

Input and Output: Printer Reflective System FRS06a for relative CIELAB hue  $h_{ab,rel} = h_{ab}/360 = 116/360 = 0.32$

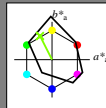
Data for any device (d) or elementary (e) colour:

$HIC^*_{-}$

hue text for the colours of this page:

$H^*_{-} = Y50G_{-}$

triangle lightness  $T^*$



| FRS06a; adapted (a) CIELAB data |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>-Ma</sub>                | 32.5        | 62.3    | 46.4    | 77.7         | 36           |
| Y <sub>-Ma</sub>                | 82.7        | -3.1    | 113.9   | 114.0        | 91           |
| G <sub>-Ma</sub>                | 39.4        | -61.8   | 45.8    | 76.9         | 143          |
| C <sub>-Ma</sub>                | 47.8        | -26.8   | -34.2   | 43.4         | 231          |
| B <sub>-Ma</sub>                | 10.1        | 55.1    | -61.0   | 82.2         | 312          |
| M <sub>-Ma</sub>                | 34.5        | 80.6    | -33.9   | 87.5         | 337          |
| N <sub>-Ma</sub>                | 6.2         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>-Ma</sub>                | 91.9        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>-CIE</sub>               | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>-CIE</sub>               | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>-CIE</sub>               | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>-CIE</sub>               | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maximum colour (Ma):

$LabCh^*_{-}, Ma: 73 \quad -31 \quad 62 \quad 70 \quad 116$

$HIC^*_{-}, Ma: Y50G_{-} 100 \quad 100$

$rgbic^*_{-}, Ma:$

0.5 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

%Gamut

$u^*_{rel} = 114$

%Regularity

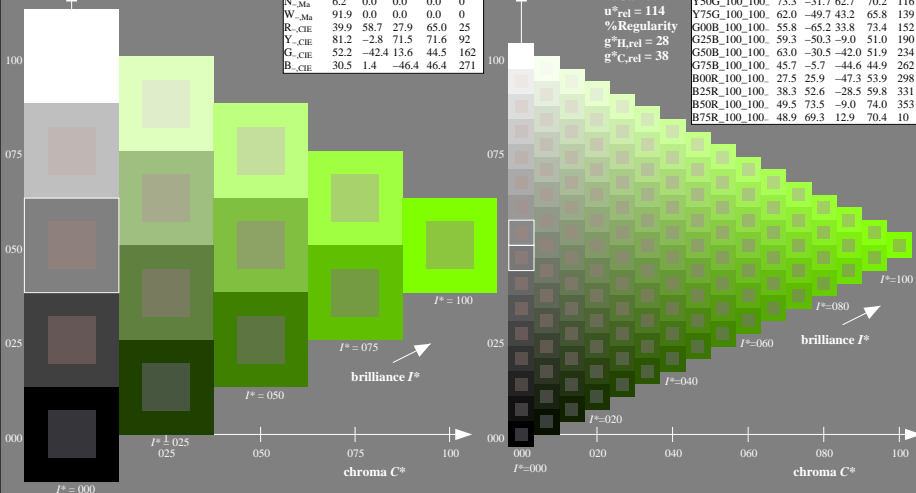
$g^*_{H,rel} = 28$

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

$H^*_{-} = Y50G_{-}$

ORS20a; adapted (a) CIELAB data

| $H^*_{-}$     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_ | 48.4        | 66.1    | 40.2    | 77.3         | 31           |
| R25Y_100_100_ | 56.8        | 48.0    | 50.5    | 69.6         | 46           |
| R50Y_100_100_ | 68.6        | 25.0    | 63.9    | 68.6         | 68           |
| R75Y_100_100_ | 80.6        | 4.8     | 77.2    | 77.3         | 86           |
| Y00G_100_100_ | 90.2        | -9.6    | 88.2    | 88.7         | 96           |
| Y25G_100_100_ | 83.2        | -18.4   | 79.9    | 81.9         | 102          |
| Y50G_100_100_ | 73.3        | -31.7   | 62.7    | 70.2         | 116          |
| Y75G_100_100_ | 62.0        | -49.7   | 43.2    | 65.8         | 139          |
| G00B_100_100_ | 55.8        | -65.2   | 33.8    | 73.4         | 152          |
| G25B_100_100_ | 59.3        | -50.3   | -9.0    | 51.0         | 190          |
| G50B_100_100_ | 63.0        | -30.5   | -42.0   | 51.9         | 234          |
| G75B_100_100_ | 45.7        | -5.7    | -44.6   | 44.9         | 262          |
| B00R_100_100_ | 27.5        | 25.9    | -47.3   | 53.9         | 298          |
| B25R_100_100_ | 38.3        | 52.6    | -28.5   | 59.8         | 331          |
| B50R_100_100_ | 49.5        | 73.5    | -9.0    | 74.0         | 353          |
| B75R_100_100_ | 48.9        | 69.3    | 12.9    | 70.4         | 10           |



1-003030-L0 QE590-7N

TUB-test chart QE59; hue code:  $H^*_{-} = Y50G_{-}$

Test chart according to DIN 33872, 3D=0, de=0, cmyk

input: rgb/cmyk  $\rightarrow$  rgb/cmyk

output: no change