

Entrada: Colorimetrico Televisión sistema luminoso TLS00a

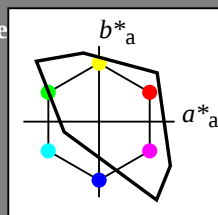
con *rgb* los datos de los  
ciatro colores elemental

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 <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

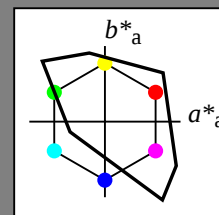
$n=00$  to 19

00 = Rojo  $R_e$

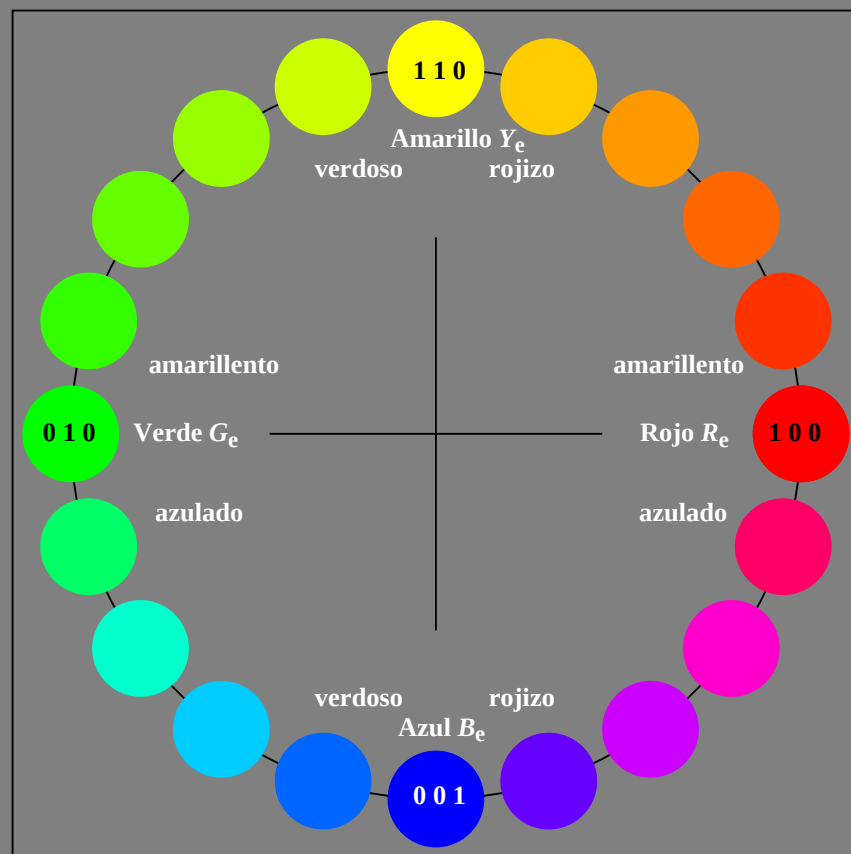
05 = Amarillo  $Y_e$

10 = Verde  $G_e$

15 = Azul  $B_e$

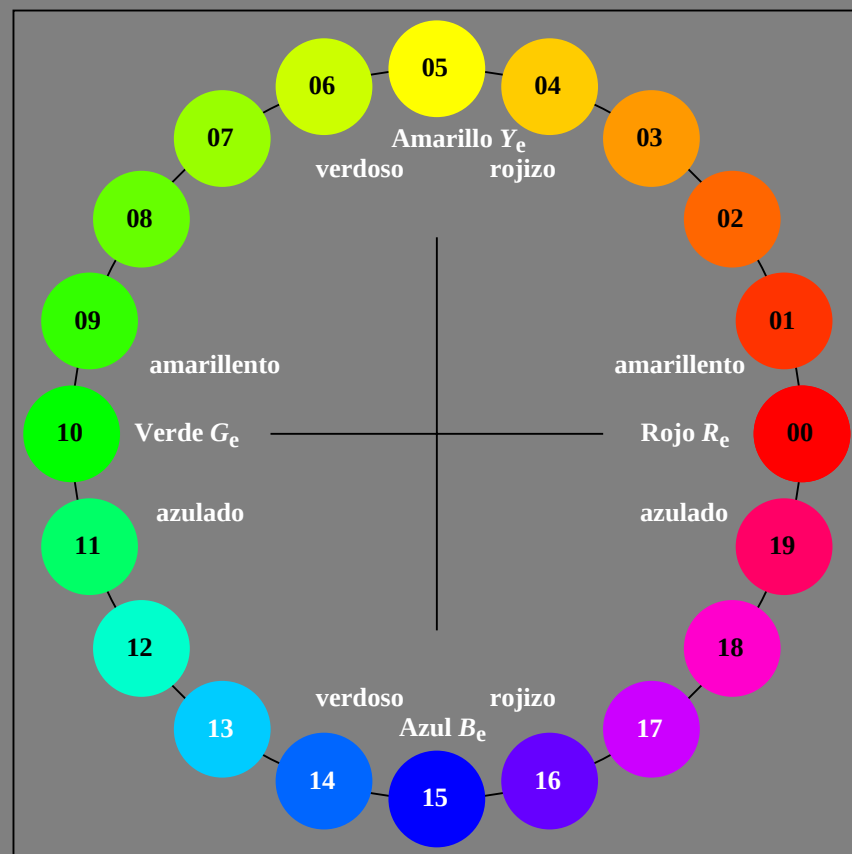


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| N <sub>Ma</sub>                    | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                   | 39.92       | 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          |
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AS390-7N-030-0: 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: *->rgbdd setrgbcolor*