

Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20..95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.101$

data for any colour:

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

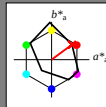
Hue texts:

$u^*_d = o00y$ $u^*_e = r16j$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS12_95a; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{aba}	h^*_{aba}
O _{Ma}	43.8	53.91	39.75	66.98	36
Y _{Ma}	87.58	-4.65	98.29	98.4	93
L _{Ma}	51.95	-56.34	43.53	71.2	142
C _{Ma}	59.62	-26.2	-28.62	38.8	228
V _{Ma}	25.01	45.2	-52.8	69.51	311
M _{Ma}	45.88	70.67	-29.93	76.75	337
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 44 54 40

LAB^*LCH^*Ma : 44 67 36

lab^*olv^*Ma : 1.0 0.0 0.0

lab^*rgb^*Ma : 1.0 0.16 0.0

triangle lightness t^*

% Gamut
 $u^*_{nt} = 88$
% Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{aba}	h^*_{aba}
$o00y$	43.8	53.91	39.75	66.98	36
$o25y$	52.46	42.34	51.32	66.53	50
$o50y$	61.53	30.2	63.46	70.28	65
$o75y$	72.39	15.68	77.97	79.53	79
$y00l$	87.58	-4.65	98.29	98.4	93
$y25l$	75.85	-21.67	80.26	83.13	105
$y50l$	66.91	-34.64	66.52	75.0	118
$y75l$	59.24	-45.77	54.72	71.34	130
$l00c$	51.95	-56.34	43.53	71.2	142
$l50c$	56.92	-36.83	-3.17	36.97	185
$c00v$	59.62	-26.2	-28.62	38.8	228
$c50v$	47.22	-0.62	-37.28	37.29	269
$v00m$	25.01	45.2	-52.8	69.51	311
$v50m$	34.93	57.3	-41.93	71.01	324
$m00o$	45.88	70.67	-29.93	76.75	337
$m50o$	44.77	61.72	7.28	62.15	7

