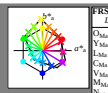
Input and output:
Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R **= 1.0**

FRS09_92a; adapted (a) CIELAB data

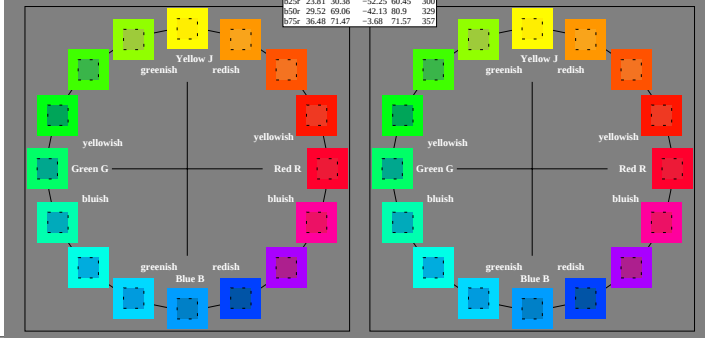
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357



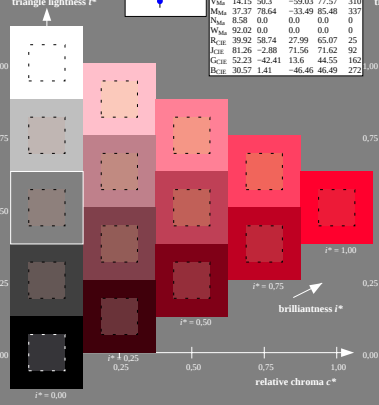
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

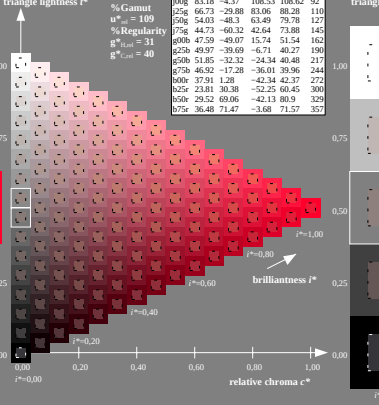
%Gamut
u^*_{gat} **= 109**
%Regularity
$g^*_{R,reg}$ **= 31**
$g^*_{C,reg}$ **= 40**



Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 35 63 30**
LAB*LCH*$_{Ma}$**: 35 70 25**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.0**
lab*olv*$_{Ma}$**: 1.0 0.0 0.18**
triangle lightness ***t****

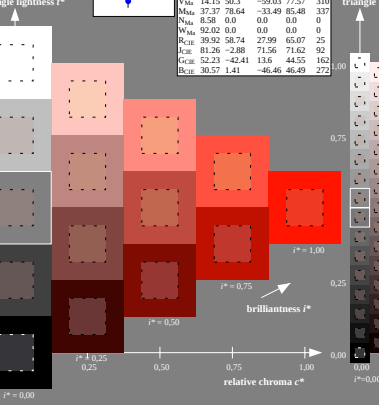


FRS09_92a; adapted (a) CIELAB data

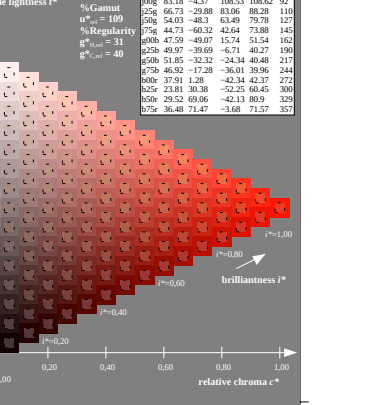
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 39 55 49**
LAB*LCH*$_{Ma}$**: 39 74 42**
lab*rgb*$_{Ma}$**: 1.0 0.25 0.0**
lab*olv*$_{Ma}$**: 1.0 0.08 0.0**
triangle lightness ***t****

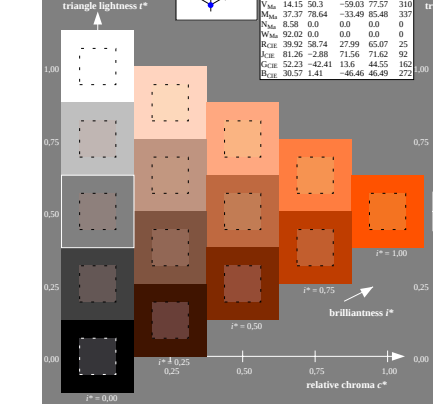


FRS09_92a; adapted (a) CIELAB data

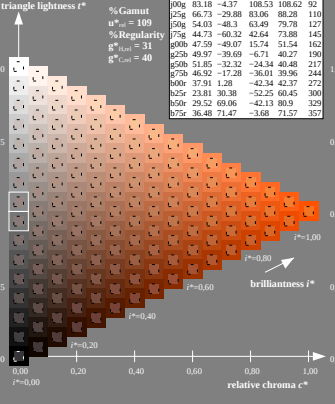
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 39 65**
LAB*LCH*$_{Ma}$**: 51 76 59**
lab*rgb*$_{Ma}$**: 1.0 0.5 0.0**
lab*olv*$_{Ma}$**: 1.0 0.32 0.0**
triangle lightness ***t****



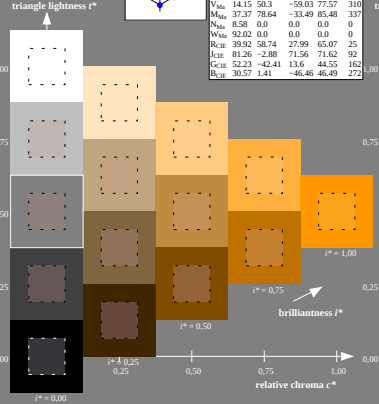
%Gamut
u^*_{gat} **= 109**
%Regularity
$g^*_{R,reg}$ **= 31**
$g^*_{C,reg}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

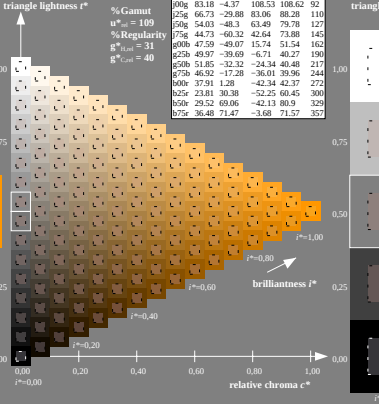
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 64 21 83**
LAB*LCH*$_{Ma}$**: 64 86 76**
lab*rgb*$_{Ma}$**: 1.0 0.75 0.0**
lab*olv*$_{Ma}$**: 1.0 0.59 0.0**
triangle lightness ***t****



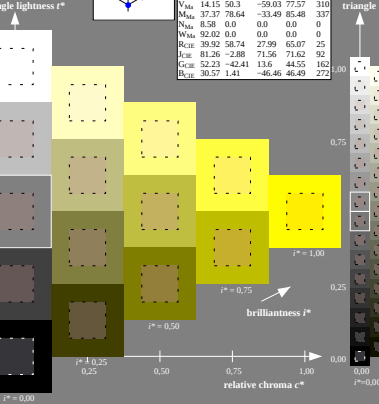
%Gamut
u^*_{gat} **= 109**
%Regularity
$g^*_{R,reg}$ **= 31**
$g^*_{C,reg}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

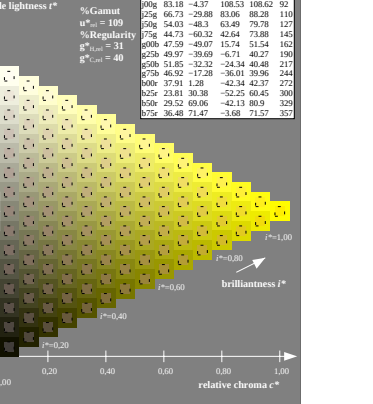
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 83 −3 109**
LAB*LCH*$_{Ma}$**: 83 109 92**
lab*rgb*$_{Ma}$**: 1.0 1.0 0.0**
lab*olv*$_{Ma}$**: 1.0 0.99 0.0**
triangle lightness ***t****

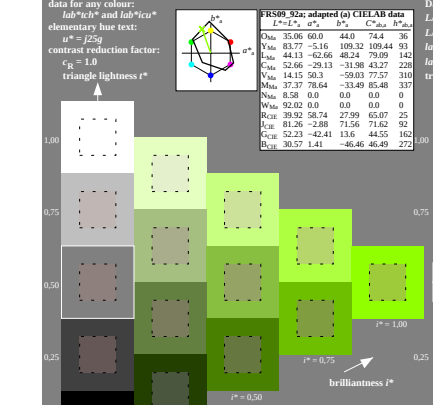


FRS09_92a; adapted (a) CIELAB data

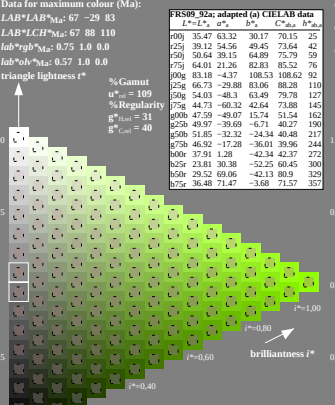
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 67 −29 83**
LAB*LCH*$_{Ma}$**: 67 88 110**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
lab*olv*$_{Ma}$**: 0.57 1.0 0.0**
triangle lightness ***t****



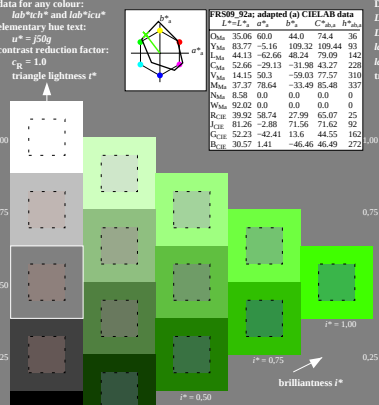
%Gamut
u^*_{gat} **= 109**
%Regularity
$g^*_{R,reg}$ **= 31**
$g^*_{C,reg}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

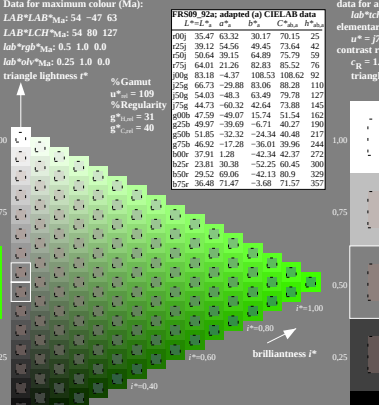
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 54 −47 63**
LAB*LCH*$_{Ma}$**: 54 80 127**
lab*rgb*$_{Ma}$**: 0.5 1.0 0.0**
lab*olv*$_{Ma}$**: 0.25 1.0 0.0**
triangle lightness ***t****



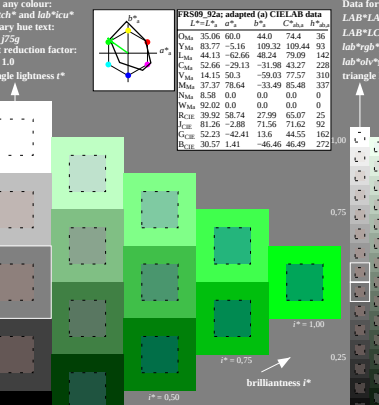
%Gamut
u^*_{gat} **= 109**
%Regularity
$g^*_{R,reg}$ **= 31**
$g^*_{C,reg}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

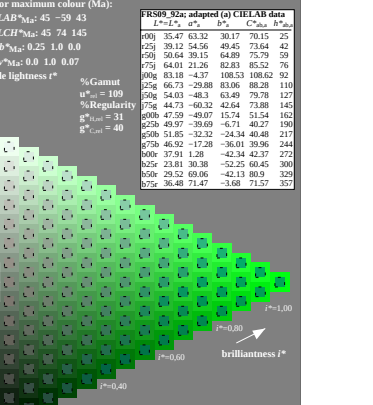
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



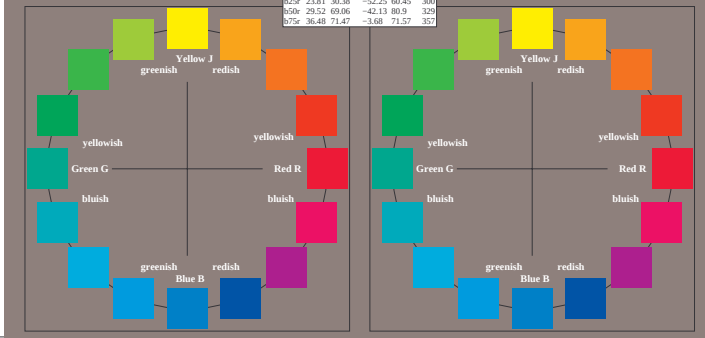
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 45 −59 43**
LAB*LCH*$_{Ma}$**: 45 74 145**
lab*rgb*$_{Ma}$**: 0.25 1.0 0.0**
lab*olv*$_{Ma}$**: 0.0 1.0 0.07**
triangle lightness ***t****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58

Input and output:
Colorimetric Printer Reflective System FRS09_92a
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**



FRS09_92a; adapted (a) CIELAB data

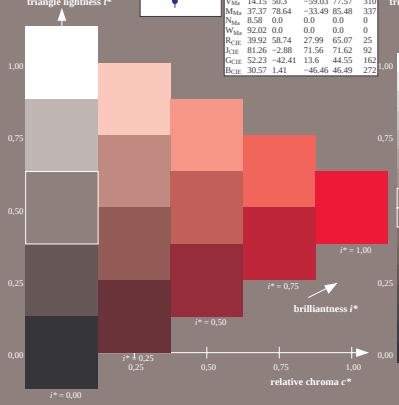
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

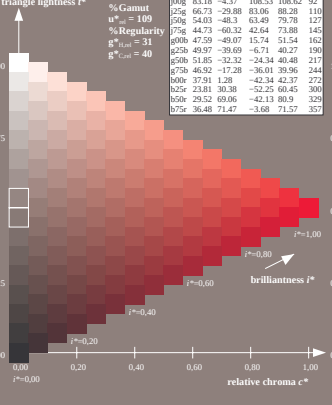
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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 FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 35 63 30**
***LAB*LCH*Ma*: 35 70 25**
***lab*rgb*Ma*: 1.0 0.0 0.0**
***lab*olv*Ma*: 1.0 0.0 0.18**
triangle lightness ***t****

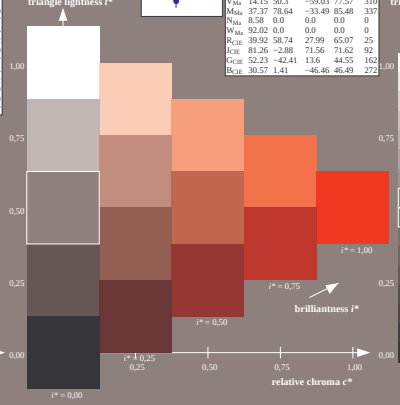


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

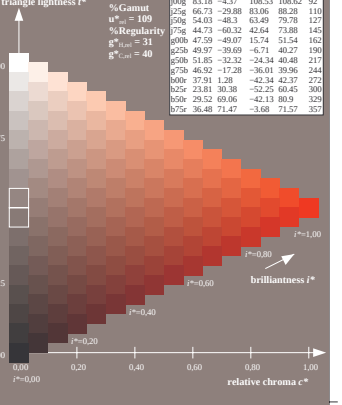
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 39 55 49**
***LAB*LCH*Ma*: 39 74 42**
***lab*rgb*Ma*: 1.0 0.25 0.0**
***lab*olv*Ma*: 1.0 0.08 0.0**
triangle lightness ***t****

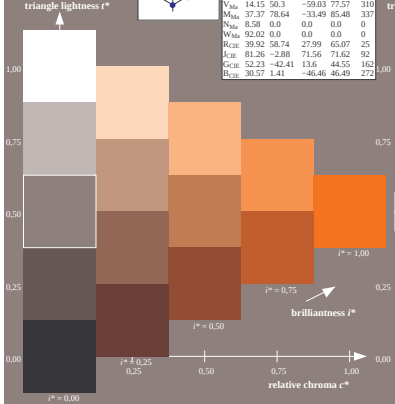


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

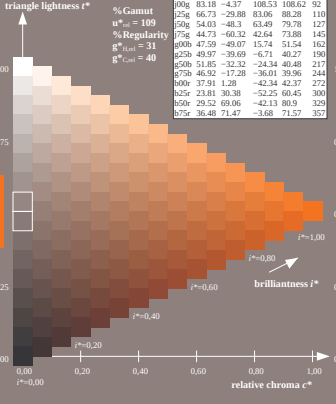
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 51 39 65**
***LAB*LCH*Ma*: 51 76 59**
***lab*rgb*Ma*: 1.0 0.5 0.0**
***lab*olv*Ma*: 1.0 0.32 0.0**
triangle lightness ***t****

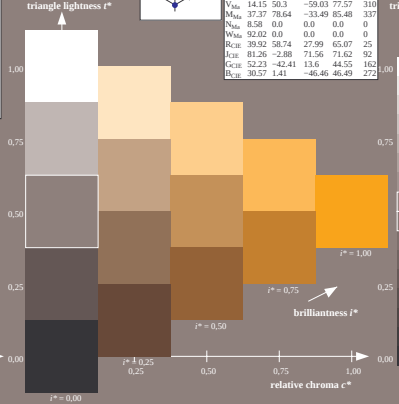


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

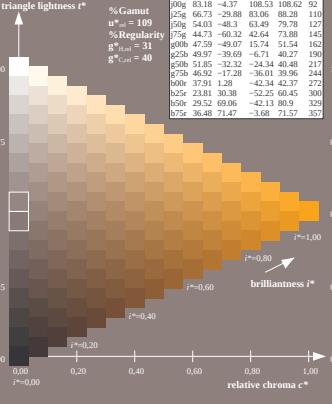
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 64 21 83**
***LAB*LCH*Ma*: 64 86 76**
***lab*rgb*Ma*: 1.0 0.75 0.0**
***lab*olv*Ma*: 1.0 0.59 0.0**
triangle lightness ***t****

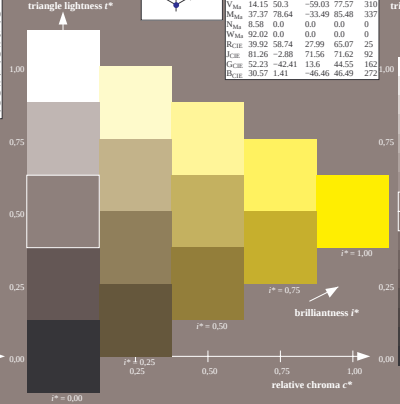


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

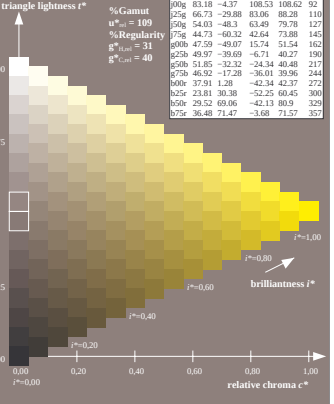
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 83 −3 109**
***LAB*LCH*Ma*: 83 109 92**
***lab*rgb*Ma*: 1.0 1.0 0.0**
***lab*olv*Ma*: 1.0 0.99 0.0**
triangle lightness ***t****

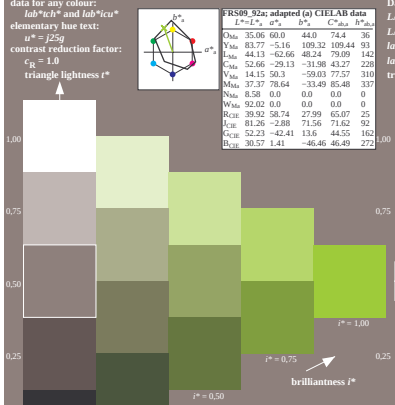


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

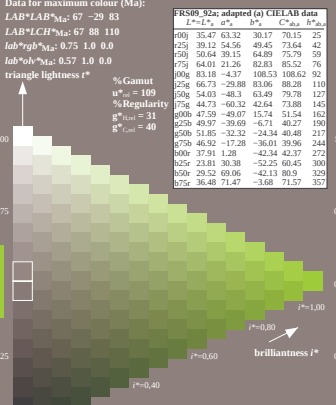
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 67 −29 83**
***LAB*LCH*Ma*: 67 88 110**
***lab*rgb*Ma*: 0.75 1.0 0.0**
***lab*olv*Ma*: 0.57 1.0 0.0**
triangle lightness ***t****

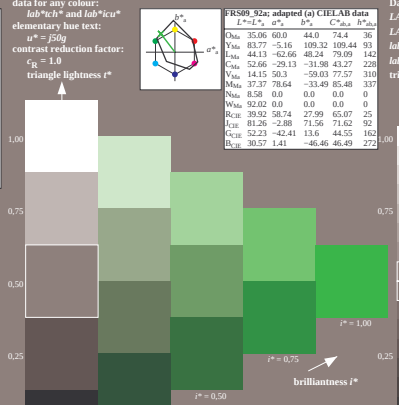


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

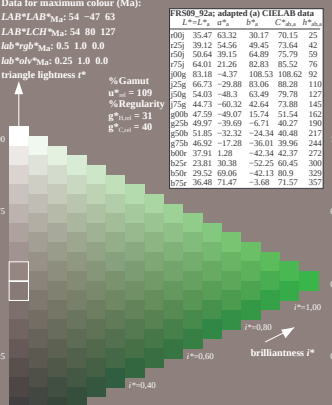
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 54 −47 63**
***LAB*LCH*Ma*: 54 80 127**
***lab*rgb*Ma*: 0.5 1.0 0.0**
***lab*olv*Ma*: 0.25 1.0 0.0**
triangle lightness ***t****

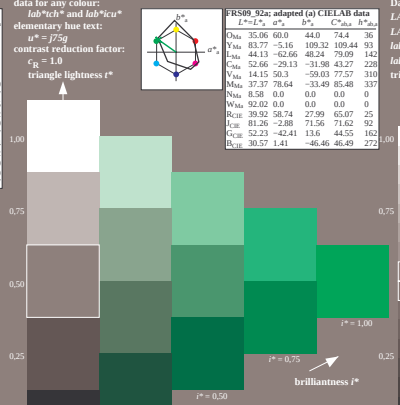


%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

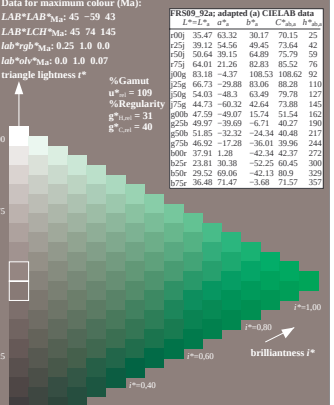
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



Data for maximum colour (Ma):
***LAB*LAB*Ma*: 45 −59 43**
***LAB*LCH*Ma*: 45 74 145**
***lab*rgb*Ma*: 0.25 1.0 0.0**
***lab*olv*Ma*: 0.0 1.0 0.07**
triangle lightness ***t****



%Gamut
u^*_{col} **= 109**
%Regularity
$g^*_{H,col}$ **= 31**
$g^*_{C,col}$ **= 40**

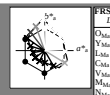
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output:
Colorimetric Printer Reflective System FRS09_92a
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**

FRS09_92a; adapted (a) CIELAB data

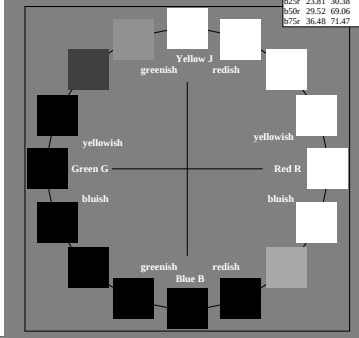
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

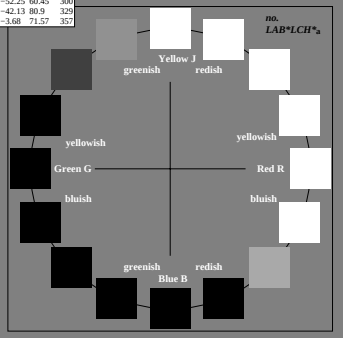


FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

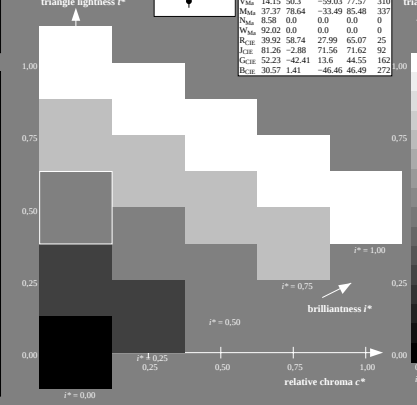




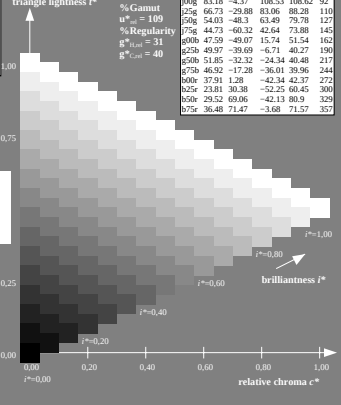
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 25/360 = 0.071**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = r00j
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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 63 30**
***LAB*LCH*Ma*: 35 70 25**
***lab*rgb*Ma*: 1.0 0.0 0.0**
***lab*olv*Ma*: 1.0 0.0 0.18**
triangle lightness *t**



%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

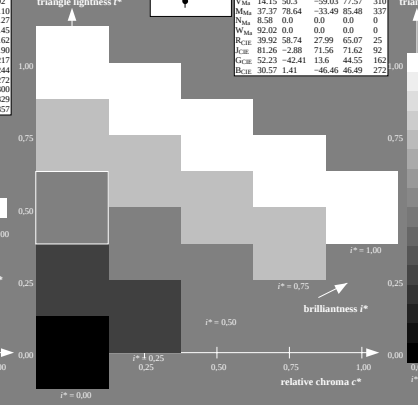
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

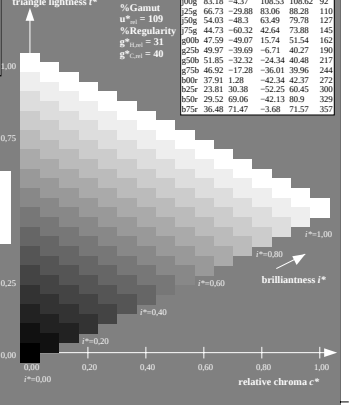
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 42/360 = 0.117**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = r25j
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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*: 39 55 49**
***LAB*LCH*Ma*: 39 74 42**
***lab*rgb*Ma*: 1.0 0.25 0.0**
***lab*olv*Ma*: 1.0 0.08 0.0**
triangle lightness *t**



%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

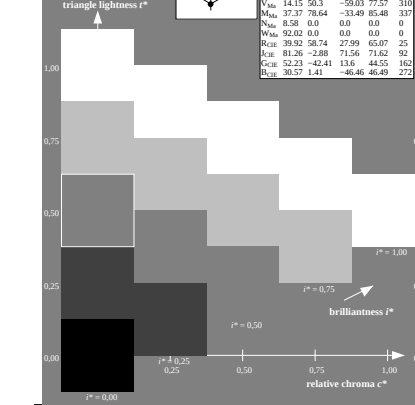
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

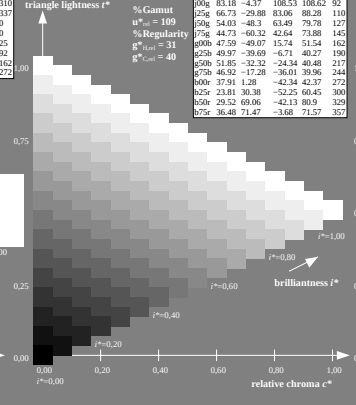
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 59/360 = 0.164**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = r50j
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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 39 65**
***LAB*LCH*Ma*: 51 76 59**
***lab*rgb*Ma*: 1.0 0.5 0.0**
***lab*olv*Ma*: 1.0 0.32 0.0**
triangle lightness *t**



%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

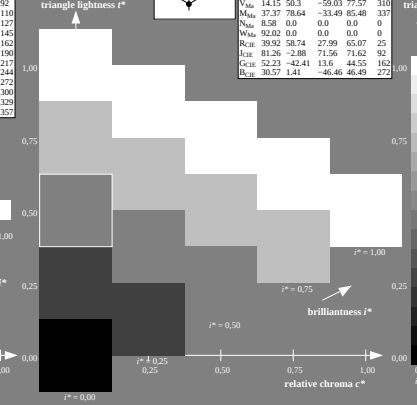
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

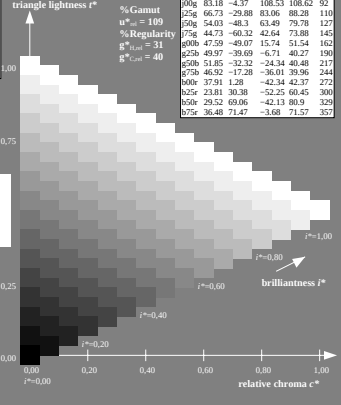
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 76/360 = 0.21**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = r75j
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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*: 64 21 83**
***LAB*LCH*Ma*: 64 86 76**
***lab*rgb*Ma*: 1.0 0.75 0.0**
***lab*olv*Ma*: 1.0 0.59 0.0**
triangle lightness *t**



%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

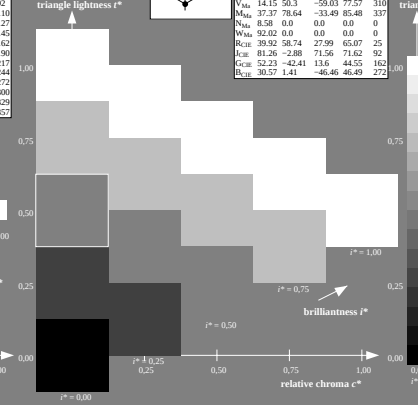
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

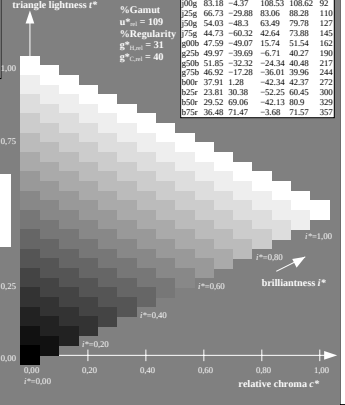
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 92/360 = 0.256**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = j00g
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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*: 83 −3 109**
***LAB*LCH*Ma*: 83 109 92**
***lab*rgb*Ma*: 1.0 1.0 0.0**
***lab*olv*Ma*: 1.0 0.99 0.0**
triangle lightness *t**



%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

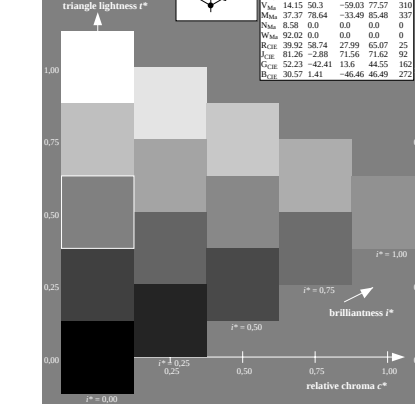
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

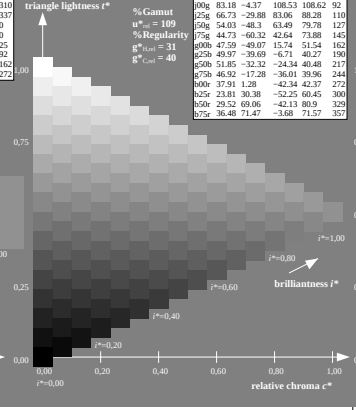
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 110/360 = 0.305**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = j25g
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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*: 67 −29 83**
***LAB*LCH*Ma*: 67 88 110**
***lab*rgb*Ma*: 0.75 1.0 0.0**
***lab*olv*Ma*: 0.57 1.0 0.0**
triangle lightness *t**



%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

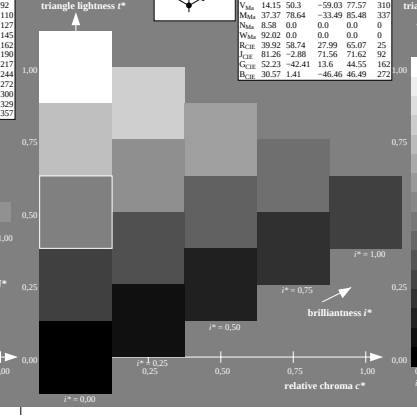
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

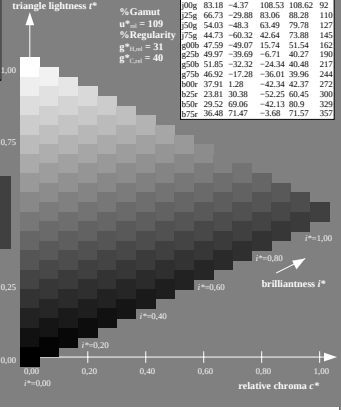
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 127/360 = 0.354**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = j50g
contrast reduction factor:
c_R **= 1.0**
triangle lightness *t**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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 −47 63**
***LAB*LCH*Ma*: 54 80 127**
***lab*rgb*Ma*: 0.5 1.0 0.0**
***lab*olv*Ma*: 0.25 1.0 0.0**
triangle lightness *t**



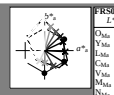
%Gamut
u^*_{gam} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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**

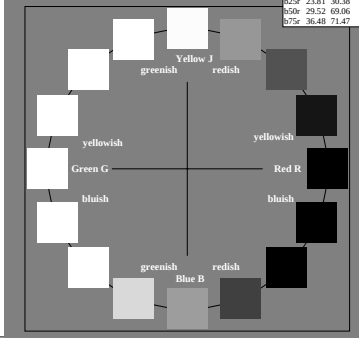
Input and output:
Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = 16 hues *r00j, r25j, ..., b75r
contrast reduction factor:
c_R **= 1.0**

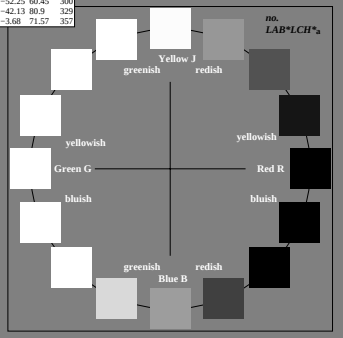


%Gamut
u^*_{sRGB} **= 109**
%Regularity
$g^*_{H,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

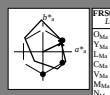
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

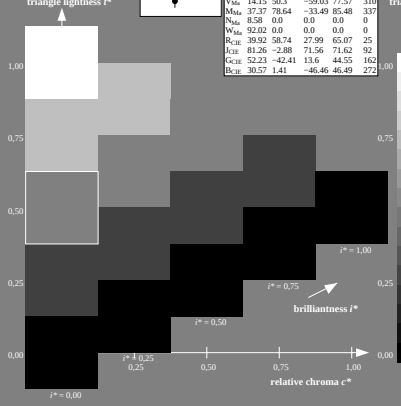




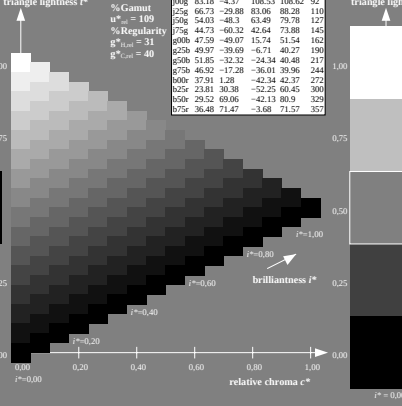
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h*=*** h_{ab}**/360 = 25/360 = 0.071**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = *r00j
contrast reduction factor:
c_R **= 1.0**



triangle lightness *t**



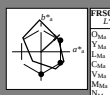
Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 35 63 30**
LAB**LCH$_{Ma}$**: 35 70 25**
lab**rgb$_{Ma}$**: 1.0 0.0 0.0**
lab**olv$_{Ma}$**: 1.0 0.0 0.18**
triangle lightness *t**



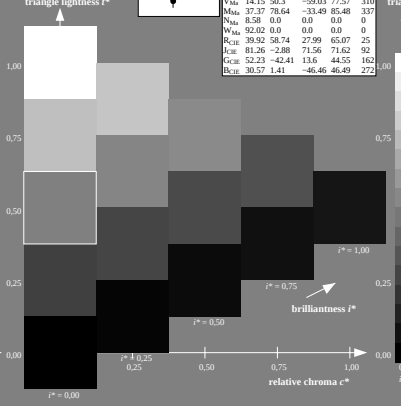
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

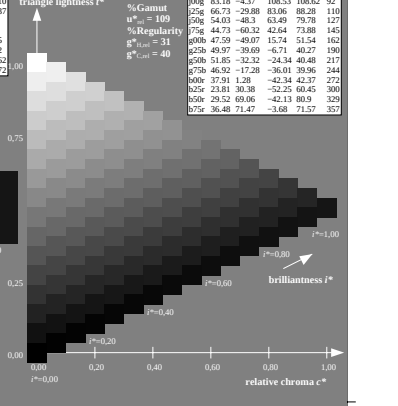
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h*=*** h_{ab}**/360 = 42/360 = 0.117**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = *r25j
contrast reduction factor:
c_R **= 1.0**



triangle lightness *t**



Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 39 55 49**
LAB**LCH$_{Ma}$**: 39 74 42**
lab**rgb$_{Ma}$**: 1.0 0.25 0.0**
lab**olv$_{Ma}$**: 1.0 0.08 0.0**
triangle lightness *t**

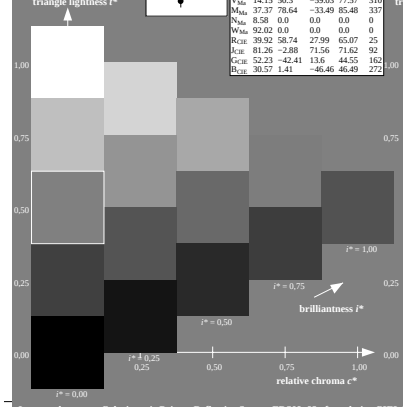


FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

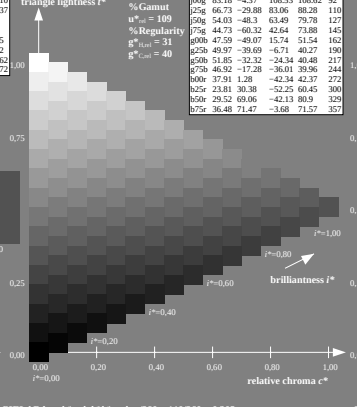
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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**



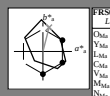
Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 51 39 65**
LAB**LCH$_{Ma}$**: 51 76 59**
lab**rgb$_{Ma}$**: 1.0 0.5 0.0**
lab**olv$_{Ma}$**: 1.0 0.32 0.0**
triangle lightness *t**



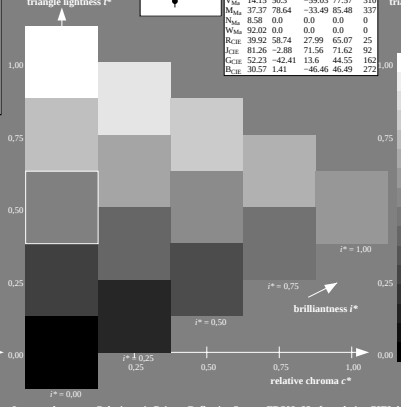
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

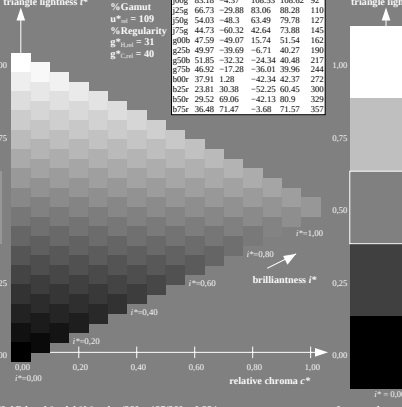
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h*=*** h_{ab}**/360 = 76/360 = 0.21**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = *r75j
contrast reduction factor:
c_R **= 1.0**



triangle lightness *t**



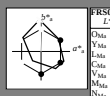
Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 64 21 83**
LAB**LCH$_{Ma}$**: 64 86 76**
lab**rgb$_{Ma}$**: 1.0 0.75 0.0**
lab**olv$_{Ma}$**: 1.0 0.59 0.0**
triangle lightness *t**



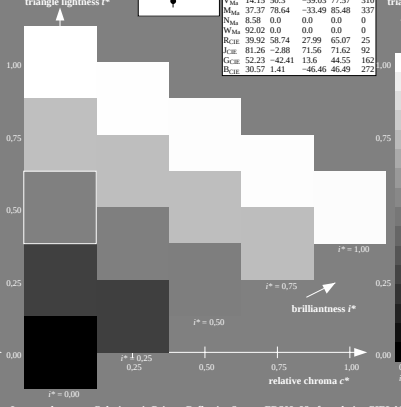
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

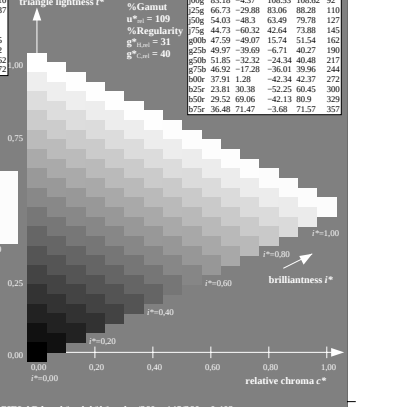
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h*=*** h_{ab}**/360 = 92/360 = 0.256**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = *j00g
contrast reduction factor:
c_R **= 1.0**



triangle lightness *t**



Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 83 −3 109**
LAB**LCH$_{Ma}$**: 83 109 92**
lab**rgb$_{Ma}$**: 1.0 1.0 0.0**
lab**olv$_{Ma}$**: 1.0 0.99 0.0**
triangle lightness *t**

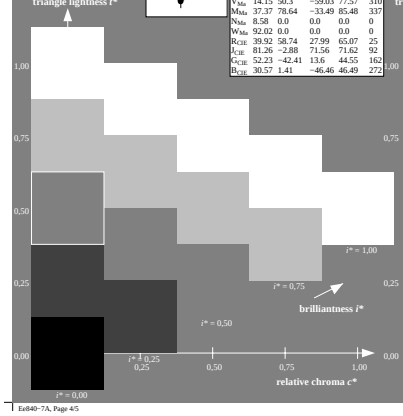


FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

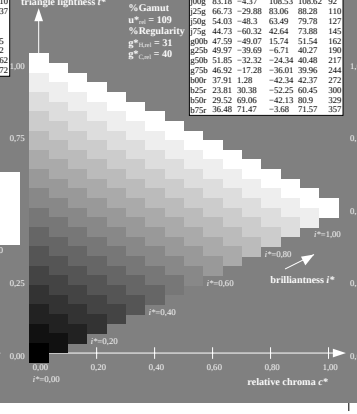
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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**



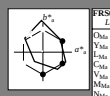
Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 67 −29 83**
LAB**LCH$_{Ma}$**: 67 88 110**
lab**rgb$_{Ma}$**: 0.75 1.0 0.0**
lab**olv$_{Ma}$**: 0.57 1.0 0.0**
triangle lightness *t**



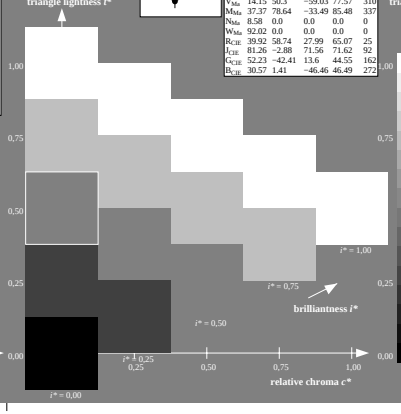
FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

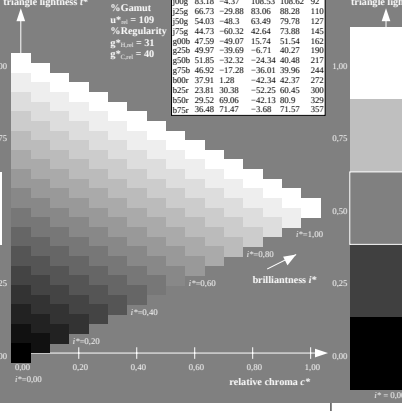
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h*=*** h_{ab}**/360 = 127/360 = 0.354**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = *j50g
contrast reduction factor:
c_R **= 1.0**



triangle lightness *t**



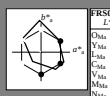
Data for maximum colour (Ma):
LAB**LAB$_{Ma}$**: 54 −47 63**
LAB**LCH$_{Ma}$**: 54 80 127**
lab**rgb$_{Ma}$**: 0.5 1.0 0.0**
lab**olv$_{Ma}$**: 0.25 1.0 0.0**
triangle lightness *t**



FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

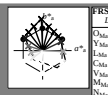
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h*=*** h_{ab}**/360 = 145/360 = 0.402**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u** = *j75g
contrast reduction factor:
c_R **= 1.0**


b*
a*

Input and output:
Colorimetric Printer Reflective System FRS09_92a
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**

FRS09_92a; adapted (a) CIELAB data

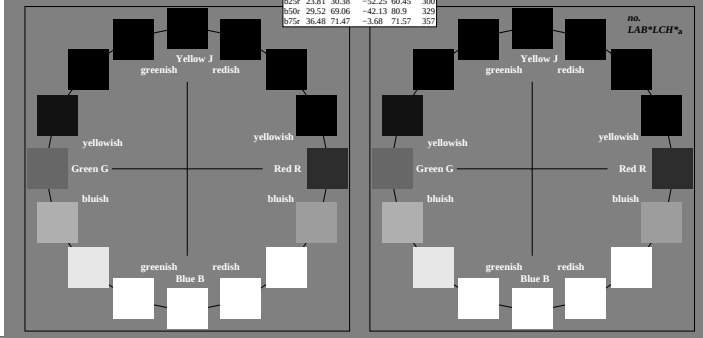
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357



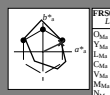
%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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

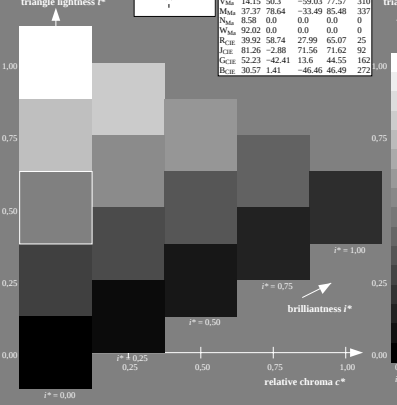


Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue ***h* = lab*h* =*** h_{ab}**/360 = 25/360 = 0.071**
data for any colour:
lab**tch **and** ***lab**icu***
elementary hue text:
u* = r00j
contrast reduction factor:
c_R **= 1.0**
triangle lightness ***t****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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



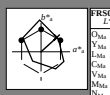
Data for maximum colour (Ma):
***LAB**LAB*Ma: 35 63 30**
***LAB**LCH*Ma: 35 70 25**
***lab**rgb*Ma: 1.0 0.0 0.0**
***lab**olv*Ma: 1.0 0.0 0.18**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

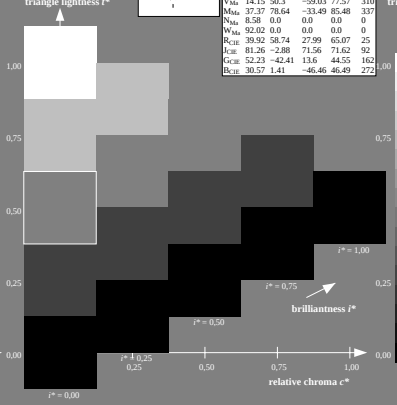
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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



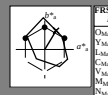
Data for maximum colour (Ma):
***LAB**LAB*Ma: 39 55 49**
***LAB**LCH*Ma: 39 74 42**
***lab**rgb*Ma: 1.0 0.25 0.0**
***lab**olv*Ma: 1.0 0.08 0.0**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

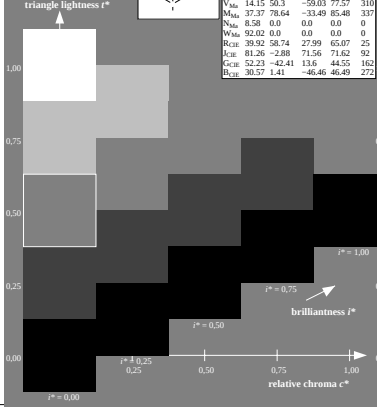
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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



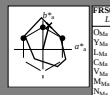
Data for maximum colour (Ma):
***LAB**LAB*Ma: 51 39 65**
***LAB**LCH*Ma: 51 76 59**
***lab**rgb*Ma: 1.0 0.5 0.0**
***lab**olv*Ma: 1.0 0.32 0.0**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

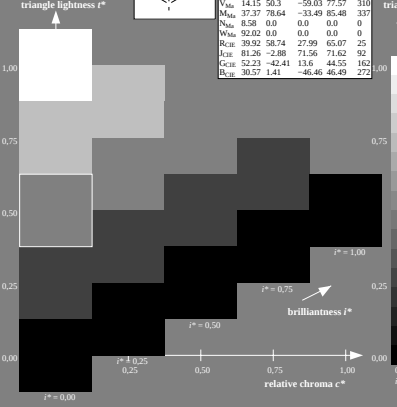
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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



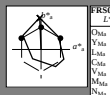
Data for maximum colour (Ma):
***LAB**LAB*Ma: 64 21 83**
***LAB**LCH*Ma: 64 86 76**
***lab**rgb*Ma: 1.0 0.75 0.0**
***lab**olv*Ma: 1.0 0.59 0.0**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

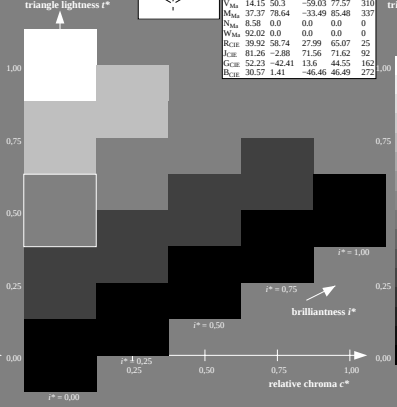
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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: 83 −3 109**
***LAB**LCH*Ma: 83 109 92**
***lab**rgb*Ma: 1.0 1.0 0.0**
***lab**olv*Ma: 1.0 0.99 0.0**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

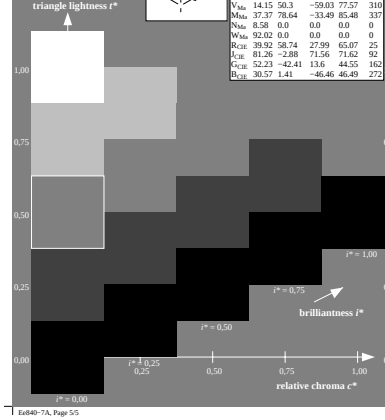
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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



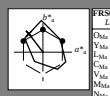
Data for maximum colour (Ma):
***LAB**LAB*Ma: 67 −29 83**
***LAB**LCH*Ma: 67 88 110**
***lab**rgb*Ma: 0.75 1.0 0.0**
***lab**olv*Ma: 0.57 1.0 0.0**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

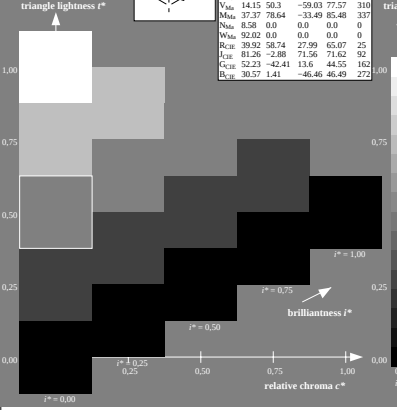
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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



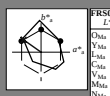
Data for maximum colour (Ma):
***LAB**LAB*Ma: 54 −47 63**
***LAB**LCH*Ma: 54 80 127**
***lab**rgb*Ma: 0.5 1.0 0.0**
***lab**olv*Ma: 0.25 1.0 0.0**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

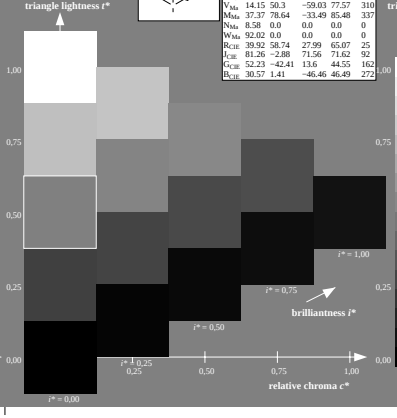
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a 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****



FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.06	60.0	44.0	74.4	36
Y_{Ma}	83.77	−5.16	109.32	109.44	93
L_{Ma}	44.13	−62.66	48.24	79.09	142
C_{Ma}	52.66	−29.13	−31.98	43.27	228
V_{Ma}	14.15	50.3	−59.03	77.57	310
M_{Ma}	37.37	78.64	−33.49	85.48	337
N_{Ma}	8.58	0.0	0.0	0.0	0
W_{Ma}	92.02	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: 45 −59 43**
***LAB**LCH*Ma: 45 74 145**
***lab**rgb*Ma: 0.25 1.0 0.0**
***lab**olv*Ma: 0.0 1.0 0.07**
triangle lightness ***t****

%Gamut
u^*_{crt} **= 109**
%Regularity
$g^*_{R,rel}$ **= 31**
$g^*_{C,rel}$ **= 40**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
j00g	83.18	−4.37	108.53	108.62	92
j25g	66.73	−29.88	83.06	88.28	110
j50g	54.03	−48.3	63.49	79.78	127
j75g	44.73	−60.32	42.64	73.88	145
g00b	47.59	−49.07	15.74	51.54	162
g25b	49.97	−39.69	−6.71	40.27	190
g50b	51.85	−32.32	−24.34	40.48	217
g75b	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300