

Entrada i salida: Laser Reflective System LRS18a

Datos del dispositivo (d) o
elemental (e) color:

HIC^*

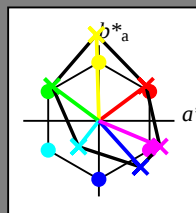
código de tono para los colores

esta página:

$H^*_L = R00Y-, R25Y-, ..., B75R-$

ORS20a; datos adaptados CIELAB (a)

H^*_L	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



%Gama

$u^*_{rel} = 114$

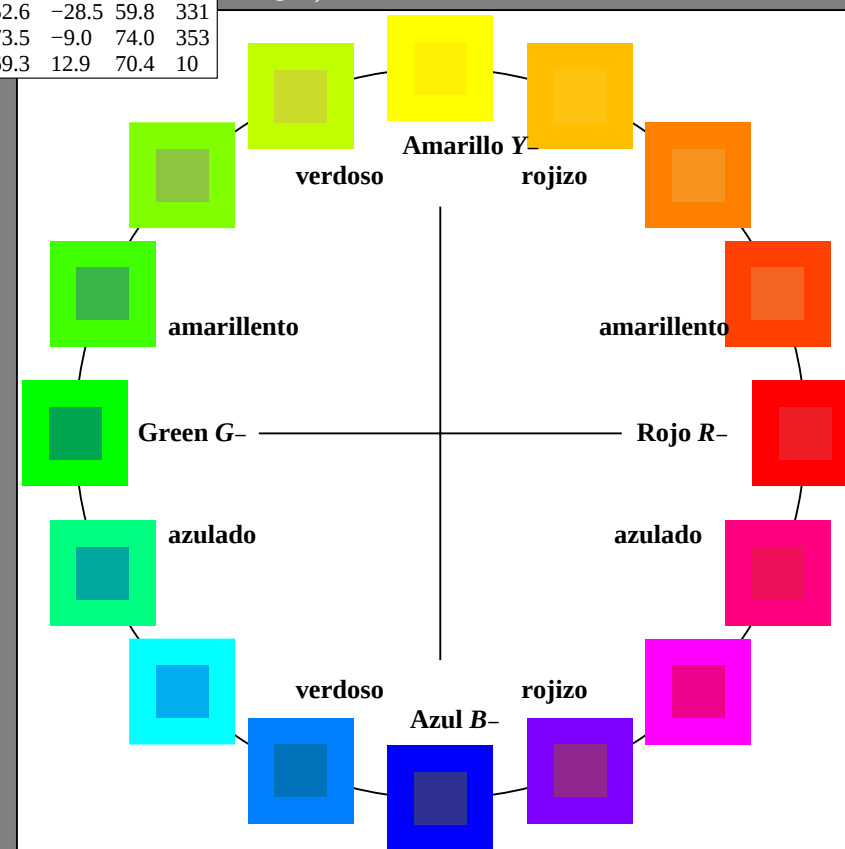
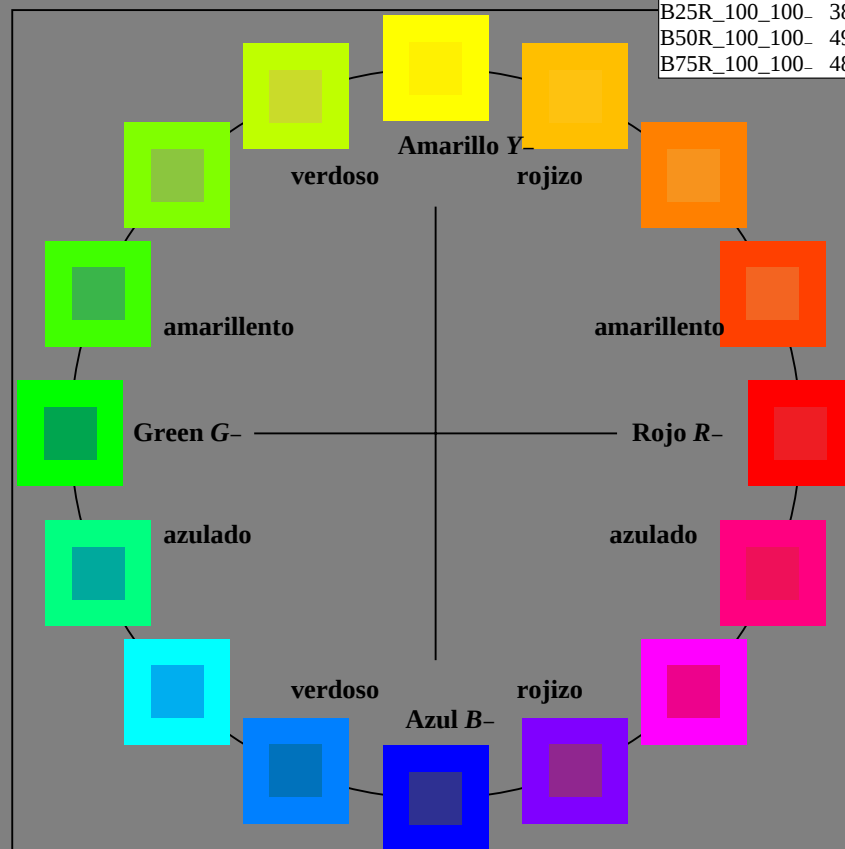
%Regularidad

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7
Y-,Ma	82.7	-3.1	113.9	114.0
G-,Ma	39.4	-61.8	45.8	76.9
C-,Ma	47.8	-26.8	-34.2	43.4
B-,Ma	10.1	55.1	-61.0	82.2
M-,Ma	34.5	80.6	-33.9	87.5
N-,Ma	6.2	0.0	0.0	0.0
W-,Ma	91.9	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



RS840-7N_RGB 2-103031-L0

gráfico TUB-RS84; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ningún cambio

Entrada i salida: Laser Reflective System LRS18a

Datos del dispositivo (d) o
elemental (e) color:

HIC^*_d

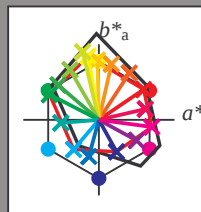
código de tono para les colores

esta página:

$H^*_d = R00Y_d, R25Y_d, ..., B75R_d$

LRS18a; datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_d	47.0	59.1	40.1	71.5	34
R25Y_100_100_d	59.7	40.2	61.8	73.8	56
R50Y_100_100_d	72.1	16.6	73.6	75.5	77
R75Y_100_100_d	83.1	-1.7	79.1	79.1	91
Y00G_100_100_d	91.1	-14.2	84.3	85.4	99
Y25G_100_100_d	89.9	-21.3	89.9	92.4	103
Y50G_100_100_d	74.3	-37.9	65.9	76.1	119
Y75G_100_100_d	61.9	-53.8	46.0	70.8	139
G00B_100_100_d	55.1	-65.2	33.4	73.3	152
G25B_100_100_d	56.9	-50.1	-4.0	50.3	184
G50B_100_100_d	53.2	-33.3	-39.2	51.4	229
G75B_100_100_d	46.2	-13.2	-48.4	50.2	254
B00R_100_100_d	32.1	23.3	-42.1	48.1	299
B25R_100_100_d	35.8	49.8	-27.2	56.7	331
B50R_100_100_d	47.6	69.9	-9.4	70.6	352
B75R_100_100_d	46.0	61.4	14.2	63.1	13



% Gama

$u^*_{rel} = 114$

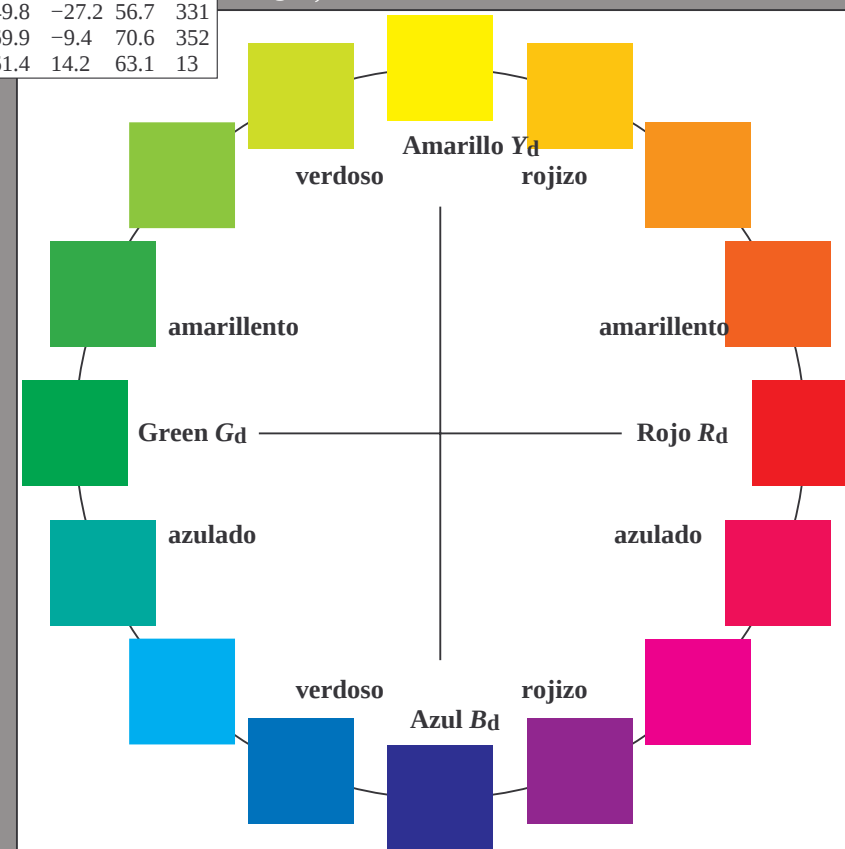
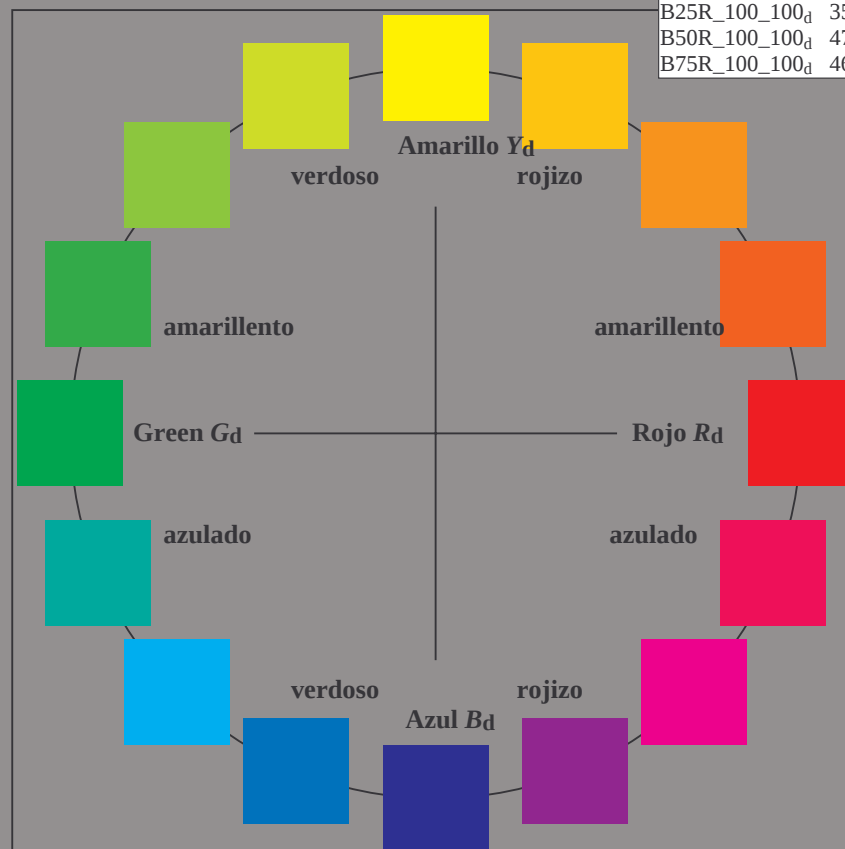
% Regularidad

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	47.0	59.1	40.1	71.5	34
Y _d ,Ma	91.1	-14.2	84.3	85.4	99
G _d ,Ma	55.1	-65.2	33.4	73.3	152
C _d ,Ma	53.2	-33.3	-39.2	51.4	229
B _d ,Ma	32.1	23.3	-42.1	48.1	299
M _d ,Ma	47.6	69.9	-9.4	70.6	352
N _d ,Ma	24.5	0.0	0.0	0.0	0
W _d ,Ma	96.3	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271



RS840-72 2-103131-L0

gráfico TUB-RS84; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872, 3D=1, $de=0$, $cmy0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

Entrada i salida: Laser Reflective System LRS18a

Datos del dispositivo (d) o
elemental (e) color:

HIC^*

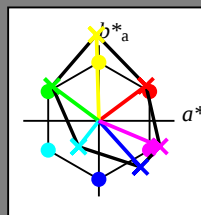
código de tono para los colores

esta página:

$H^*_L = R00Y-, R25Y-, ..., B75R-$

ORS20a; datos adaptados CIELAB (a)

H^*_L	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



%Gama

$u^*_{rel} = 114$

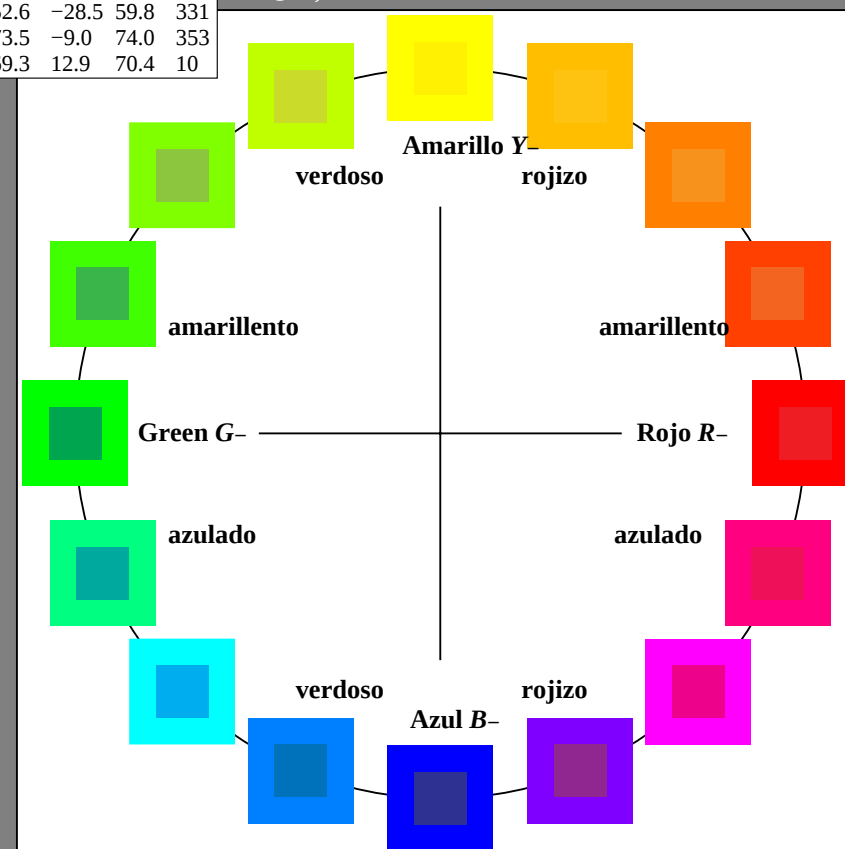
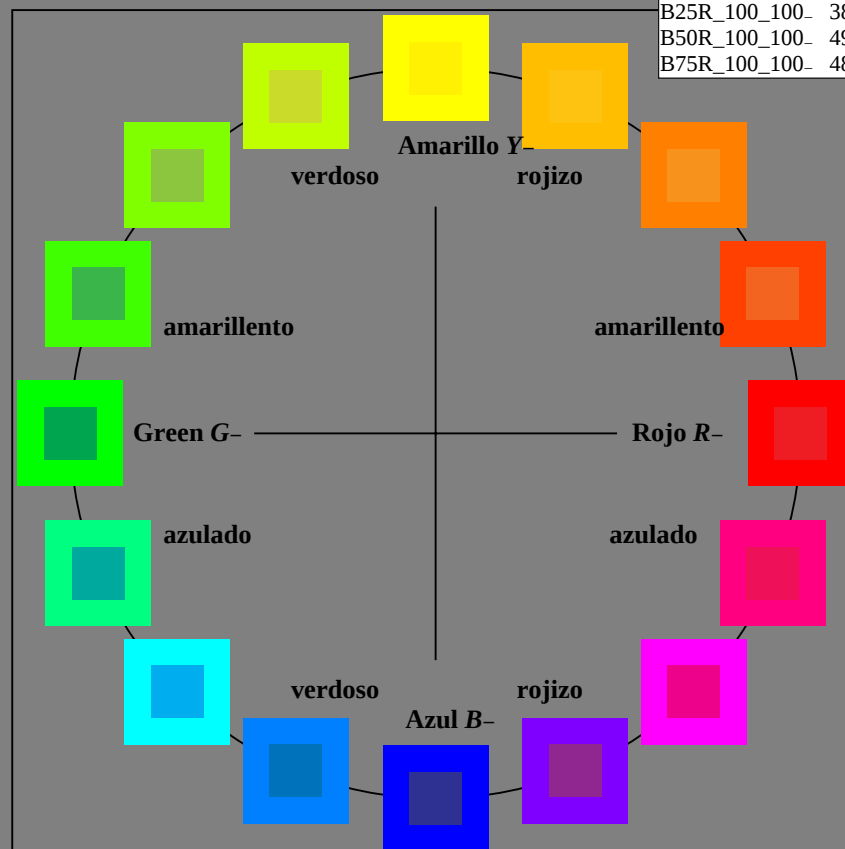
%Regularidad

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7
Y-,Ma	82.7	-3.1	113.9	114.0
G-,Ma	39.4	-61.8	45.8	76.9
C-,Ma	47.8	-26.8	-34.2	43.4
B-,Ma	10.1	55.1	-61.0	82.2
M-,Ma	34.5	80.6	-33.9	87.5
N-,Ma	6.2	0.0	0.0	0.0
W-,Ma	91.9	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



RS840-7N_RGB 2-113031-L0

gráfico TUB-RS84; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ningún cambio

Entrada i salida: Laser Reflective System LRS18a

Datos del dispositivo (d) o elemental (e) color:

HIC_e

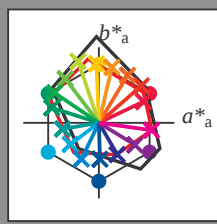
código de tono para les colores

esta página:

$H_e^* = R00Y_e, R25Y_e, ..., B75R_e$

LRS18a; datos adaptados CIELAB (a)

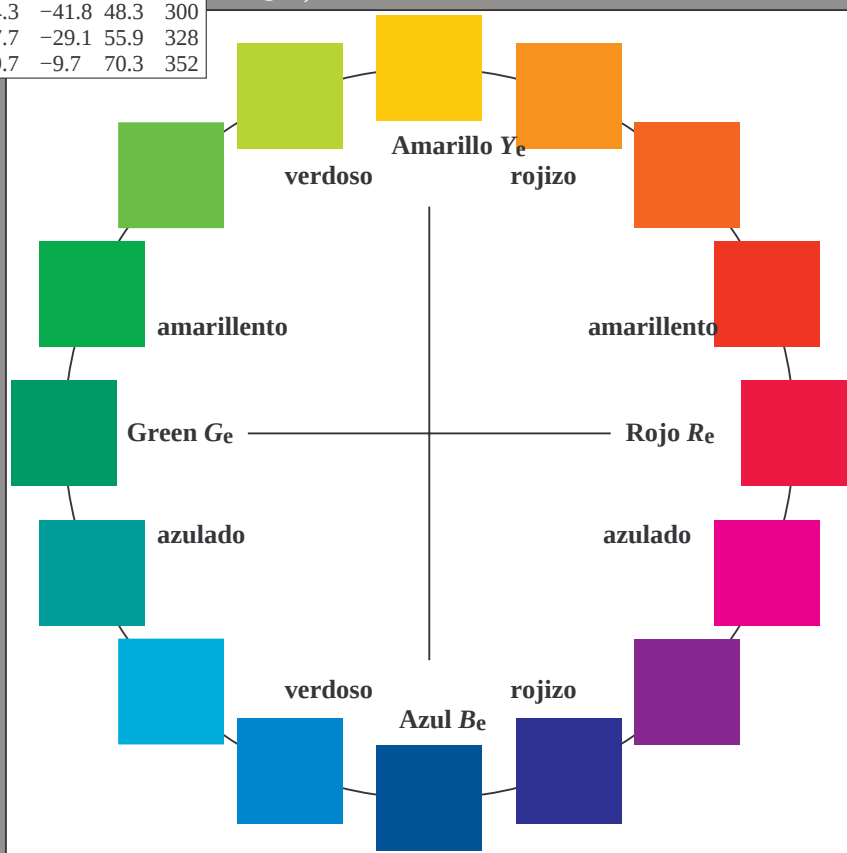
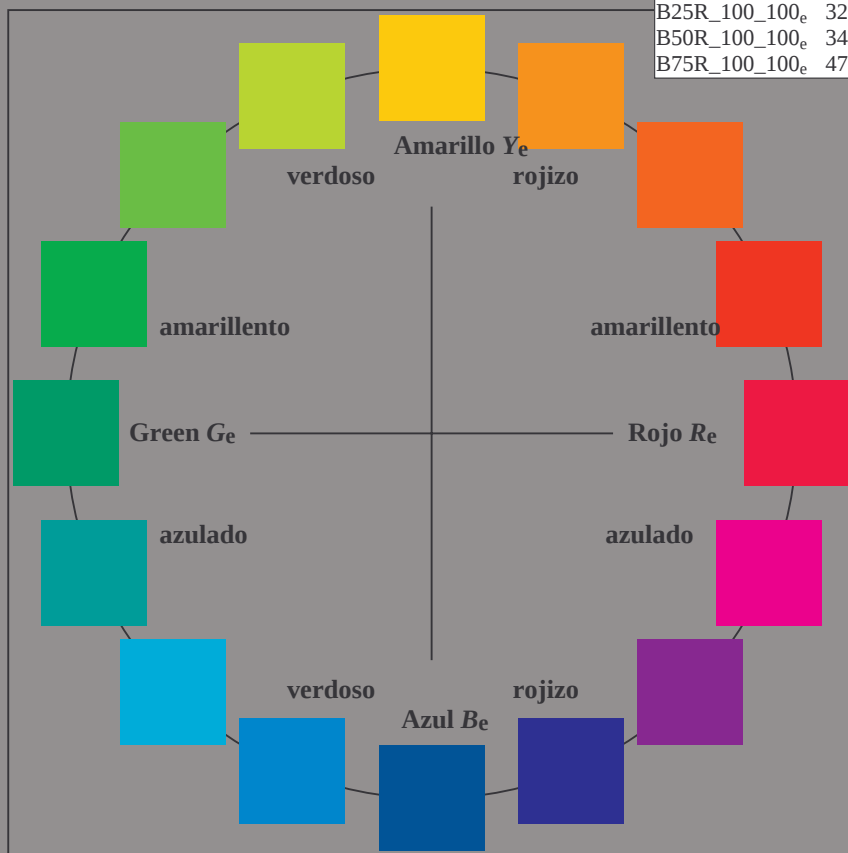
H_e^*	$L^*=L_a^*a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	46.2	59.0	28.1	65.4
R25Y_100_100_e	50.6	56.2	48.9	74.5
R50Y_100_100_e	60.9	37.9	62.8	73.4
R75Y_100_100_e	71.8	17.3	73.4	75.4
Y00G_100_100_e	84.0	-3.1	78.1	92
Y25G_100_100_e	84.2	-27.4	81.4	85.9
Y50G_100_100_e	69.4	-44.3	58.2	73.2
Y75G_100_100_e	58.7	-58.5	39.6	70.6
G00B_100_100_e	55.0	-62.1	19.9	65.3
G25B_100_100_e	57.1	-47.9	-8.1	48.6
G50B_100_100_e	55.9	-37.6	-28.3	47.1
G75B_100_100_e	51.1	-23.0	-47.9	53.2
B00R_100_100_e	37.3	1.4	-48.1	48.1
B25R_100_100_e	32.0	24.3	-41.8	48.3
B50R_100_100_e	34.6	47.7	-29.1	55.9
B75R_100_100_e	47.4	69.7	-9.7	70.3



% Gama
 $u^*_{rel} = 114$
% Regularidad
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

LRS18a; datos adaptados CIELAB (a)

name	$L^*=L_a^*a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
Re,Ma	46.2	59.0	28.1	65.4
Ye,Ma	84.0	-3.1	78.1	92
Ge,Ma	55.0	-62.1	19.9	65.3
Ce,Ma	55.9	-37.6	-28.3	47.1
Be,Ma	37.3	1.4	-48.1	48.1
Me,Ma	34.6	47.7	-29.1	55.9
Ne,Ma	24.5	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4



RS840-73 2-113131-L0

gráfico TUB-RS84; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872, 3D=1, $de=1$, $cmY0^*$

entrada: $rgb/cmyk \rightarrow rgb_{de}$
salida: 3D-linealización a $cmY0^*_{de}$

TUB matrícula: 20150701-RS84/RS84L0FP.PDF /.PS
aplicación para la medida salida de impresora láser, separación $cmY0^*$ (CMY0)
TUB material: code=rha4ta