

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI76/QI76L0NA.TXT> /PS  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI76/QI76L0NA.TXT /PS  
la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rh4ta

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

$H^*_{-} = G00B_{-}$

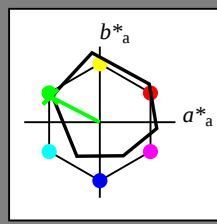
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_{-}$

codice di tonalità per i colori questa pagina:

$H^*_{-} = G00B_{-}$

triangolo chiarezza  $T^*$



**ORS18a; dati atti CIELAB (a)**

| name                | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------------|---------|--------------|--------------|
| R <sub>-</sub> ,Ma  | 47.9              | 65.3    | 50.5         | 82.6         |
| Y <sub>-</sub> ,Ma  | 90.3              | -10.2   | 91.7         | 92.3         |
| G <sub>-</sub> ,Ma  | 50.9              | -62.8   | 34.9         | 71.9         |
| C <sub>-</sub> ,Ma  | 58.6              | -30.3   | -45.0        | 54.2         |
| B <sub>-</sub> ,Ma  | 25.7              | 31.0    | -44.4        | 54.2         |
| M <sub>-</sub> ,Ma  | 48.1              | 75.2    | -8.3         | 75.7         |
| N <sub>-</sub> ,Ma  | 18.0              | 0.0     | 0.0          | 0            |
| W <sub>-</sub> ,Ma  | 95.4              | 0.0     | 0.0          | 0            |
| R <sub>-</sub> ,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Y <sub>-</sub> ,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| G <sub>-</sub> ,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| B <sub>-</sub> ,CIE | 30.5              | 1.4     | -46.4        | 46.4         |

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$ : 55 -65 33 73 152

$HIC^*_{-,Ma}$ : G00B\_100\_100\_

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

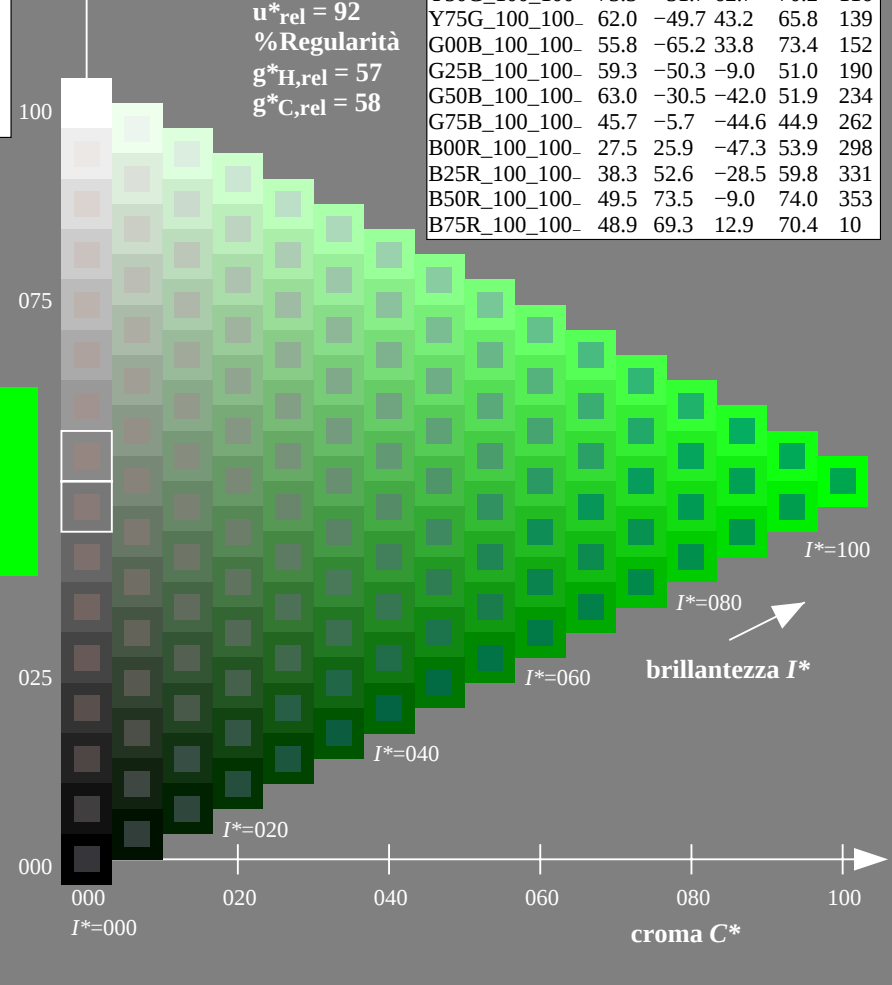
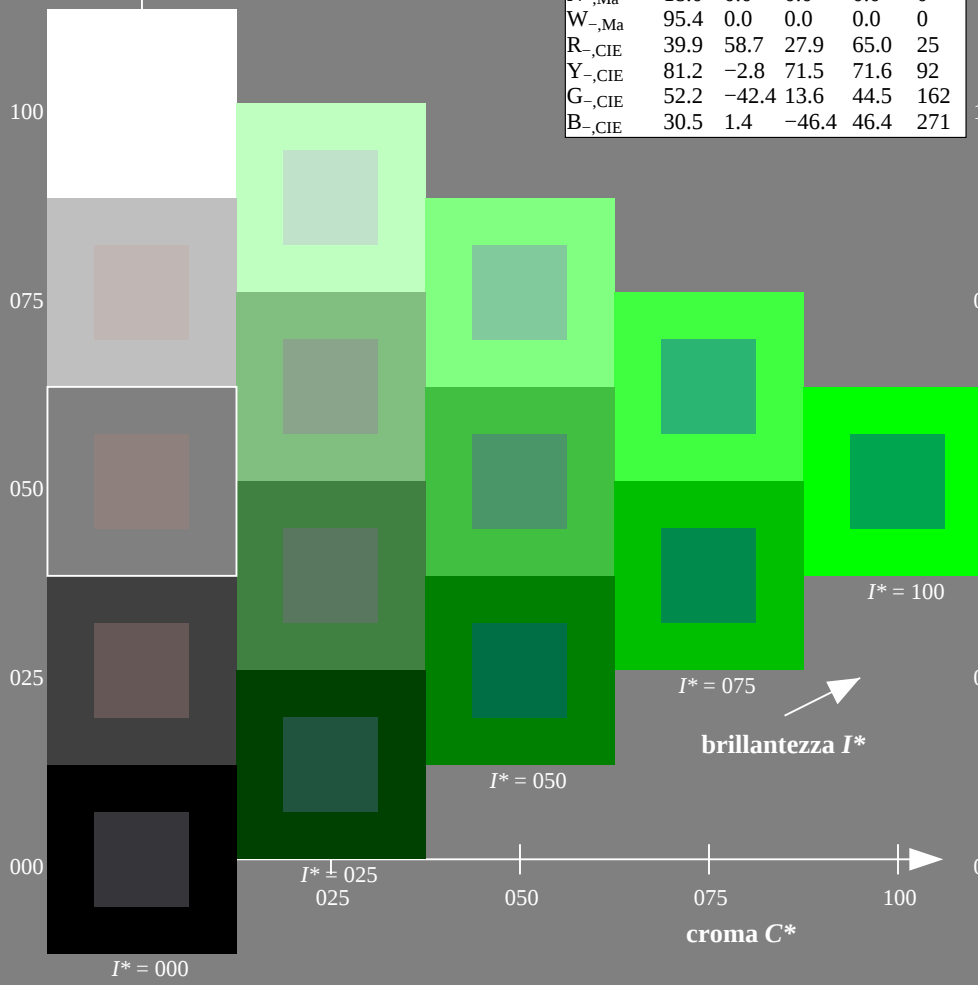
0.0 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

%Gamma  
 $u^*_{rel} = 92$   
%Regularità  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

**ORS20a; dati atti CIELAB (a)**

| $H^*_{-}$     | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------------|---------|--------------|--------------|
| R00Y_100_100_ | 48.4              | 66.1    | 40.2         | 77.3         |
| 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         |



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

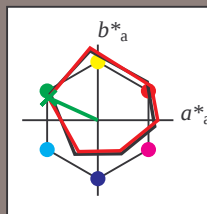
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_d$

codice di tonalità per i colori questa pagina:

$H^*_d = G00B_d$

triangolo chiarezza  $T^*$



ORS20a; dati atti CIELAB (a)

| name               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R <sub>d,Ma</sub>  | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d,Ma</sub>  | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d,Ma</sub>  | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d,Ma</sub>  | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d,Ma</sub>  | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d,Ma</sub>  | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d,Ma</sub>  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d,CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d,CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d,CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d,CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma$ : 50 -65 29 71 155

$HIC^*_d, Ma$ : G00B\_100\_100d

$rgbic^*_d, Ma$ :

0.0 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

%Gamma

$u^*_{rel} = 92$

%Regularità

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

| $H^*_d$       | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100d | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100d | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100d | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100d | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100d | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100d | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100d | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100d | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100d | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100d | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100d | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100d | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100d | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100d | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100d | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100d | 45.9        | 74.2    | 21.1    | 77.1         | 15           |

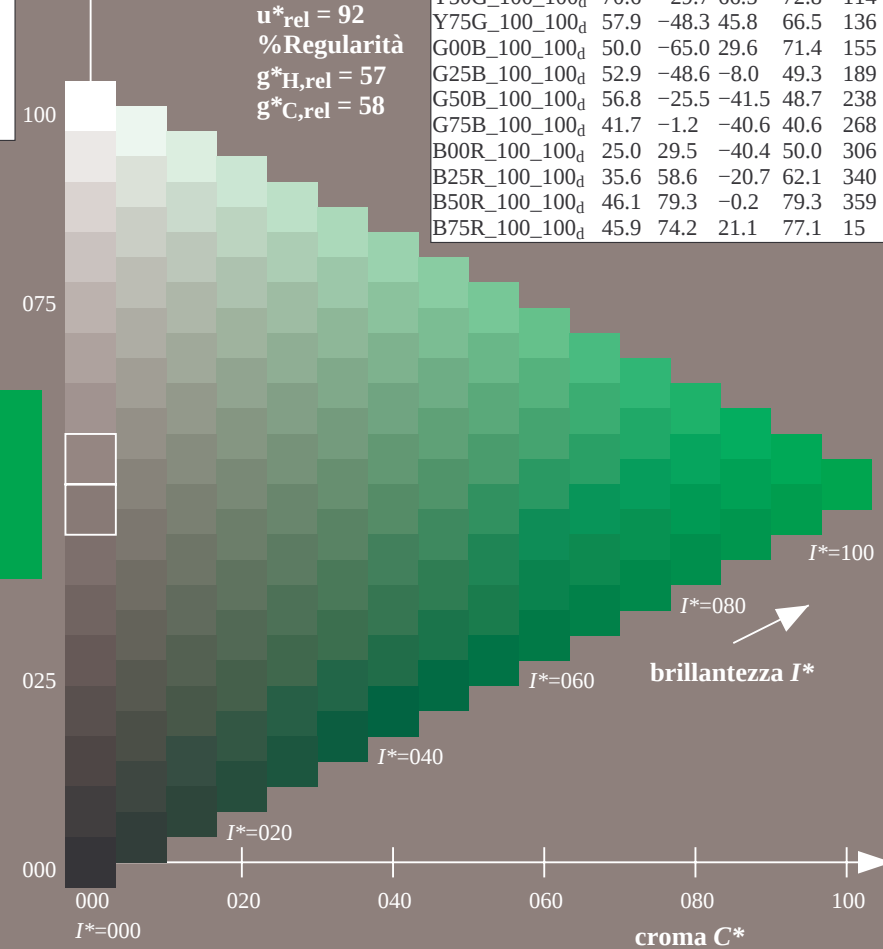
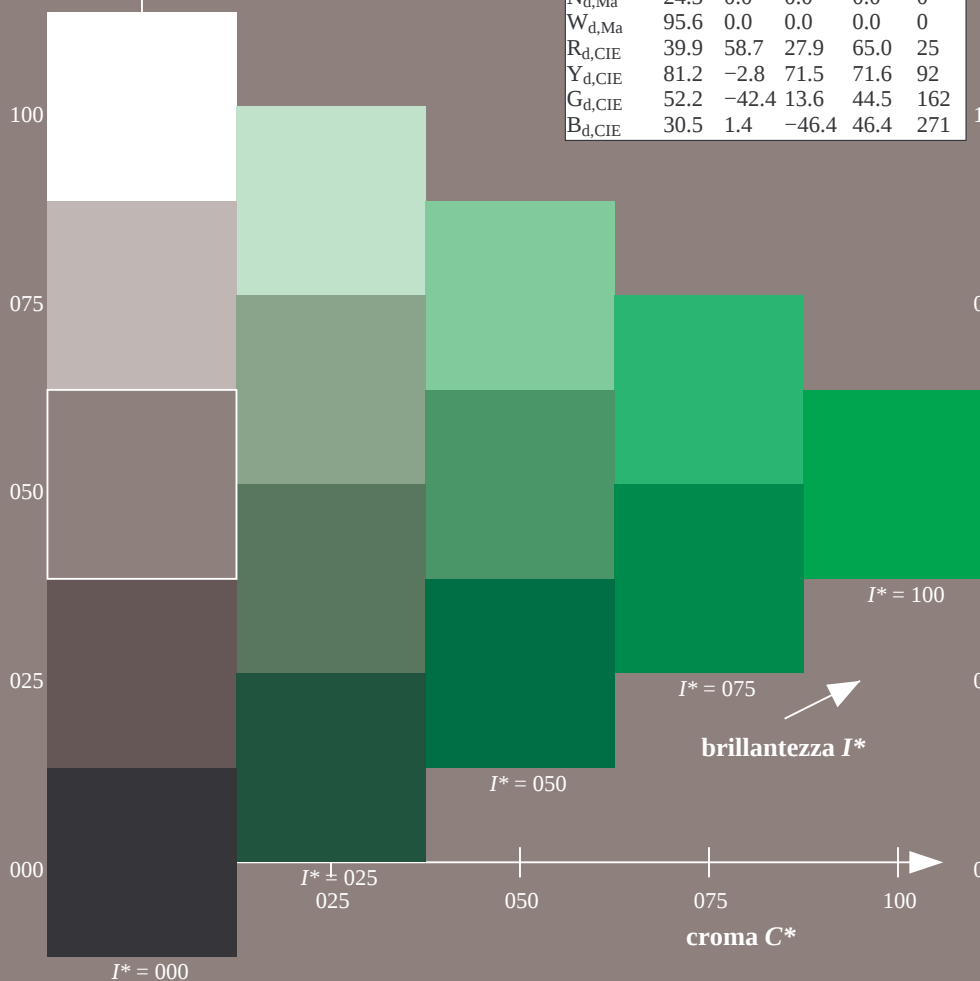


grafico TUB-QI76; codice di tinte:  $H^*_d = G00B_d$   
grafico conformemente a DIN 33872, 3D=0, de=0,  $cmY0$

immettere:  $rgb/cmyk \rightarrow rgb_d$   
uscita: trasferire a  $cmY0_d$

TUB iscrizione: 20130201-QI76/QI76L0NA.TXT /PS  
la domanda per la misura uscita nella stampa di offset, separazione  $cmY0$  (CMY0)

TUB materiale: code=rh4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI76/QI76L0NA.TXT>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI76/QI76L0NA.TXT /PS  
la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rh4ta

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

$H^*_{-} = G00B_{-}$

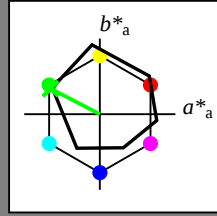
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_{-}$

codice di tonalità per i colori questa pagina:

$H^*_{-} = G00B_{-}$

triangolo chiarezza  $T^*$



**ORS18a; dati atti CIELAB (a)**

| name                | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------------|---------|--------------|--------------|
| R <sub>-</sub> ,Ma  | 47.9              | 65.3    | 50.5         | 82.6         |
| Y <sub>-</sub> ,Ma  | 90.3              | -10.2   | 91.7         | 92.3         |
| G <sub>-</sub> ,Ma  | 50.9              | -62.8   | 34.9         | 71.9         |
| C <sub>-</sub> ,Ma  | 58.6              | -30.3   | -45.0        | 54.2         |
| B <sub>-</sub> ,Ma  | 25.7              | 31.0    | -44.4        | 54.2         |
| M <sub>-</sub> ,Ma  | 48.1              | 75.2    | -8.3         | 75.7         |
| N <sub>-</sub> ,Ma  | 18.0              | 0.0     | 0.0          | 0            |
| W <sub>-</sub> ,Ma  | 95.4              | 0.0     | 0.0          | 0            |
| R <sub>-</sub> ,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Y <sub>-</sub> ,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| G <sub>-</sub> ,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| B <sub>-</sub> ,CIE | 30.5              | 1.4     | -46.4        | 46.4         |

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$ : 55 -65 33 73 152

$HIC^*_{-,Ma}$ : G00B\_100\_100-

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

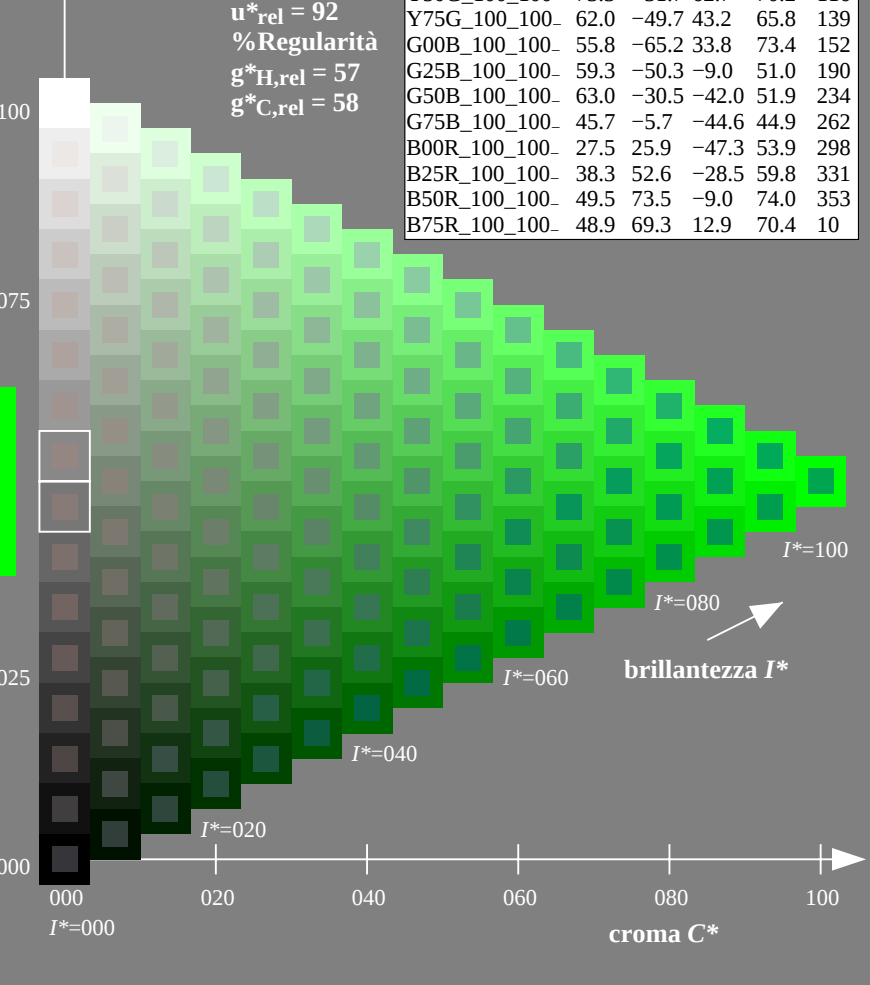
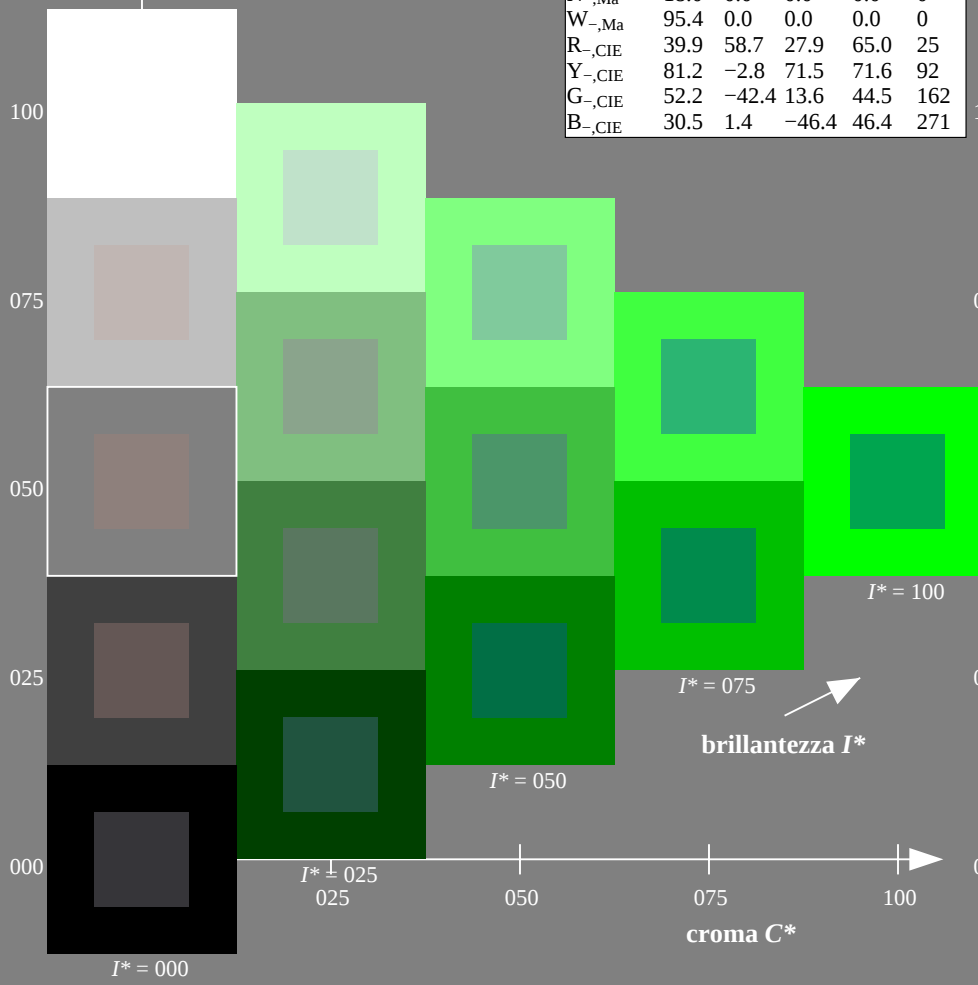
0.0 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

%Gamma  
 $u^*_{rel} = 92$   
%Regularità  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

**ORS20a; dati atti CIELAB (a)**

| $H^*_{-}$     | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------------|---------|--------------|--------------|
| R00Y_100_100- | 48.4              | 66.1    | 40.2         | 77.3         |
| 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         |



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

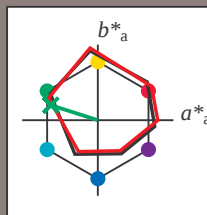
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_e$

codice di tonalità per i colori questa pagina:

$H^*_e = G00B_e$

triangolo chiarezza  $T^*$



ORS20a; dati atti CIELAB (a)

| name        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------|-------------|---------|---------|--------------|--------------|
| $R_{e,Ma}$  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $Y_{e,Ma}$  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $G_{e,Ma}$  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $C_{e,Ma}$  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $B_{e,Ma}$  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $M_{e,Ma}$  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $N_{e,Ma}$  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| $W_{e,Ma}$  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| $R_{e,CIE}$ | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_{e,CIE}$ | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_{e,CIE}$ | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_{e,CIE}$ | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$ : 50 -62 19 65 162

$HIC^*_{e,Ma}$ : G00B\_100\_100\_e

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

0.0 1.0 0.15 1.0 1.0

triangolo chiarezza  $T^*$

%Gamma

$u^*_{rel} = 92$

%Regularità

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

| $H^*_e$            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| $R00Y_{100_100_e}$ | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $R25Y_{100_100_e}$ | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| $R50Y_{100_100_e}$ | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| $R75Y_{100_100_e}$ | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| $Y00G_{100_100_e}$ | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $Y25G_{100_100_e}$ | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| $Y50G_{100_100_e}$ | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| $Y75G_{100_100_e}$ | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| $G00B_{100_100_e}$ | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $G25B_{100_100_e}$ | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| $G50B_{100_100_e}$ | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $G75B_{100_100_e}$ | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| $B00R_{100_100_e}$ | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $B25R_{100_100_e}$ | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| $B50R_{100_100_e}$ | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $B75R_{100_100_e}$ | 41.4        | 70.4    | -9.8    | 71.1         | 352          |

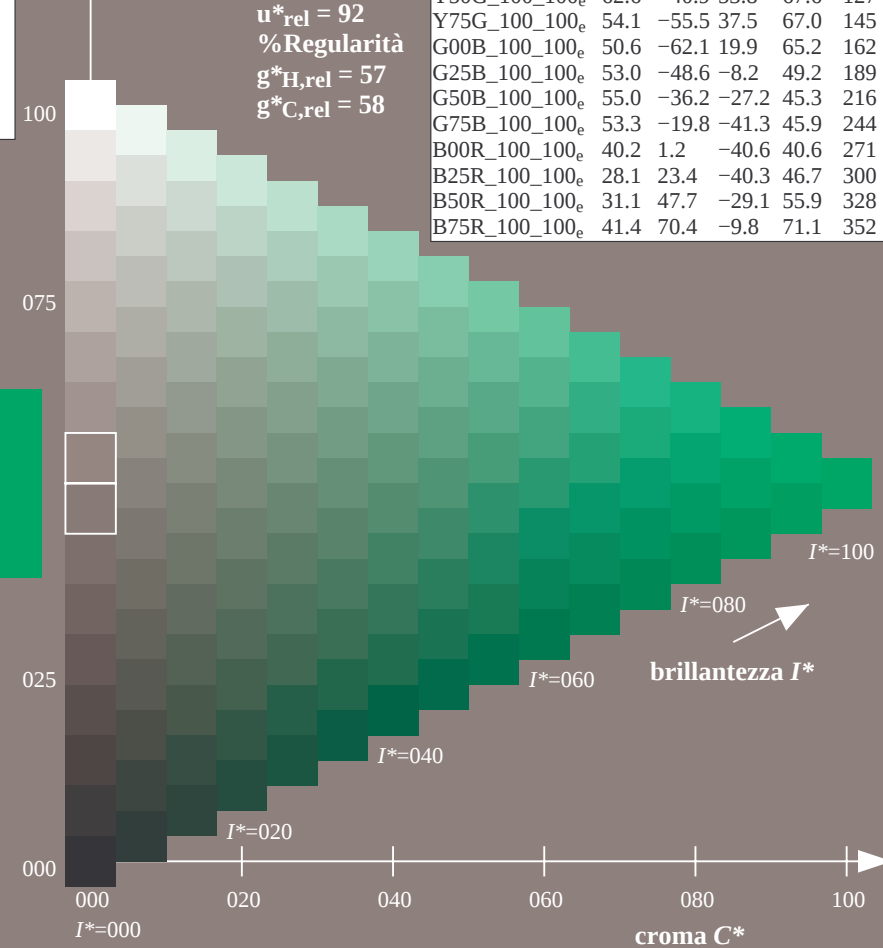
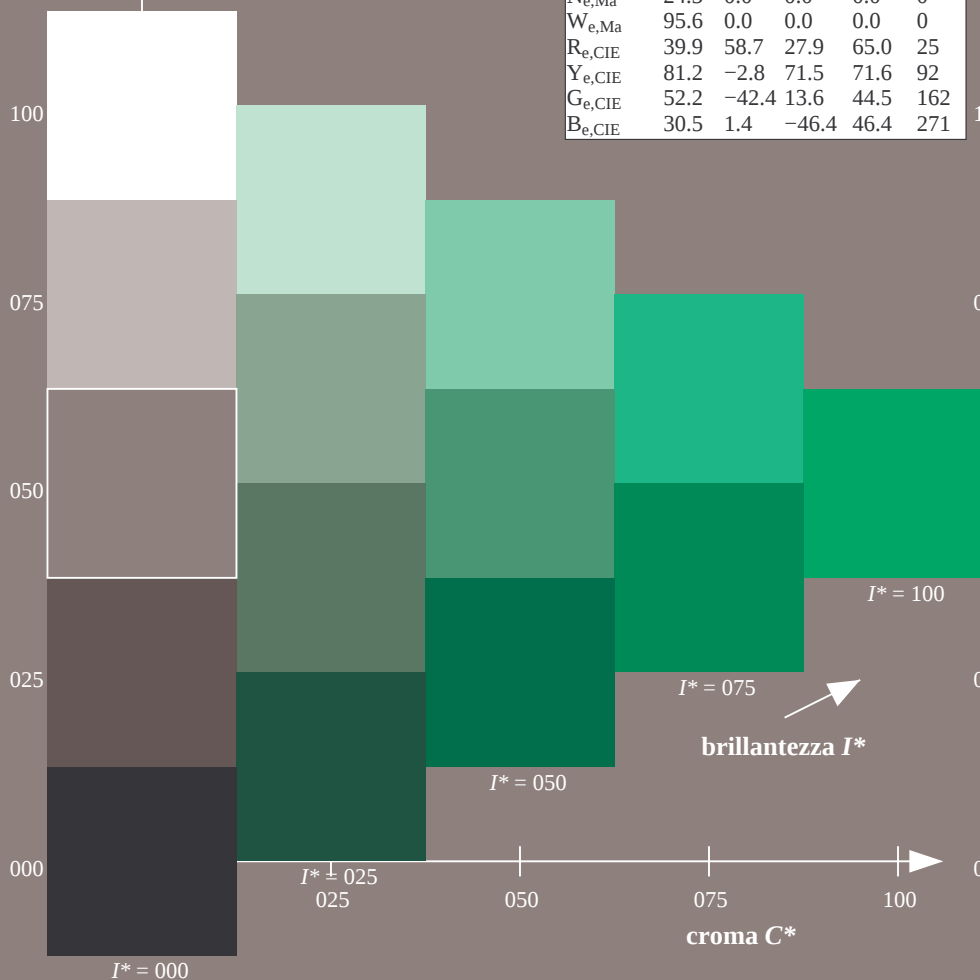


grafico TUB-QI76; codice di tinte:  $H^*_e=G00B_e$   
grafico conformemente a DIN 33872, 3D=0, de=1,  $cmY0$

immettere:  $rgb/cmyk \rightarrow rgb_e$   
uscita: trasferire a  $cmY0_e$

TUB iscrizione: 20130201-QI76/QI76L0NA.TXT /.PS  
la domanda per la misura uscita nella stampa di offset, separazione  $cmY0$  (CMY0)

TUB materiale: code=rh4ta