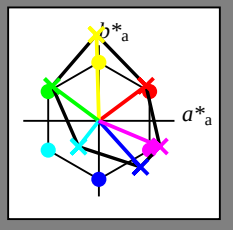
**Immetere y uscita: Laser Reflective System LRS18a**

**Dati del dispositivo (d) o colori elementari (e):**
*HIC**–
**codice di tonalità per i colori questa pagina:**
*H**– = R00Y–, R25Y–, ..., B75R–

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

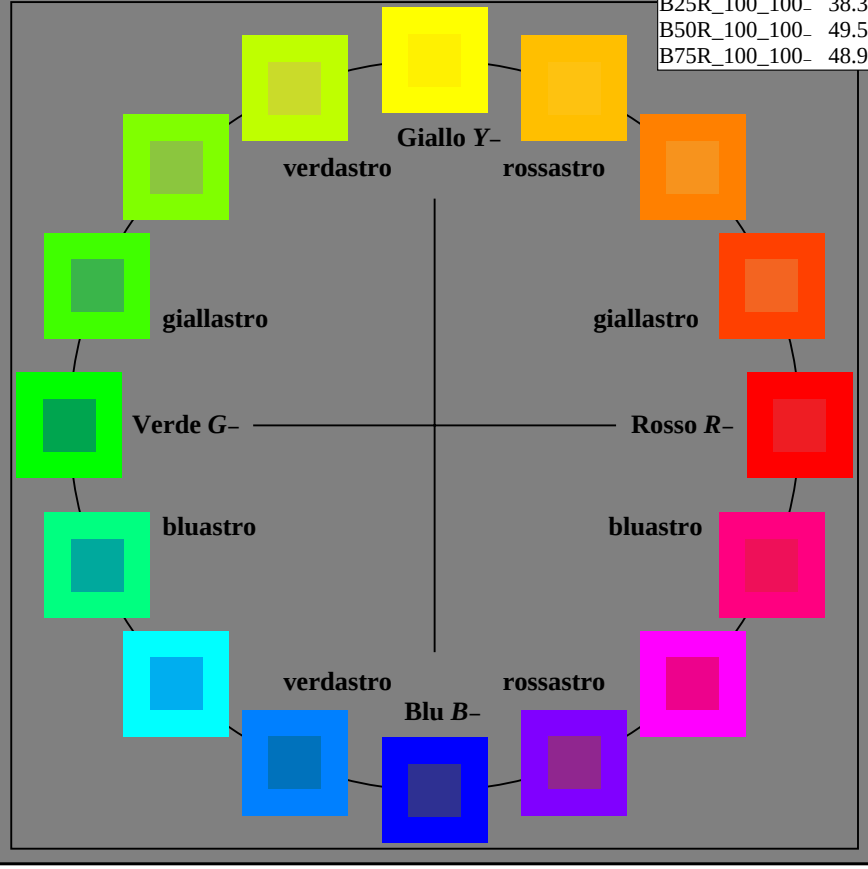
| *H**– | *L**=*L**a | *a**a | *b**a | *C**ab,a | *h**ab,a |
|---|---|---|---|---|---|
| R00Y_100_100– | 48.4 | 66.1 | 40.2 | 77.3 | 31 |
| R25Y_100_100– | 56.8 | 48.0 | 50.5 | 69.6 | 46 |
| R50Y_100_100– | 68.6 | 25.0 | 63.9 | 68.6 | 68 |
| R75Y_100_100– | 80.6 | 4.8 | 77.2 | 77.3 | 86 |
| Y00G_100_100– | 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 |

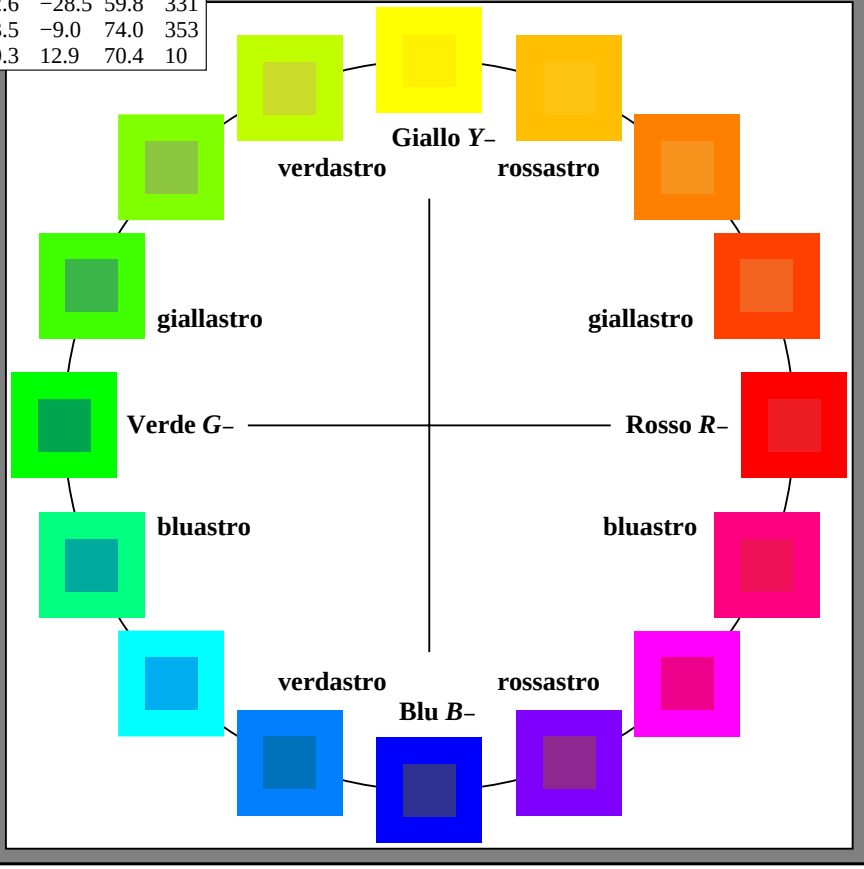



**%Gamma**
**$u^*_{rel}$ = 114**
**%Regularità**
**$g^*_{H,rel}$ = 28**
**$g^*_{C,rel}$ = 38**

**LRS18a; dati atti CIELAB (a)**

| name | *L**=*L**a | *a**a | *b**a | *C**ab,a | *h**ab,a |
|---|---|---|---|---|---|
| R–,Ma | 32.5 | 62.3 | 46.4 | 77.7 | 36 |
| Y–,Ma | 82.7 | −3.1 | 113.9 | 114.0 | 91 |
| G–,Ma | 39.4 | −61.8 | 45.8 | 76.9 | 143 |
| C–,Ma | 47.8 | −26.8 | −34.2 | 43.4 | 231 |
| B–,Ma | 10.1 | 55.1 | −61.0 | 82.2 | 312 |
| M–,Ma | 34.5 | 80.6 | −33.9 | 87.5 | 337 |
| N–,Ma | 6.2 | 0.0 | 0.0 | 0.0 | 0 |
| W–,Ma | 91.9 | 0.0 | 0.0 | 0.0 | 0 |
| R–,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y–,CIE | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| G–,CIE | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| B–,CIE | 30.5 | 1.4 | −46.4 | 46.4 | 271 |








RI820−7N_RGB 4−103030−L0

grafico TUB-RI82; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

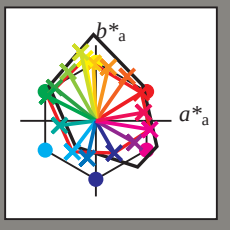
immettree: *rgb/cmyk −> rgb/cmyk*
uscita: nessun cambiamento

**Immetere y uscita: Laser Reflective System LRS18a**

**Dati del dispositivo (d) o colori elementari (e):**
*HIC**$_d$
**codice di tonalità per i colori questa pagina:**
$H^*_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$

**LRS18a; dati atti CIELAB (a)**

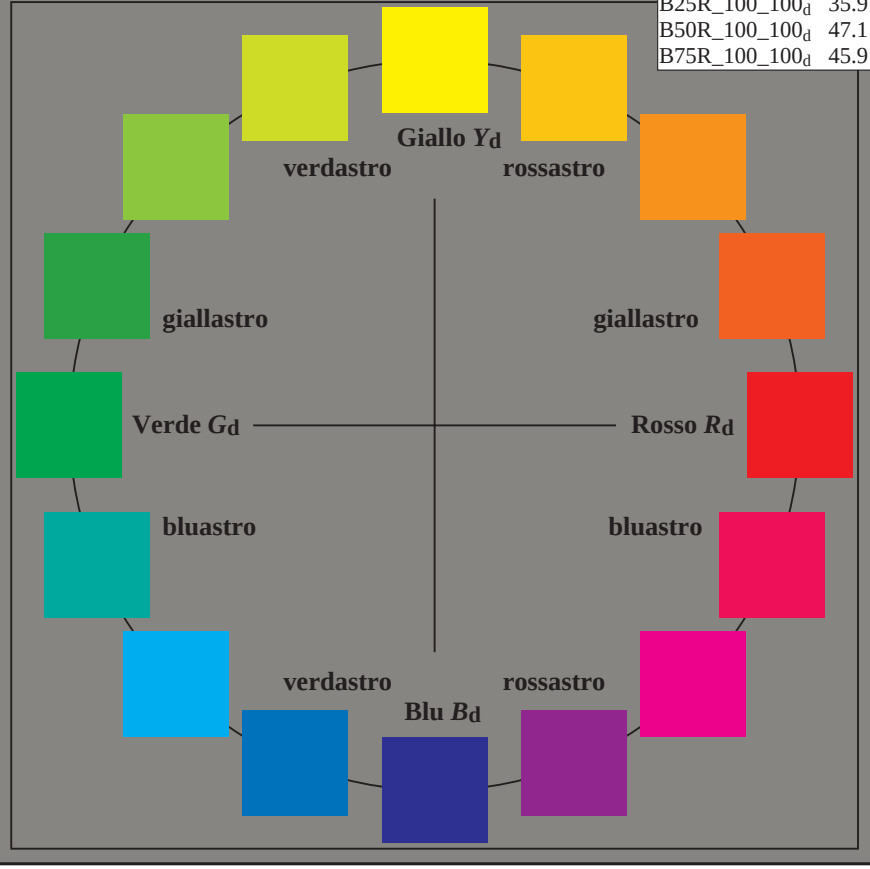
| $H^*_d$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R00Y_100_100$_d$ | 47.0 | 60.1 | 37.1 | 70.6 | 31 |
| R25Y_100_100$_d$ | 59.3 | 41.4 | 58.7 | 71.9 | 54 |
| R50Y_100_100$_d$ | 72.6 | 16.6 | 70.9 | 72.8 | 76 |
| R75Y_100_100$_d$ | 84.3 | −3.3 | 76.4 | 76.5 | 92 |
| Y00G_100_100$_d$ | 91.3 | −14.5 | 82.1 | 83.4 | 100 |
| Y25G_100_100$_d$ | 91.1 | −20.0 | 90.8 | 92.9 | 102 |
| Y50G_100_100$_d$ | 74.8 | −36.6 | 64.9 | 74.5 | 119 |
| Y75G_100_100$_d$ | 61.6 | −54.7 | 43.8 | 70.1 | 141 |
| G00B_100_100$_d$ | 55.7 | −64.0 | 32.6 | 71.8 | 152 |
| G25B_100_100$_d$ | 57.5 | −47.9 | −6.0 | 48.3 | 187 |
| G50B_100_100$_d$ | 53.0 | −31.0 | −40.9 | 51.4 | 232 |
| G75B_100_100$_d$ | 46.1 | −11.3 | −49.4 | 50.6 | 257 |
| B00R_100_100$_d$ | 32.3 | 24.2 | −42.5 | 48.9 | 299 |
| B25R_100_100$_d$ | 35.9 | 51.1 | −28.6 | 58.6 | 330 |
| B50R_100_100$_d$ | 47.1 | 71.4 | −11.5 | 72.3 | 350 |
| B75R_100_100$_d$ | 45.9 | 63.0 | 11.0 | 64.0 | 9 |




**%Gamma**
**$u^*_{rel}$ = 114**
**%Regularità**
**$g^*_{H,rel}$ = 28**
**$g^*_{C,rel}$ = 38**

**LRS18a; dati atti CIELAB (a)**

| name | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $R_{d,Ma}$ | 47.0 | 60.1 | 37.1 | 70.6 | 31 |
| $Y_{d,Ma}$ | 91.3 | −14.5 | 82.1 | 83.4 | 100 |
| $G_{d,Ma}$ | 55.7 | −64.0 | 32.6 | 71.8 | 152 |
| $C_{d,Ma}$ | 53.0 | −31.0 | −40.9 | 51.4 | 232 |
| $B_{d,Ma}$ | 32.3 | 24.2 | −42.5 | 48.9 | 299 |
| $M_{d,Ma}$ | 47.1 | 71.4 | −11.5 | 72.3 | 350 |
| $N_{d,Ma}$ | 14.7 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{d,Ma}$ | 96.3 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{d,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{d,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{d,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{d,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



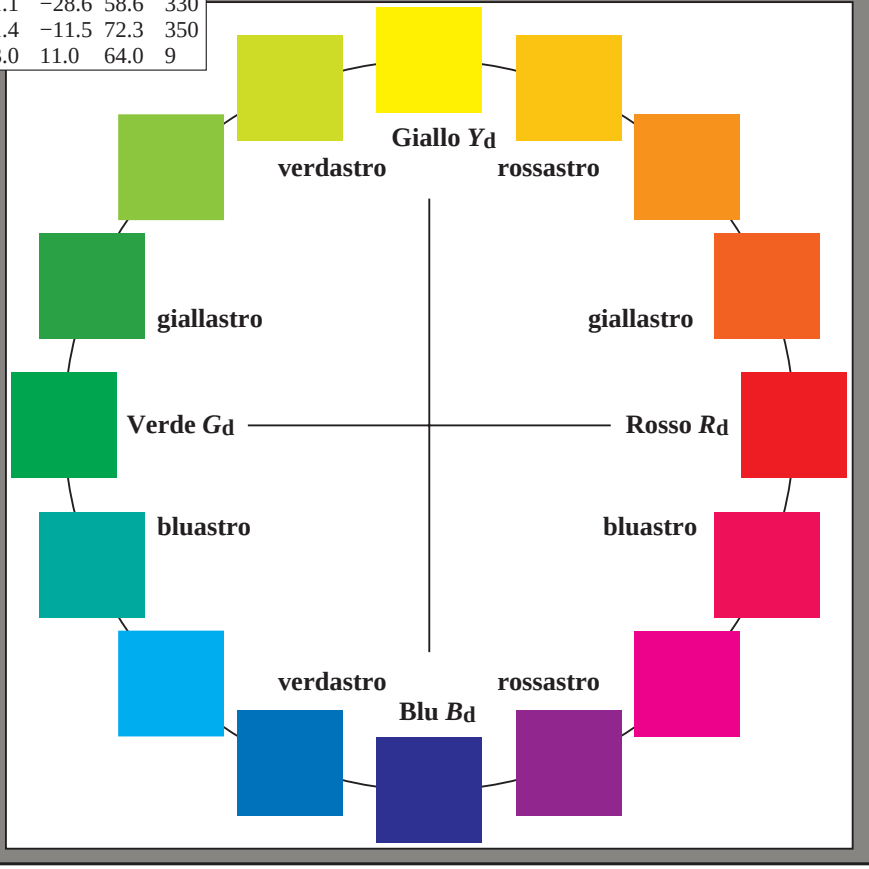








grafico TUB-RI82; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872, 3D=1, de=0, *cmyk**

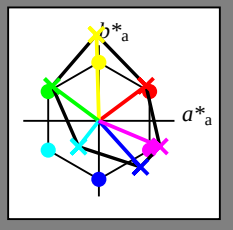
immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

**Immetere y uscita: Laser Reflective System LRS18a**

**Dati del dispositivo (d) o colori elementari (e):**
*HIC**–
**codice di tonalità per i colori questa pagina:**
*H**– = R00Y–, R25Y–, ..., B75R–

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

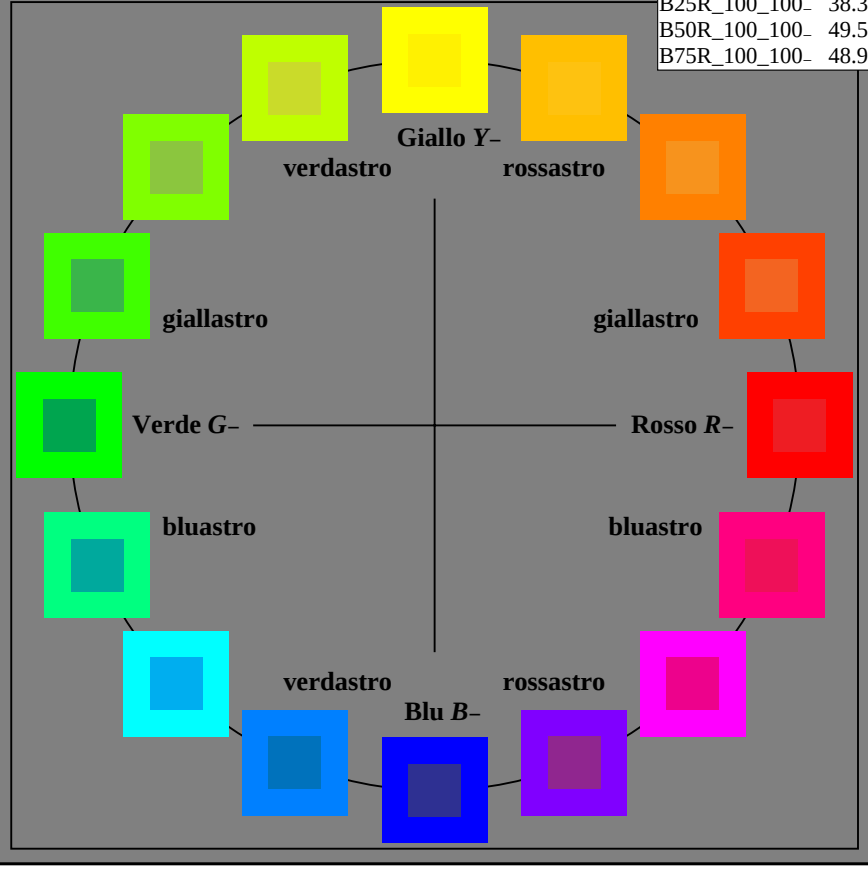
| *H**– | *L**=*L**a | *a**a | *b**a | *C**ab,a | *h**ab,a |
|---|---|---|---|---|---|
| R00Y_100_100– | 48.4 | 66.1 | 40.2 | 77.3 | 31 |
| R25Y_100_100– | 56.8 | 48.0 | 50.5 | 69.6 | 46 |
| R50Y_100_100– | 68.6 | 25.0 | 63.9 | 68.6 | 68 |
| R75Y_100_100– | 80.6 | 4.8 | 77.2 | 77.3 | 86 |
| Y00G_100_100– | 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 |

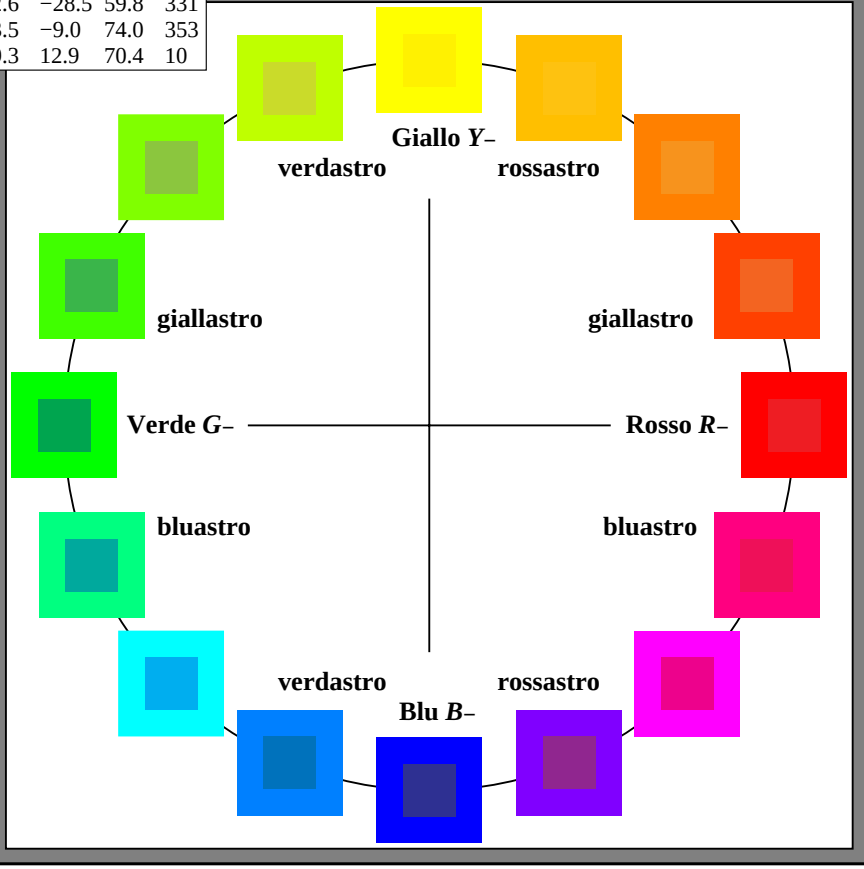



**%Gamma**
**$u^*_{rel}$ = 114**
**%Regularità**
**$g^*_{H,rel}$ = 28**
**$g^*_{C,rel}$ = 38**

**LRS18a; dati atti CIELAB (a)**

| name | *L**=*L**a | *a**a | *b**a | *C**ab,a | *h**ab,a |
|---|---|---|---|---|---|
| R–,Ma | 32.5 | 62.3 | 46.4 | 77.7 | 36 |
| Y–,Ma | 82.7 | −3.1 | 113.9 | 114.0 | 91 |
| G–,Ma | 39.4 | −61.8 | 45.8 | 76.9 | 143 |
| C–,Ma | 47.8 | −26.8 | −34.2 | 43.4 | 231 |
| B–,Ma | 10.1 | 55.1 | −61.0 | 82.2 | 312 |
| M–,Ma | 34.5 | 80.6 | −33.9 | 87.5 | 337 |
| N–,Ma | 6.2 | 0.0 | 0.0 | 0.0 | 0 |
| W–,Ma | 91.9 | 0.0 | 0.0 | 0.0 | 0 |
| R–,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y–,CIE | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| G–,CIE | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| B–,CIE | 30.5 | 1.4 | −46.4 | 46.4 | 271 |








RI820−7N_RGB 4−113030−L0

grafico TUB-RI82; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

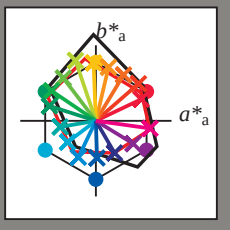
immettree: *rgb/cmyk −> rgb/cmyk*
uscita: nessun cambiamento

**Immetere y uscita: Laser Reflective System LRS18a**

**Dati del dispositivo (d) o colori elementari (e):**
***HIC**e***
**codice di tonalità per i colori questa pagina:**
***H**e = R00Ye, R25Ye, ..., B75Re**

**LRS18a; dati atti CIELAB (a)**

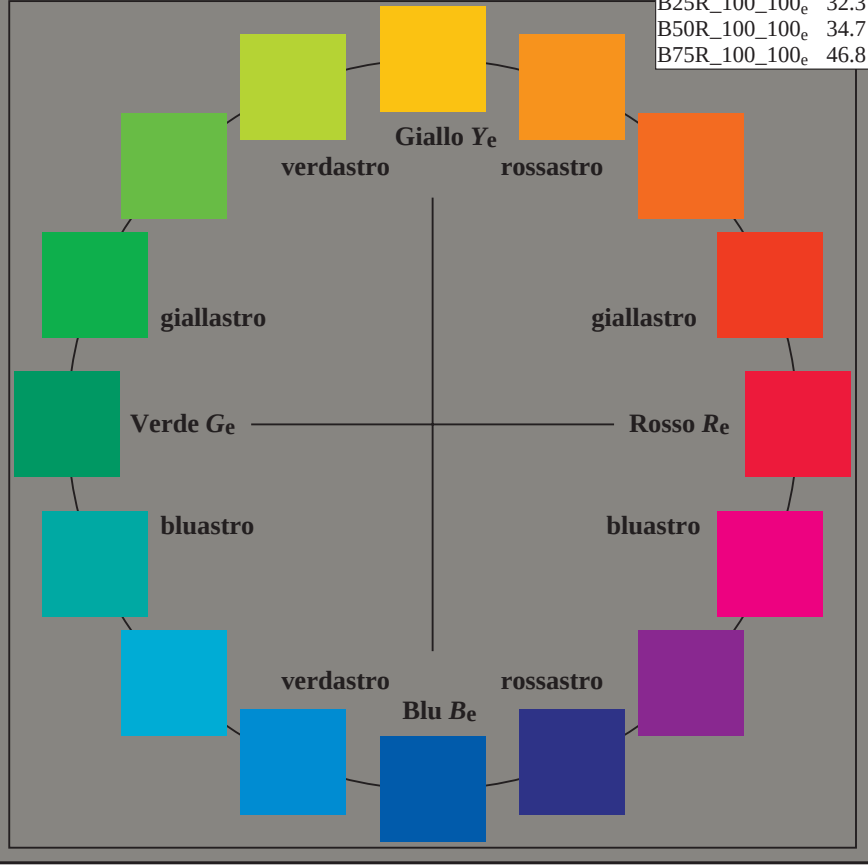
| *H**e | *L**=*L**a | *a**a | *b**a | *C**ab,a | *h**ab,a |
|---|---|---|---|---|---|
| R00Y_100_100e | 46.3 | 60.0 | 28.5 | 66.4 | 25 |
| R25Y_100_100e | 51.3 | 56.3 | 49.1 | 74.7 | 41 |
| R50Y_100_100e | 61.8 | 36.6 | 60.7 | 70.9 | 58 |
| R75Y_100_100e | 72.5 | 16.7 | 70.9 | 72.8 | 76 |
| Y00G_100_100e | 84.1 | −3.0 | 76.7 | 76.7 | 92 |
| Y25G_100_100e | 84.5 | −26.8 | 79.7 | 84.1 | 108 |
| Y50G_100_100e | 69.6 | −42.9 | 56.4 | 70.9 | 127 |
| Y75G_100_100e | 59.2 | −58.5 | 39.6 | 70.7 | 145 |
| G00B_100_100e | 55.2 | −61.3 | 19.6 | 64.4 | 162 |
| G25B_100_100e | 57.5 | −47.1 | −7.9 | 47.8 | 189 |
| G50B_100_100e | 56.1 | −37.4 | −28.1 | 46.8 | 216 |
| G75B_100_100e | 52.0 | −23.1 | −48.1 | 53.4 | 244 |
| B00R_100_100e | 38.0 | 1.4 | −49.0 | 49.1 | 271 |
| B25R_100_100e | 32.3 | 24.6 | −42.4 | 49.0 | 300 |
| B50R_100_100e | 34.7 | 49.3 | −30.1 | 57.8 | 328 |
| B75R_100_100e | 46.8 | 71.6 | −9.9 | 72.3 | 352 |




**%Gamma**
**u*rel = 114**
**%Regularità**
**g*H,rel = 28**
**g*C,rel = 38**

**LRS18a; dati atti CIELAB (a)**

| name | *L**=*L**a | *a**a | *b**a | *C**ab,a | *h**ab,a |
|---|---|---|---|---|---|
| Re,Ma | 46.3 | 60.0 | 28.5 | 66.4 | 25 |
| Ye,Ma | 84.1 | −3.0 | 76.7 | 76.7 | 92 |
| Ge,Ma | 55.2 | −61.3 | 19.6 | 64.4 | 162 |
| Ce,Ma | 56.1 | −37.4 | −28.1 | 46.8 | 216 |
| Be,Ma | 38.0 | 1.4 | −49.0 | 49.1 | 271 |
| Me,Ma | 34.7 | 49.3 | −30.1 | 57.8 | 328 |
| Ne,Ma | 14.7 | 0.0 | 0.0 | 0.0 | 0 |
| We,Ma | 96.3 | 0.0 | 0.0 | 0.0 | 0 |
| Re,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Ye,CIE | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| Ge,CIE | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| Be,CIE | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



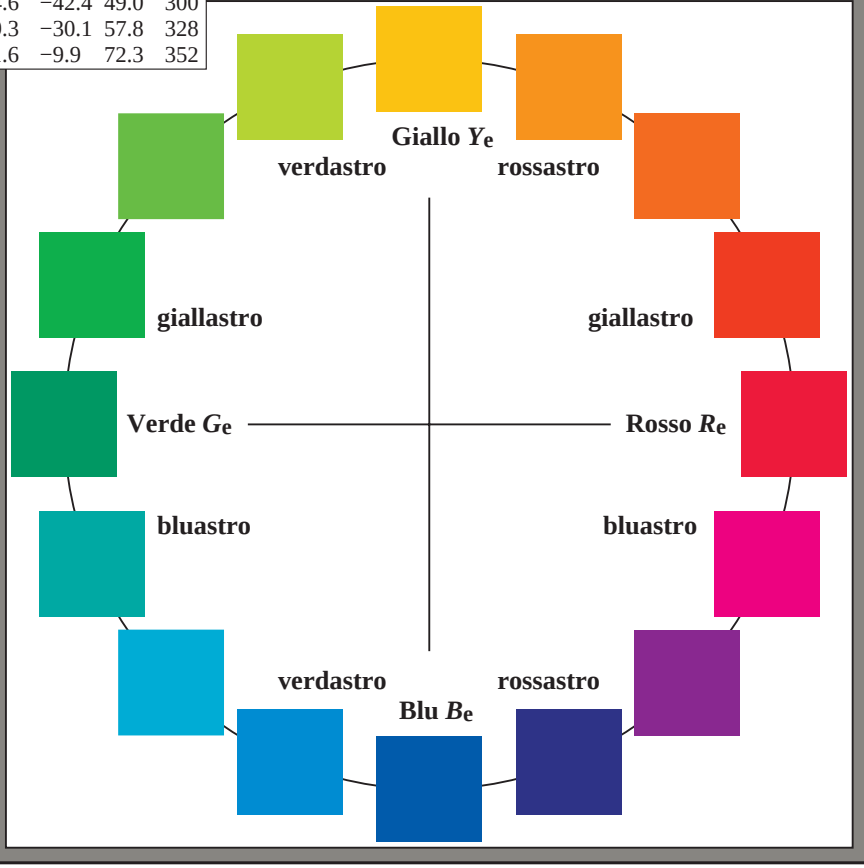






grafico TUB-RI82; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872, 3D=1, de=1, *cmyk**

immettree: *rgb/cmyk* −> $rgb_{de}$
uscita: 3D-linearizzazione a $cmyk^*_{de}$