}$: 0.11 1.0 0.0
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	*m72o*
r25j	51.32	59.36	53.8	80.11	42	*o08y*
r50j	62.67	39.12	64.83	75.72	59	*o36y*
r75j	73.73	19.4	75.58	78.03	76	*o64y*
j00g	86.61	−3.56	88.09	88.17	92	*o92y*
j25g	78.07	−26.65	74.05	78.7	110	*y24l*
j50g	65.83	−42.95	56.44	70.93	127	*y56l*
j75g	54.87	−57.54	40.67	70.47	145	*y88l*
g00b	52.54	−55.92	17.93	58.72	162	*l13c*
g25b	55.02	−45.51	−7.7	46.16	190	*l45c*
g50b	56.98	−37.24	−28.05	46.62	217	*l77c*
g75b	53.92	−21.57	−44.94	49.84	244	*c12v*
b00r	41.64	1.36	−44.71	44.73	272	*c51v*
b25r	28.53	25.85	−44.46	51.43	300	*c82v*
b50r	34.77	48.93	−29.86	57.32	329	*v48m*
b75r	48.12	74.52	−3.85	74.62	357	*m08o*

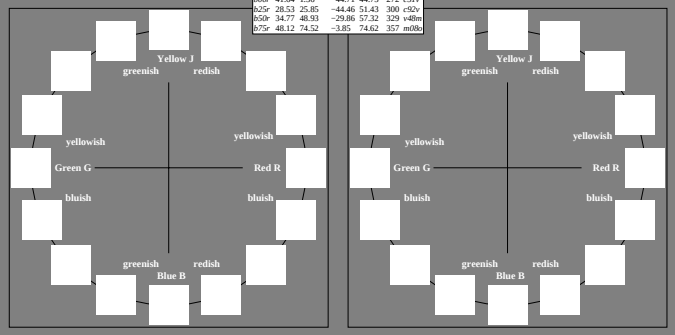


Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_ϵ and number *no.* = 00 .. 15
elementary hue text:
u^*_ϵ = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

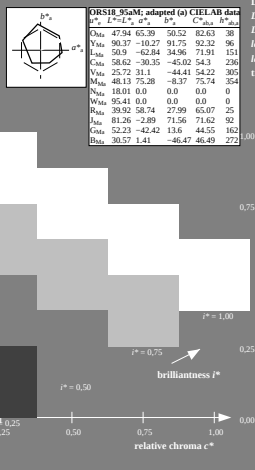
ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

%Gamut
$u^*_{\epsilon,0}$ = 93
%Regularity
$g^*_{R,rel}$ = 57
$g^*_{C,rel}$ = 59

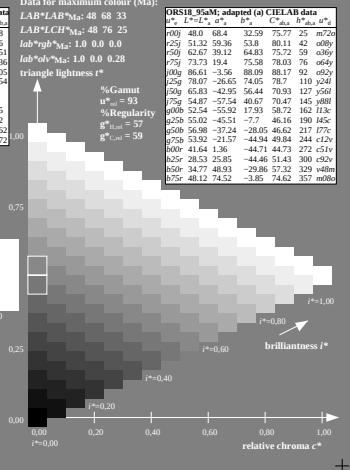
ORS18_95aM; adapted (a) CIELAB data						
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
O_{Ma}	47.94	65.39	50.52	82.63	38	
Y_{Ma}	90.37	−10.27	91.75	92.32	96	
L_{Ma}	50.9	−62.84	34.96	71.91	151	
C_{Ma}	58.62	−30.35	−45.02	54.3	236	
V_{Ma}	25.72	31.1	−44.41	54.22	305	
M_{Ma}	48.13	75.28	−8.37	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	
I_{CIE}	81.26	−2.89	71.56	71.62	92	
G_{CIE}	52.23	−42.42	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.47	46.49	272	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_ϵ = *r00j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r00j* u^*_d = *m72o*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

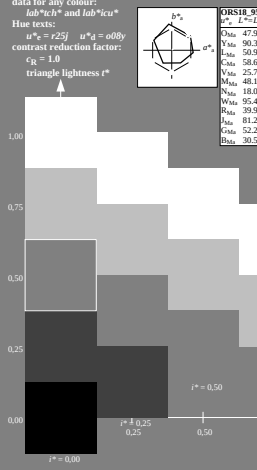


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 68 33
*LAB*LCH**$_{Ma}$: 48 76 25
*lab*rgb**$_{Ma}$: 1.0 0.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.0 0.28

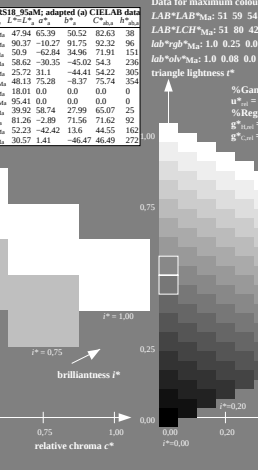


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_ϵ = *r25j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r25j* u^*_d = *o08y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

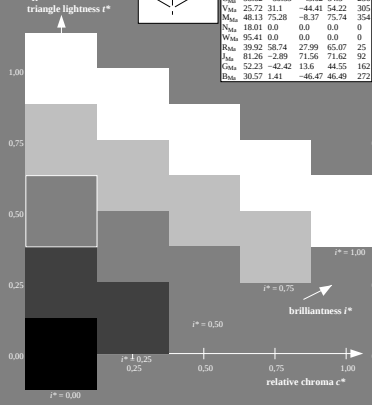


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 51 59 54
*LAB*LCH**$_{Ma}$: 51 80 42
*lab*rgb**$_{Ma}$: 1.0 0.25 0.0
*lab*olv**$_{Ma}$: 1.0 0.08 0.0

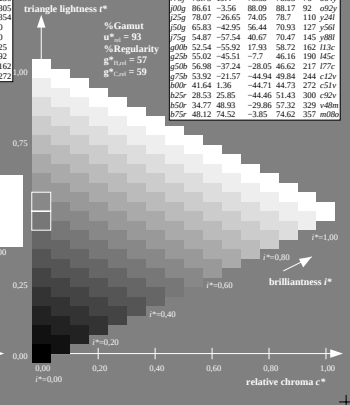


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_ϵ = *r50j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r50j* u^*_d = *o36y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

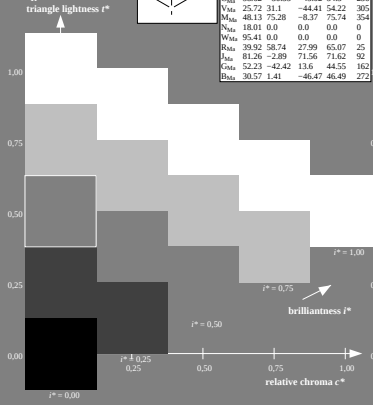


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 63 39 65
*LAB*LCH**$_{Ma}$: 63 76 58
*lab*rgb**$_{Ma}$: 1.0 0.5 0.0
*lab*olv**$_{Ma}$: 1.0 0.36 0.0

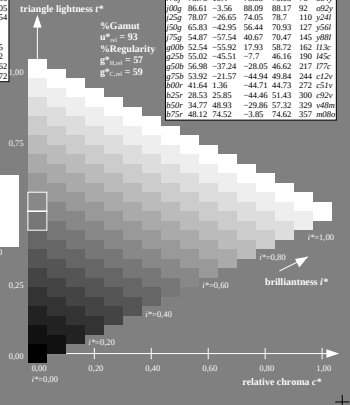


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_ϵ = *r75j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *r75j* u^*_d = *o64y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

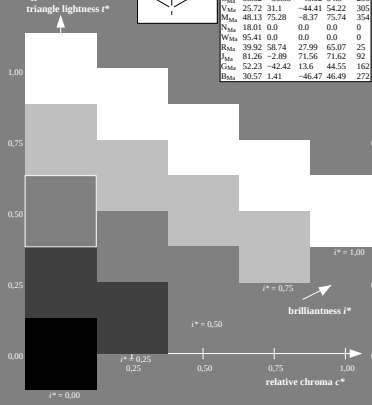


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 74 19 76
*LAB*LCH**$_{Ma}$: 74 78 75
*lab*rgb**$_{Ma}$: 1.0 0.75 0.0
*lab*olv**$_{Ma}$: 1.0 0.65 0.0

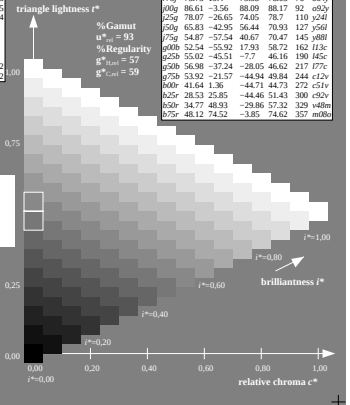


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_ϵ = *j00g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j00g* u^*_d = *o92y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

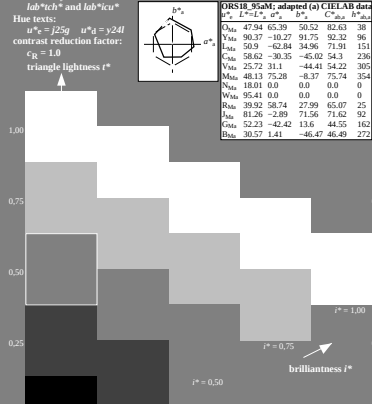


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 87 −4 88
*LAB*LCH**$_{Ma}$: 87 88 92
*lab*rgb**$_{Ma}$: 1.0 1.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.93 0.0

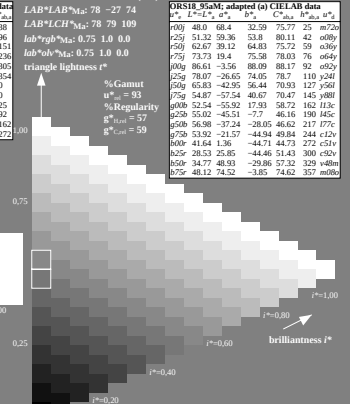


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_ϵ = *j25g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j25g* u^*_d = *y24l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

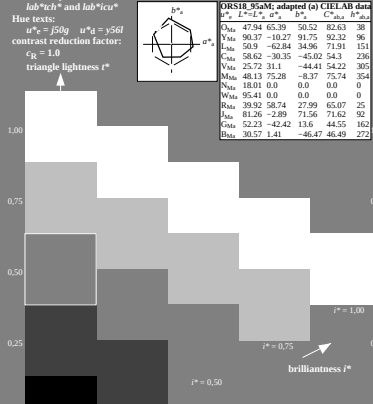


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 −27 74
*LAB*LCH**$_{Ma}$: 78 79 109
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
*lab*olv**$_{Ma}$: 0.75 1.0 0.0

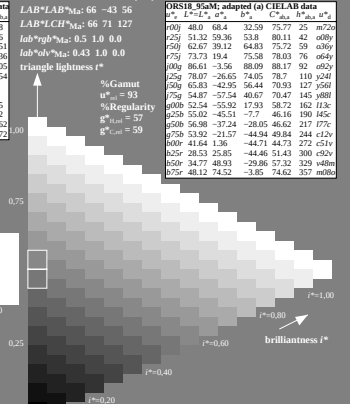


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_ϵ = *j50g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j50g* u^*_d = *y56l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

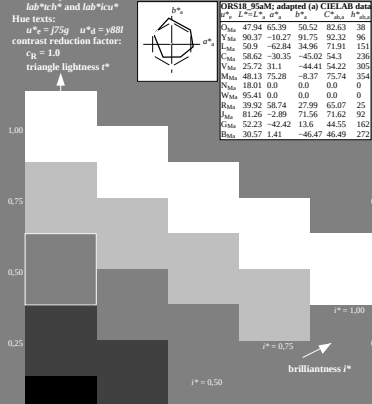


Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 66 −43 56
*LAB*LCH**$_{Ma}$: 66 71 127
*lab*rgb**$_{Ma}$: 0.5 1.0 0.0
*lab*olv**$_{Ma}$: 0.43 1.0 0.0

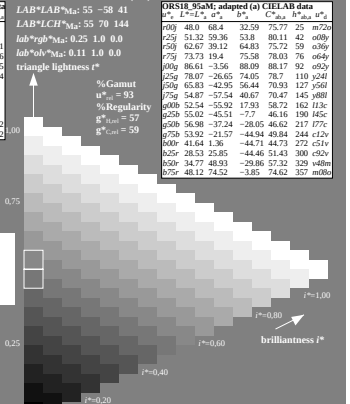


ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_ϵ = *j75g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ϵ = *j75g* u^*_d = *y88l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*



Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −58 41
*LAB*LCH**$_{Ma}$: 55 70 144
*lab*rgb**$_{Ma}$: 0.25 1.0 0.0
*lab*olv**$_{Ma}$: 0.11 1.0 0.0



ORS18_95aM; adapted (a) CIELAB data						
u^*_ϵ	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ϵ
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	−3.56	88.09	88.17	92	o92y
j25g	78.07	−26.65	74.05	78.7	110	y24l
j50g	65.83	−42.95	56.44	70.93	127	y56l
j75g	54.87	−57.54	40.67	70.47	145	y88l
g00b	52.54	−55.92	17.93	58.72	162	l13c
g25b	55.02	−45.51	−7.7	46.16	190	l45c
g50b	56.98	−37.24	−28.05	46.62	217	l77c
g75b	53.92	−21.57	−44.94	49.84	244	c12v
b00r	41.64	1.36	−44.71	44.73	272	c51v
b25r	28.53	25.85	−44.46	51.43	300	c82v
b50r	34.77	48.93	−29.86	57.32	329	v48m
b75r	48.12	74.52	−3.85	74.62	357	m08o