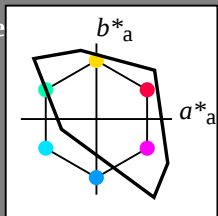


Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatro colores elemental

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



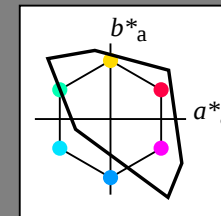
TLS00a; adaptatos (a) datos CIELAB					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	-20.69	90.75	93.08	103
L_{Ma}	83.63	-82.75	79.9	115.04	136
C_{Ma}	86.88	-46.16	-13.55	48.12	196
V_{Ma}	30.39	76.06	-103.59	128.52	306
M_{Ma}	57.3	94.35	-58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Salida: Colorimetrico Televisión sistema luminoso TLS00a

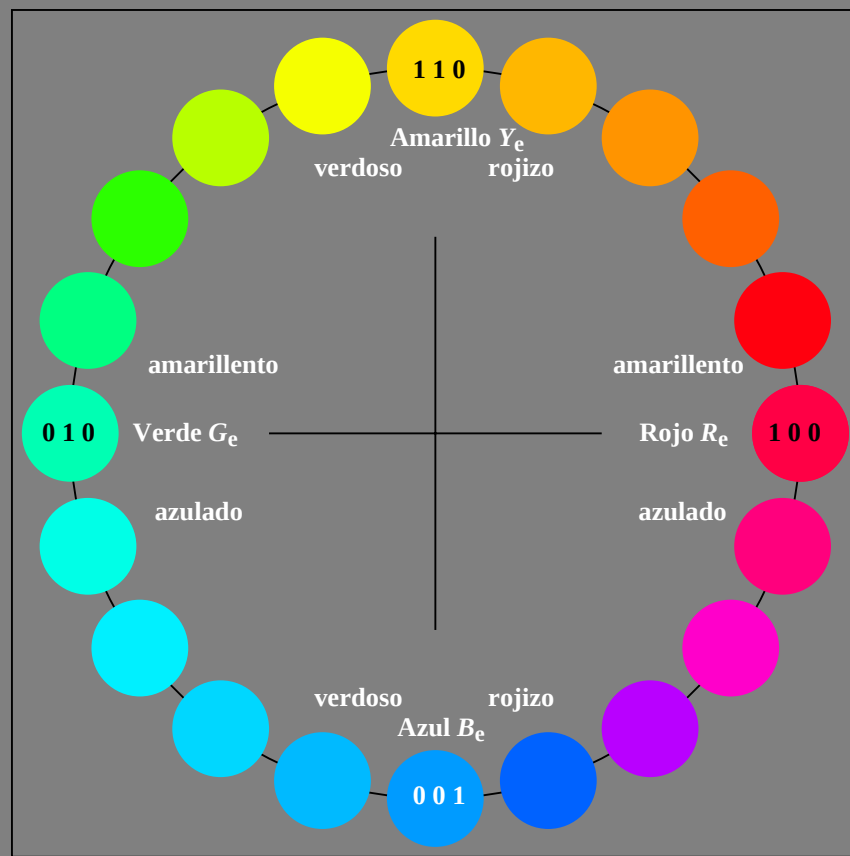
con tono número

$n = 00$ to 19

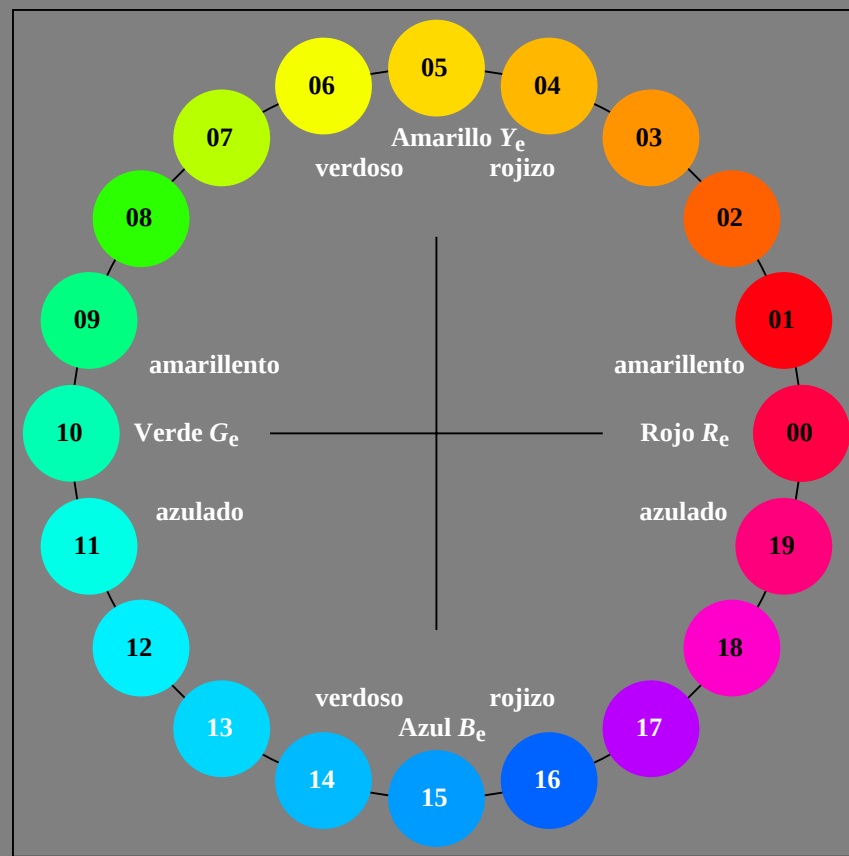
00 = Rojo R_e
05 = Amarillo Y_e
10 = Verde G_e
15 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	-20.69	90.75	93.08	103
L_{Ma}	83.63	-82.75	79.9	115.04	136
C_{Ma}	86.88	-46.16	-13.55	48.12	196
V_{Ma}	30.39	76.06	-103.59	128.52	306
M_{Ma}	57.3	94.35	-58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272



AS360-7N-100-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)



Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5

entrada: *rgb/cmy0/000n/w* set...
salida: ->*rgb_{de} setrgbcolor*

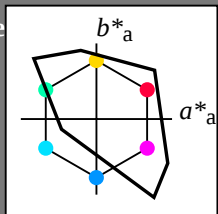
TUB matrícula: 20190301-AS36/AS36L0FA.TXT /.PS
aplicación para la medida de salida de display y de impresión

TUB material: code=th4ta

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatro colores elemental

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	

Salida: Colorimetrico Televisión sistema luminoso TLS00a

con tono número

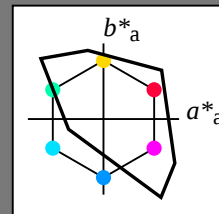
$n = 00$ to 19

00 = Rojo R_e

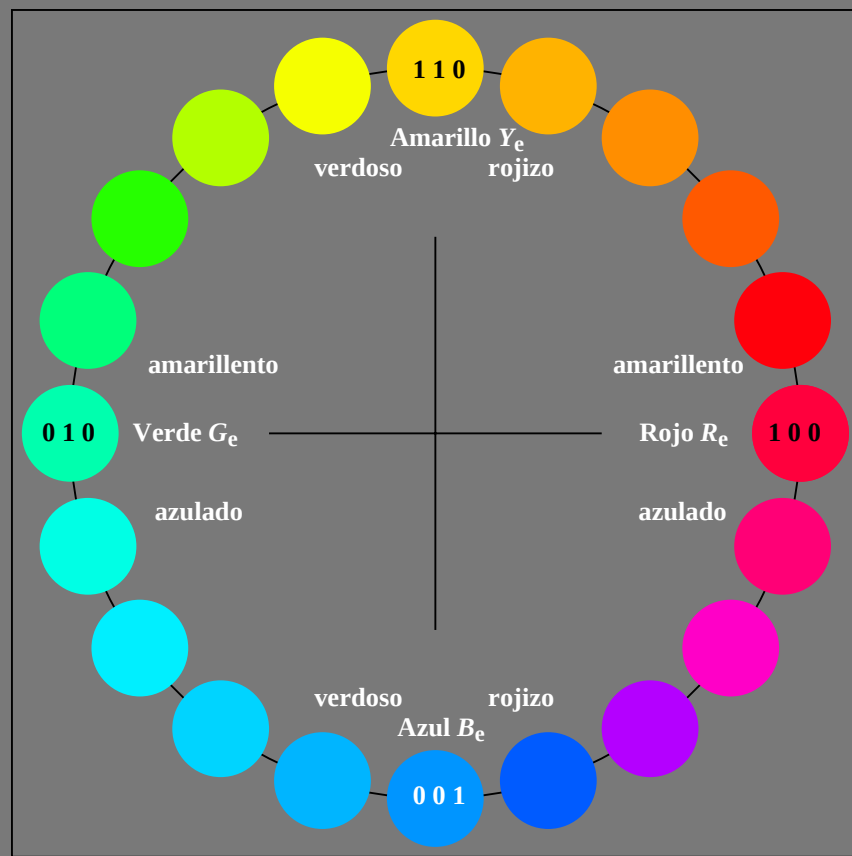
05 = Amarillo Y_e

10 = Verde G_e

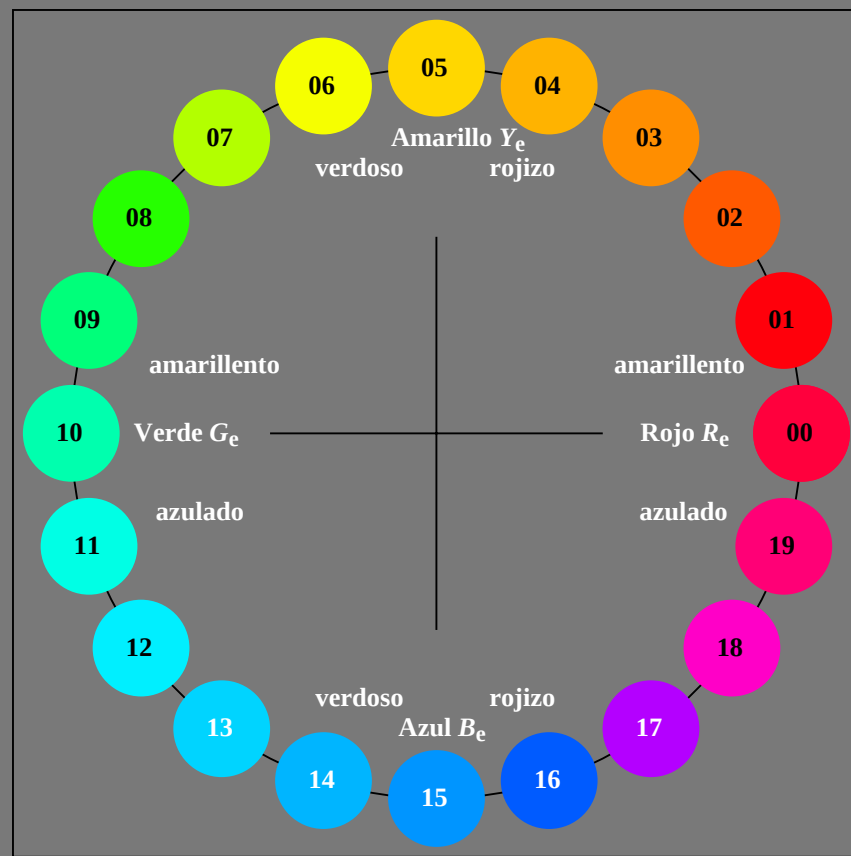
15 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	



AS360-7N-101-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)



Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

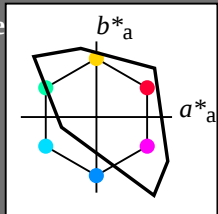
entrada: *rgb/cmy0/000n/w* set...
salida: ->*rgb_{de} setrgbcolor*

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatro colores elemental

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



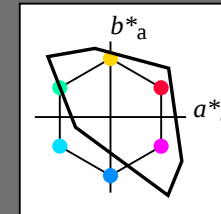
TLS00a; adaptatos (a) datos CIELAB					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	-20.69	90.75	93.08	103
L_{Ma}	83.63	-82.75	79.9	115.04	136
C_{Ma}	86.88	-46.16	-13.55	48.12	196
V_{Ma}	30.39	76.06	-103.59	128.52	306
M_{Ma}	57.3	94.35	-58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Salida: Colorimetrico Televisión sistema luminoso TLS00a

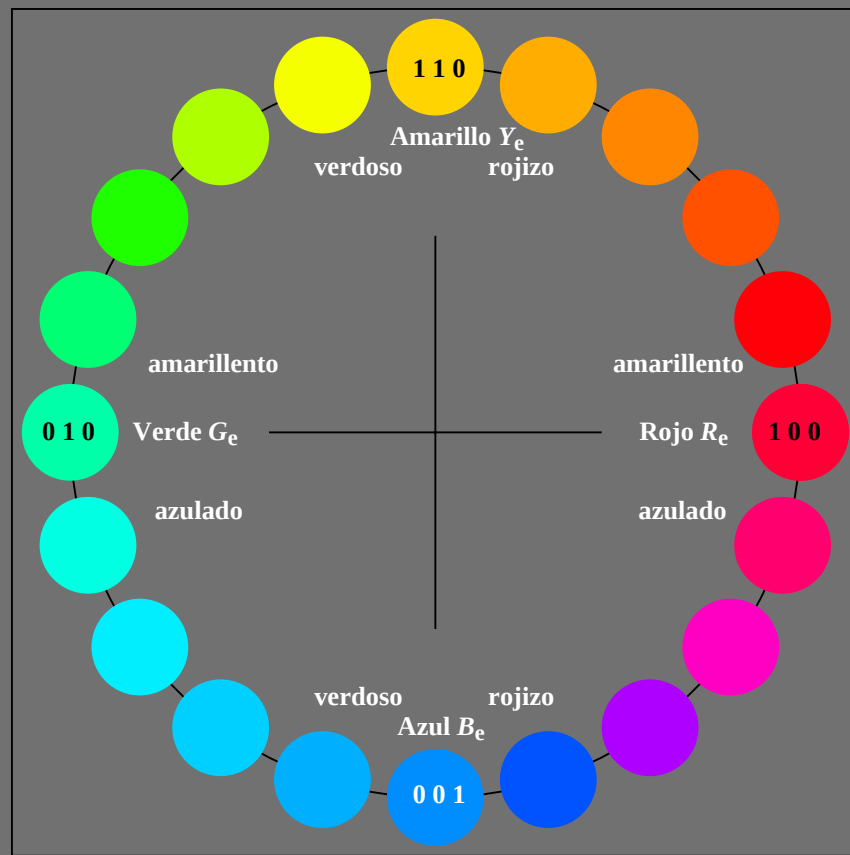
con tono número

$n = 00$ to 19

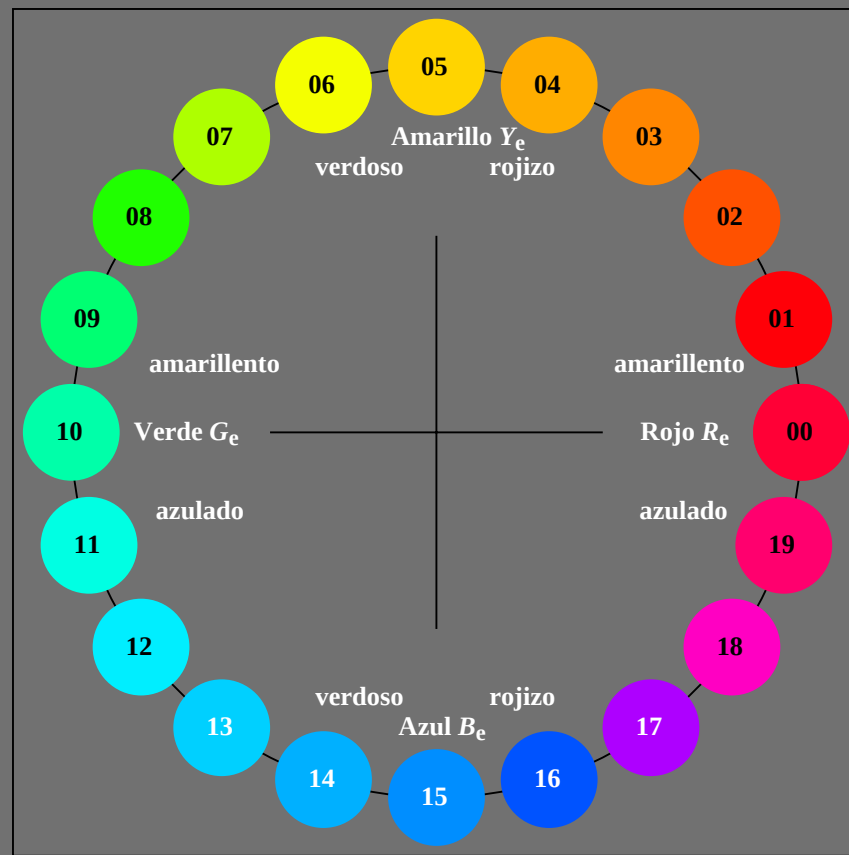
00 = Rojo R_e
05 = Amarillo Y_e
10 = Verde G_e
15 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	-20.69	90.75	93.08	103
L_{Ma}	83.63	-82.75	79.9	115.04	136
C_{Ma}	86.88	-46.16	-13.55	48.12	196
V_{Ma}	30.39	76.06	-103.59	128.52	306
M_{Ma}	57.3	94.35	-58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272



AS360-7N-102-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)



Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

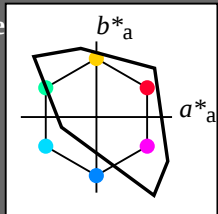
Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5

entrada: *rgb/cmy0/000n/w set...*
salida: *->rgb_{de} setrgbcolor*

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatros colores elementale

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



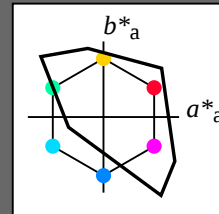
TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	

Salida: Colorimetrico Televisión sistema luminoso TLS00a

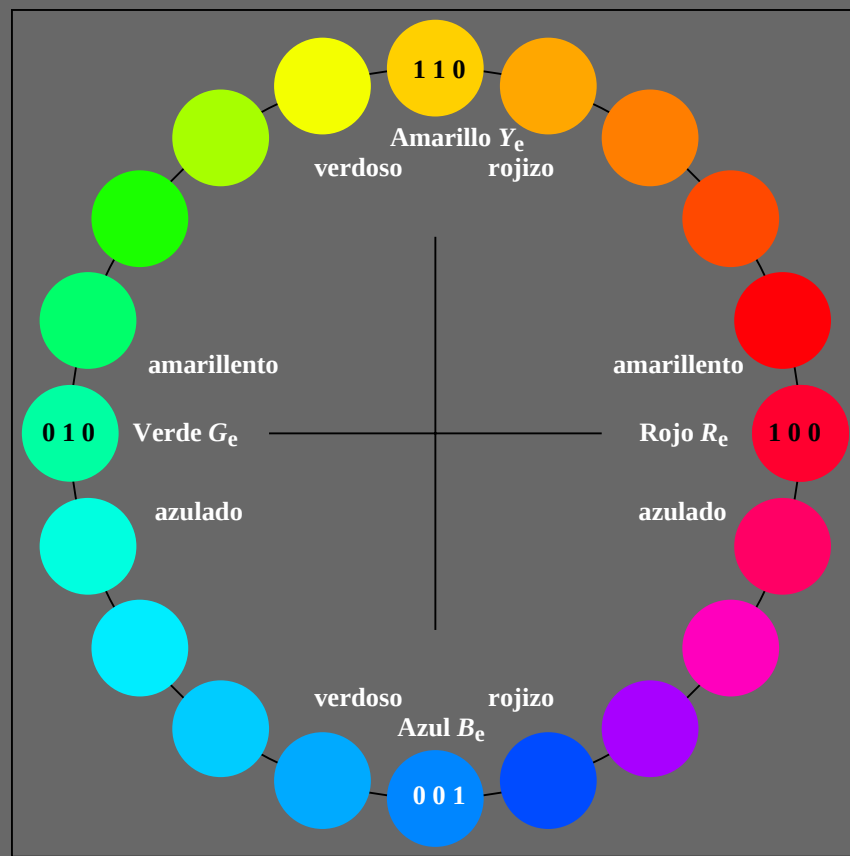
con tono número

$n = 00$ to 19

00 = Rojo R_e
05 = Amarillo Y_e
10 = Verde G_e
15 = Azul B_e

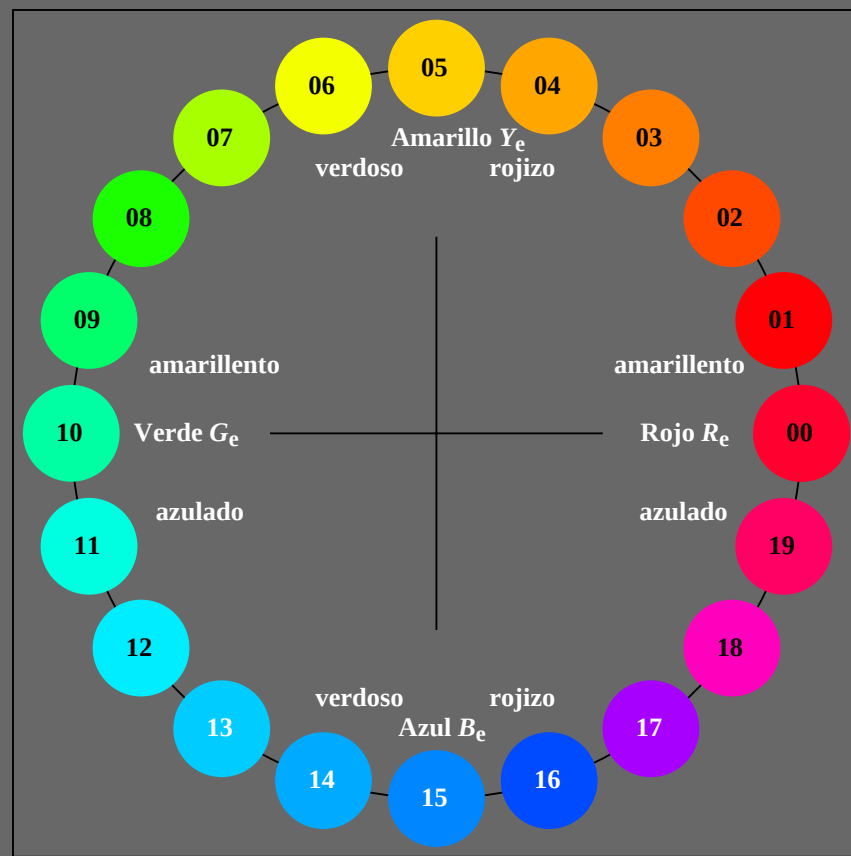


TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	



AS360-7N-103-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5



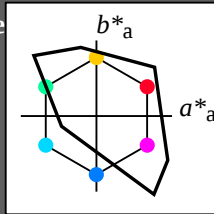
Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

entrada: *rgb/cmy0/000n/w set...*
salida: $\rightarrow$ *rgb_{de} setrgbcolor*

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatro colores elemental

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	

Salida: Colorimetrico Televisión sistema luminoso TLS00a

con tono número

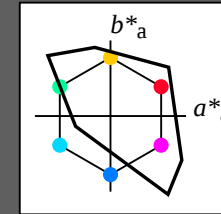
$n = 00$ to 19

00 = Rojo R_e

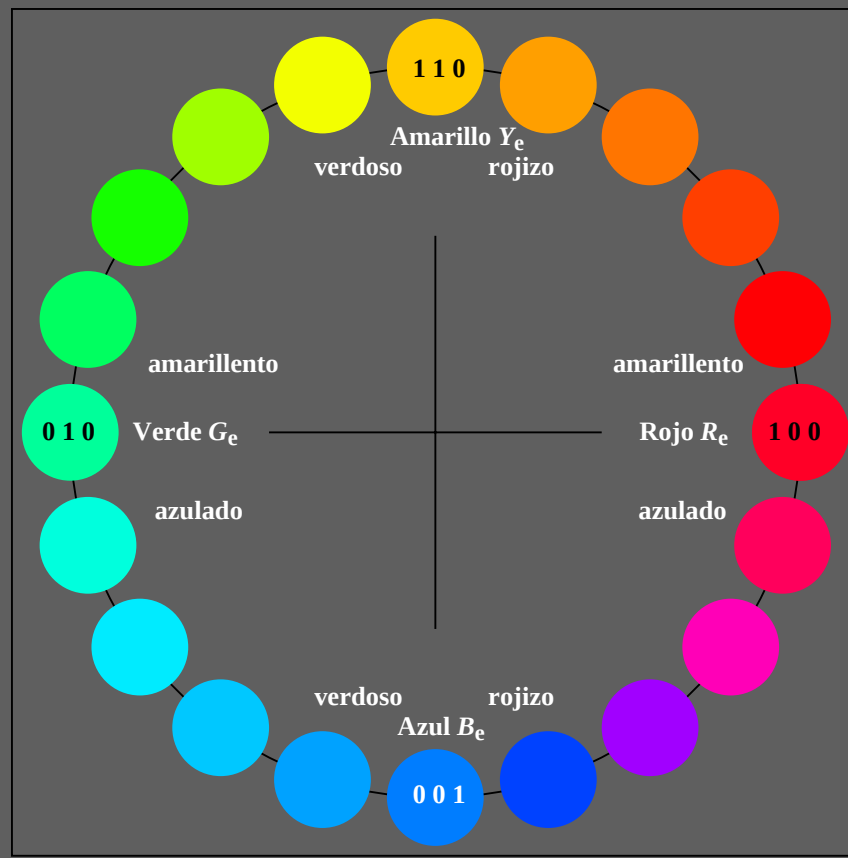
05 = Amarillo Y_e

10 = Verde G_e

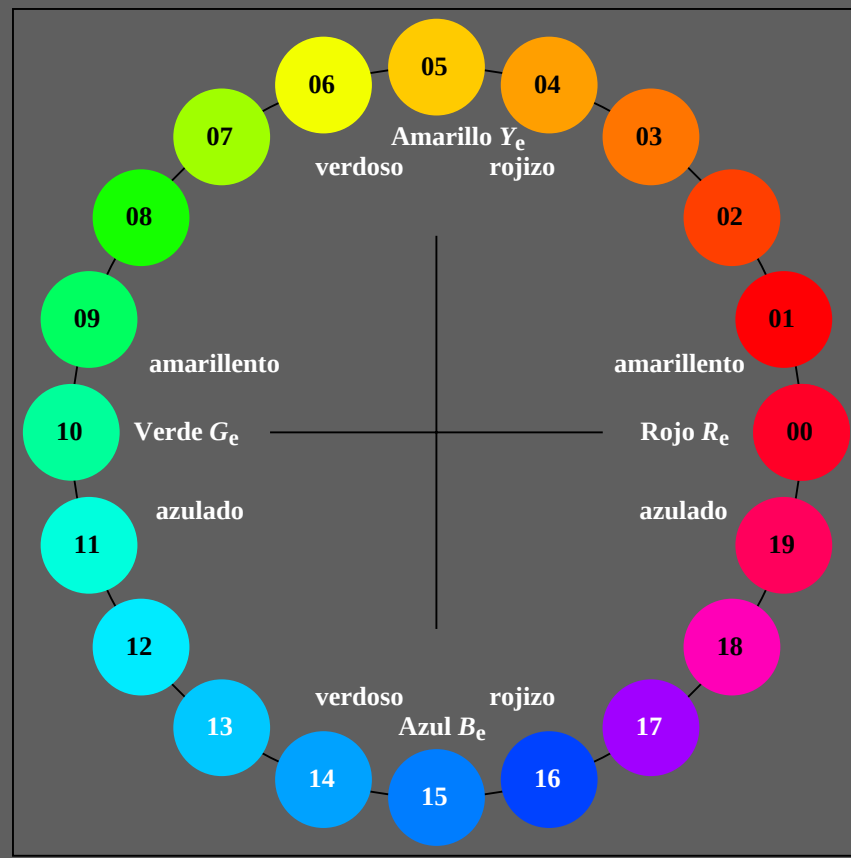
15 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	



AS360-7N-104-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)



Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

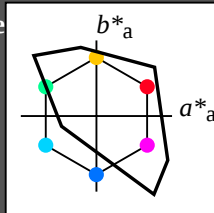
entrada: *rgb/cmy0/000n/w set...*
salida: *->rgb_{de} setrgbcolor*

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatros colores elementale

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



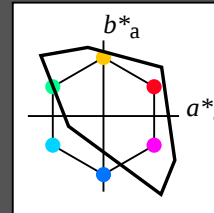
TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	

Salida: Colorimetrico Televisión sistema luminoso TLS00a

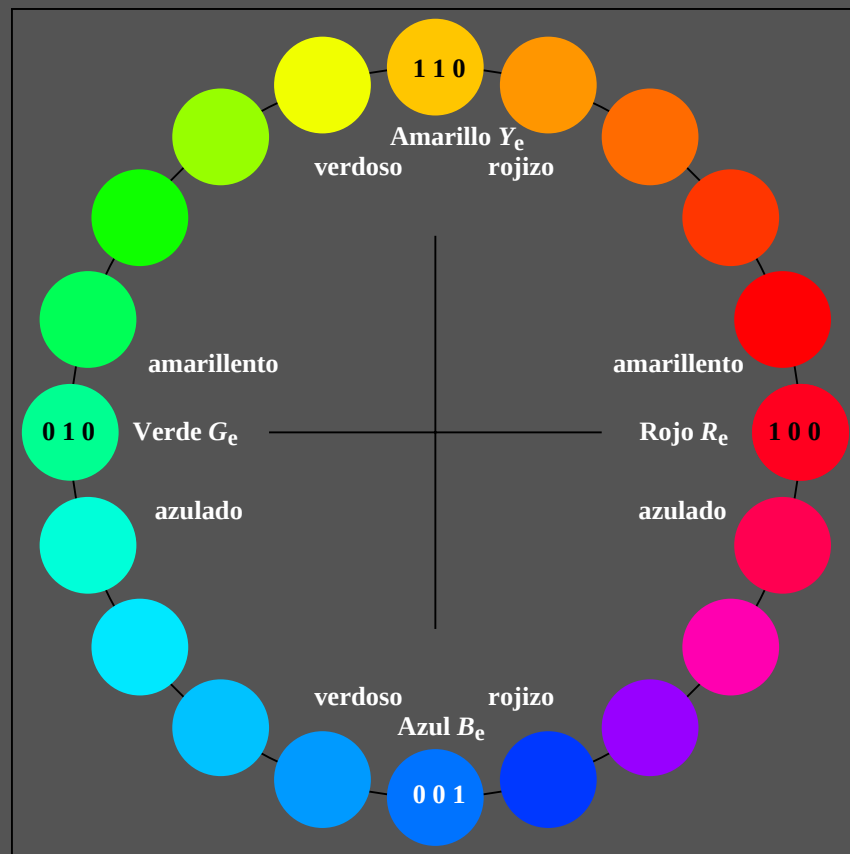
con tono número

$n = 00$ to 19

00 = Rojo R_e
05 = Amarillo Y_e
10 = Verde G_e
15 = Azul B_e

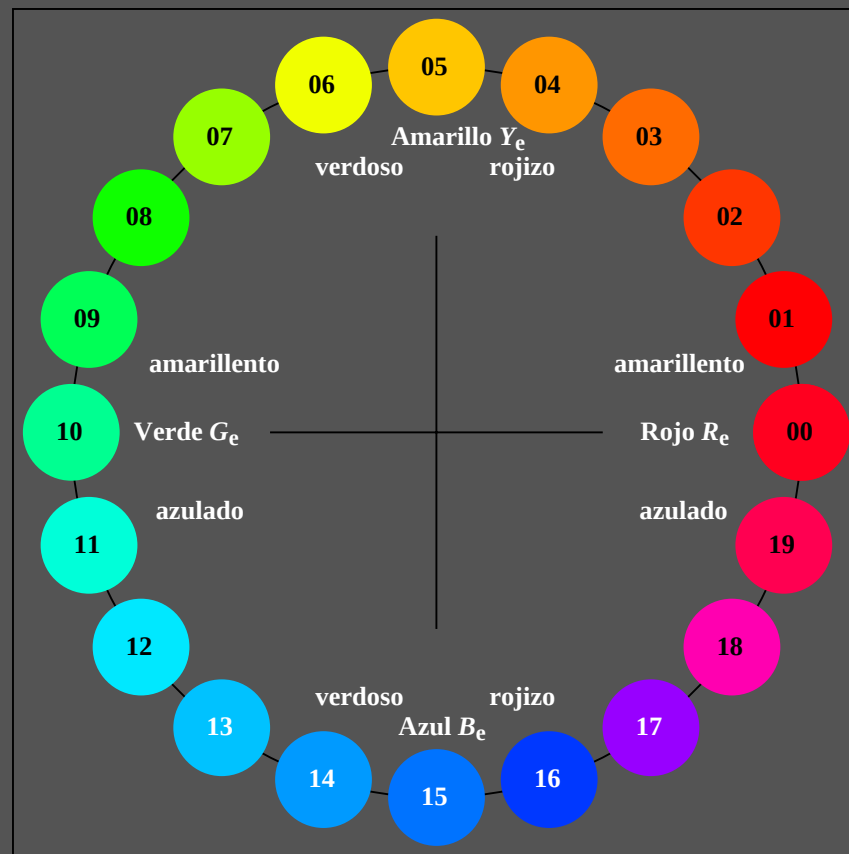


TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	



AS360-7N-105-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5



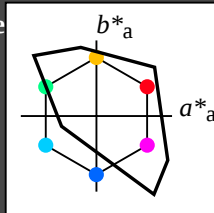
Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

entrada: *rgb/cmy0/000n/w set...*
salida: *->rgb_{de} setrgbcolor*

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatro colores elemental

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	

Salida: Colorimetrico Televisión sistema luminoso TLS00a

con tono número

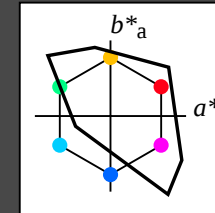
$n=00$ to 19

00 = Rojo R_e

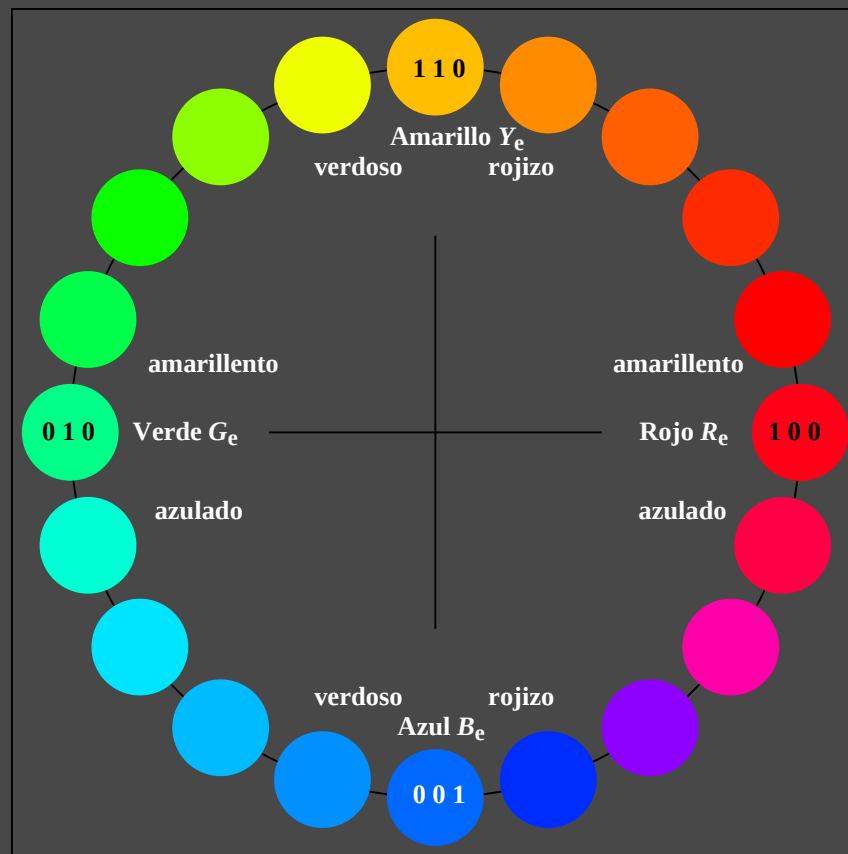
05 = Amarillo Y_e

10 = Verde G_e

15 = Azul B_e

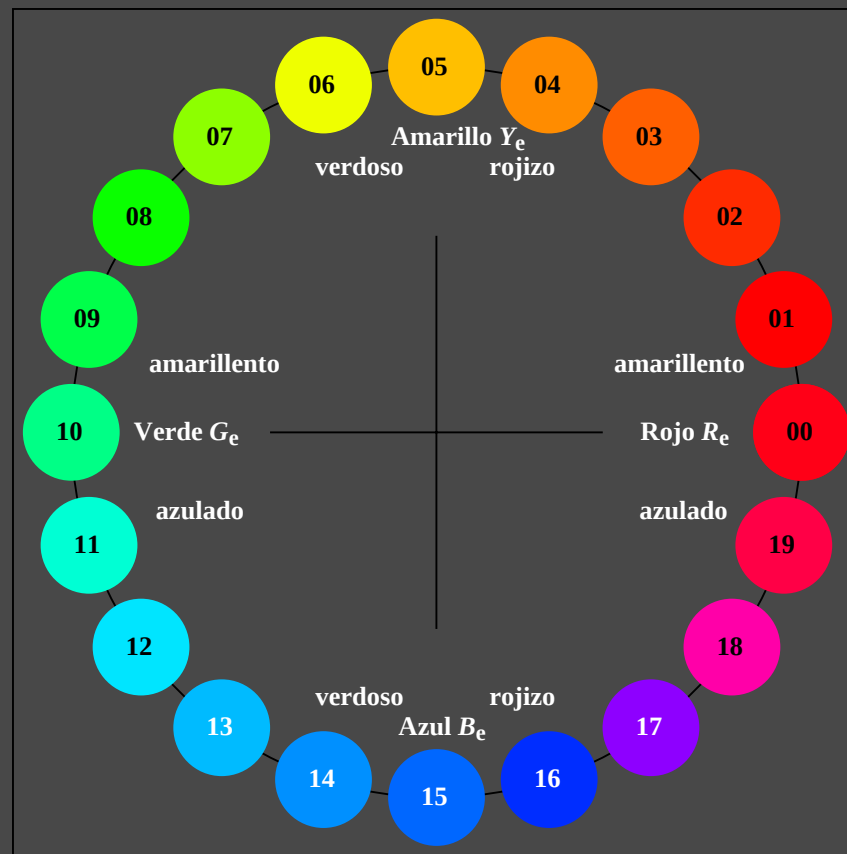


TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	



AS360-7N-106-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5



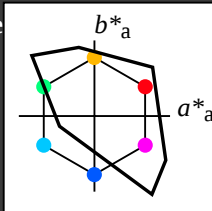
Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

entrada: *rgb/cmy0/000n/w* set...
salida: ->*rgb_{de} setrgbcolor*

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

con *rgb* los datos de los
ciatro colores elemental

1 0 0 = Rojo R_e
1 1 0 = Amarillo Y_e
0 1 0 = Verde G_e
0 0 1 = Azul B_e



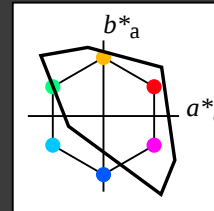
TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	

Salida: Colorimetrico Televisión sistema luminoso TLS00a

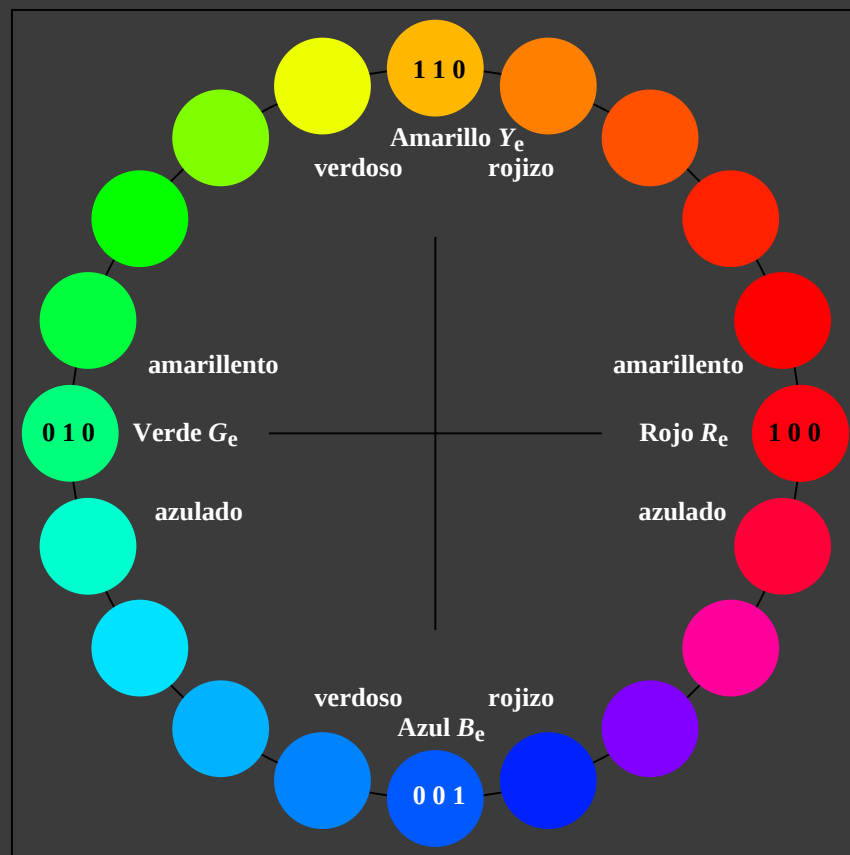
con tono número

$n=00$ to 19

00 = Rojo R_e
05 = Amarillo Y_e
10 = Verde G_e
15 = Azul B_e

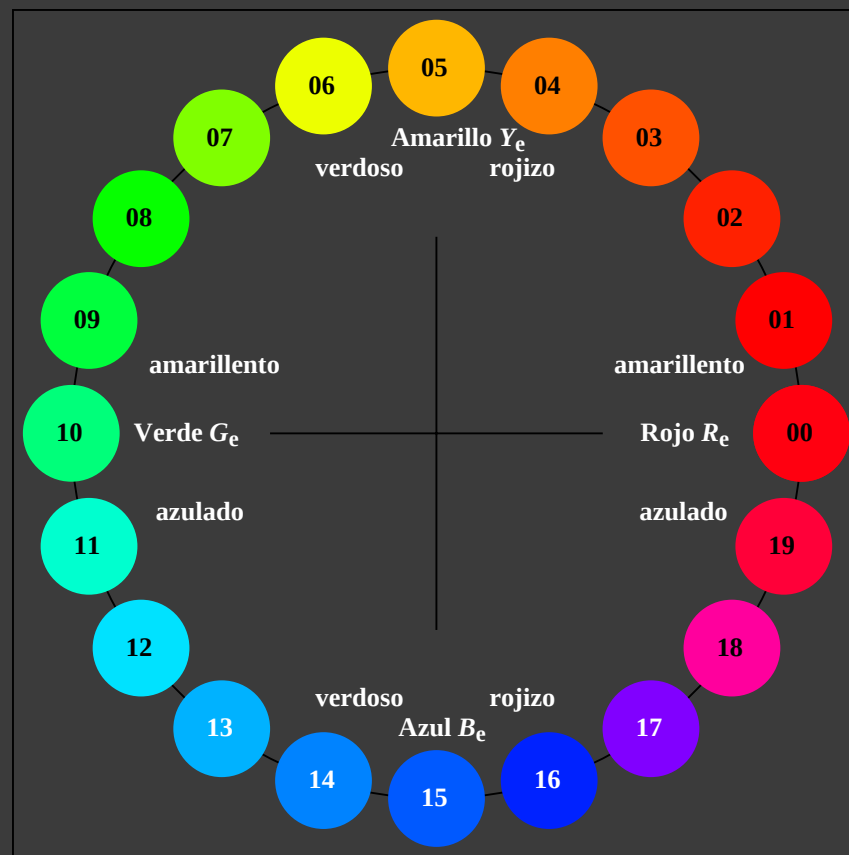


TLS00a; adaptatos (a) datos CIELAB					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 50.5	76.92	64.55	100.42	40	
Y_{Ma} 92.66	-20.69	90.75	93.08	103	
L_{Ma} 83.63	-82.75	79.9	115.04	136	
C_{Ma} 86.88	-46.16	-13.55	48.12	196	
V_{Ma} 30.39	76.06	-103.59	128.52	306	
M_{Ma} 57.3	94.35	-58.41	110.97	328	
N_{Ma} 0.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.74	27.99	65.07	25	
J_{CIE} 81.26	-2.88	71.56	71.62	92	
G_{CIE} 52.23	-42.41	13.6	44.55	162	
B_{CIE} 30.57	1.41	-46.46	46.49	272	



AS360-7N-107-0: Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (izquierda)

Gráfico AS36 según a gráfico 1 a DIN 33872-5
círculo de tono, 20 pasos; gráfico según a DIN 33872-5



Hue círculo con 20 pasos y 4 colores elementales R_e , J_e , G_e , B_e (derecha)

entrada: *rgb/cmy0/000n/w set...*
salida: *->rgb_{de} setrgbcolor*