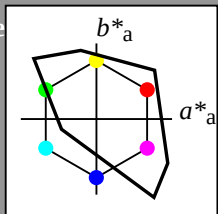


Entrada: Colorimetrico Televisión sistema luminoso TLS00a

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  $B_e$



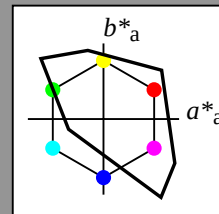
| TLS00a; adaptatos (a) datos CIELAB |         |         |              |              |  |
|------------------------------------|---------|---------|--------------|--------------|--|
| $L^*=L^*_a$                        | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| O <sub>Ma</sub> 50.5               | 76.92   | 64.55   | 100.42       | 40           |  |
| Y <sub>Ma</sub> 92.66              | -20.69  | 90.75   | 93.08        | 103          |  |
| L <sub>Ma</sub> 83.63              | -82.75  | 79.9    | 115.04       | 136          |  |
| C <sub>Ma</sub> 86.88              | -46.16  | -13.55  | 48.12        | 196          |  |
| V <sub>Ma</sub> 30.39              | 76.06   | -103.59 | 128.52       | 306          |  |
| M <sub>Ma</sub> 57.3               | 94.35   | -58.41  | 110.97       | 328          |  |
| N <sub>Ma</sub> 0.01               | 0.0     | 0.0     | 0.0          | 0            |  |
| W <sub>Ma</sub> 95.41              | 0.0     | 0.0     | 0.0          | 0            |  |
| R <sub>CIE</sub> 39.92             | 58.74   | 27.99   | 65.07        | 25           |  |
| J <sub>CIE</sub> 81.26             | -2.88   | 71.56   | 71.62        | 92           |  |
| G <sub>CIE</sub> 52.23             | -42.41  | 13.6    | 44.55        | 162          |  |
| B <sub>CIE</sub> 30.57             | 1.41    | -46.46  | 46.49        | 272          |  |

Salida: Colorimetrico Televisión sistema luminoso TLS00a

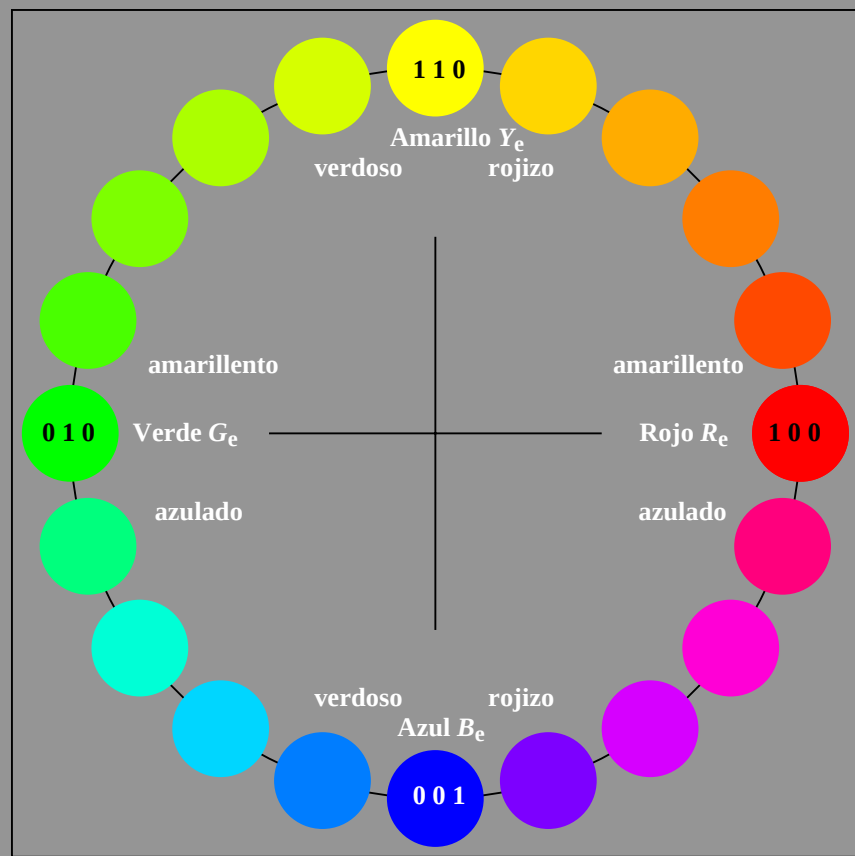
con tono número

$n = 00$  to 19

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

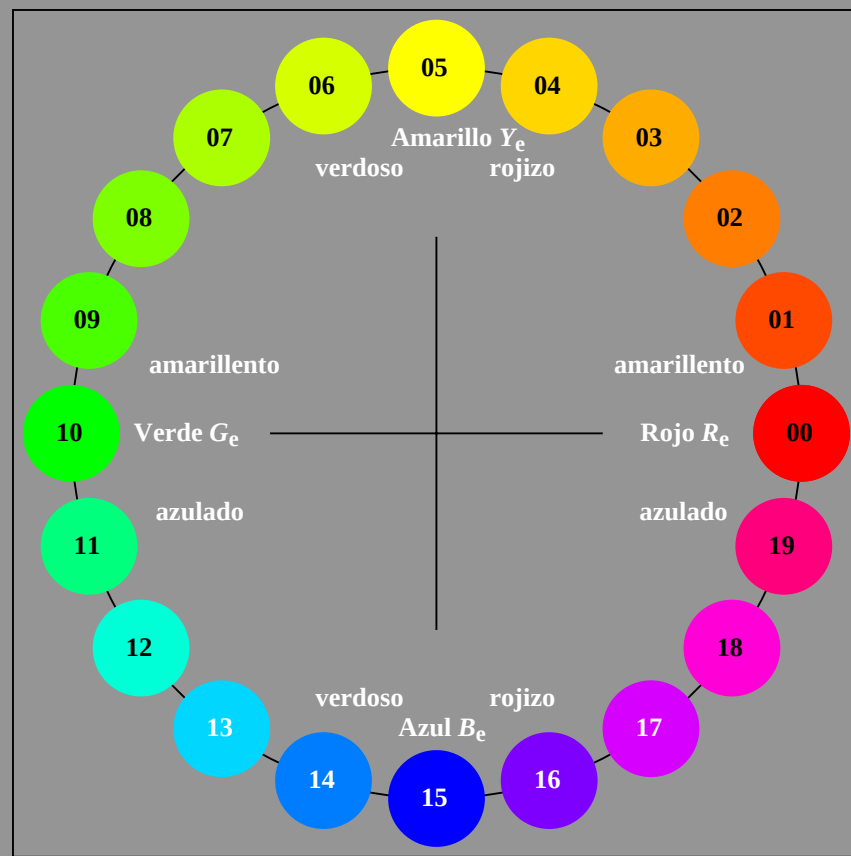


| TLS00a; adaptatos (a) datos CIELAB |         |         |              |              |  |
|------------------------------------|---------|---------|--------------|--------------|--|
| $L^*=L^*_a$                        | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| O <sub>Ma</sub> 50.5               | 76.92   | 64.55   | 100.42       | 40           |  |
| Y <sub>Ma</sub> 92.66              | -20.69  | 90.75   | 93.08        | 103          |  |
| L <sub>Ma</sub> 83.63              | -82.75  | 79.9    | 115.04       | 136          |  |
| C <sub>Ma</sub> 86.88              | -46.16  | -13.55  | 48.12        | 196          |  |
| V <sub>Ma</sub> 30.39              | 76.06   | -103.59 | 128.52       | 306          |  |
| M <sub>Ma</sub> 57.3               | 94.35   | -58.41  | 110.97       | 328          |  |
| N <sub>Ma</sub> 0.01               | 0.0     | 0.0     | 0.0          | 0            |  |
| W <sub>Ma</sub> 95.41              | 0.0     | 0.0     | 0.0          | 0            |  |
| R <sub>CIE</sub> 39.92             | 58.74   | 27.99   | 65.07        | 25           |  |
| J <sub>CIE</sub> 81.26             | -2.88   | 71.56   | 71.62        | 92           |  |
| G <sub>CIE</sub> 52.23             | -42.41  | 13.6    | 44.55        | 162          |  |
| B <sub>CIE</sub> 30.57             | 1.41    | -46.46  | 46.49        | 272          |  |



AS390-7N-103-0: Hue círculo con 20 pasos y 4 colores elementales  $R_e$ ,  $J_e$ ,  $G_e$ ,  $B_e$  (izquierda)

Gráfico AS39 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<sub>dd</sub> setrgbcolor*

TUB matrícula: 20190301-AS39/AS39L0FA.TXT /.PS  
aplicación para la medida de salida de display y de impresión

TUB material: code=rha4ta