**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

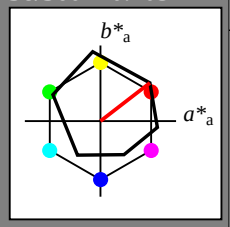
**für Buntton $h^* = lab^*h = 38/360 = 0.105$**

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit $t^*$**

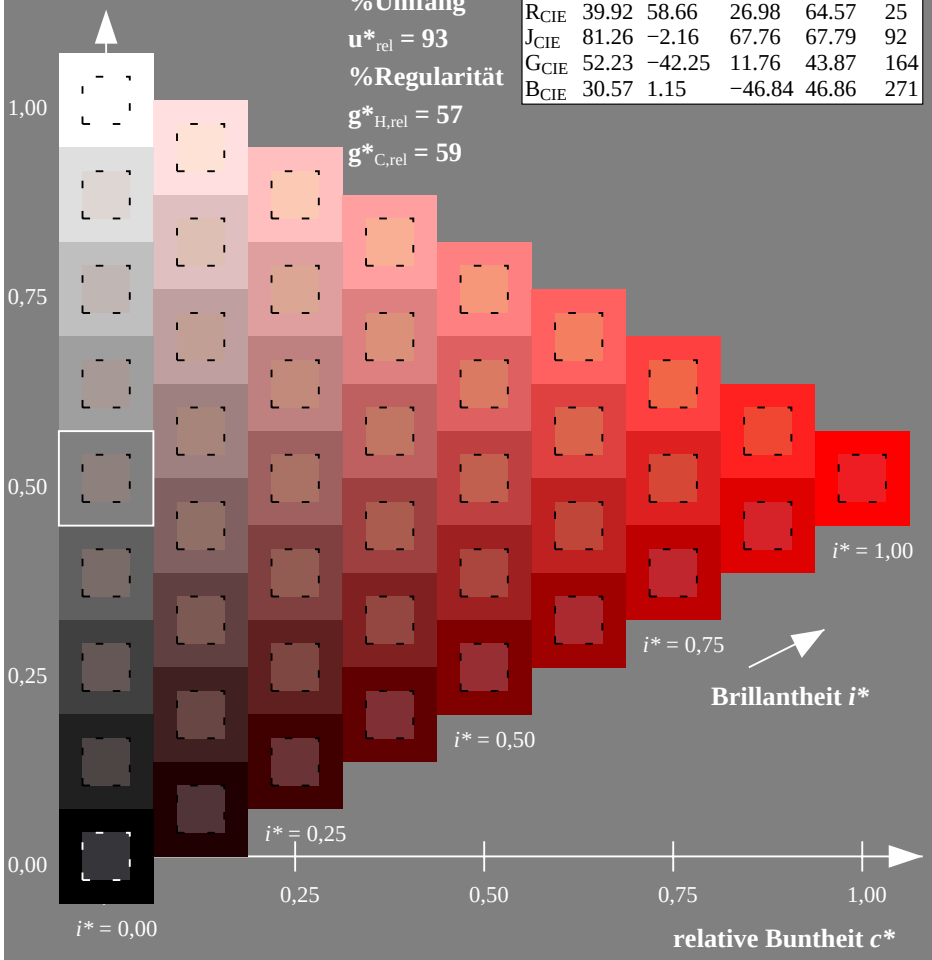
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

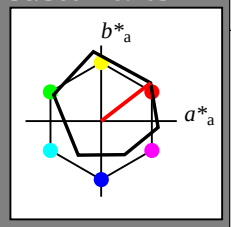
**für Buntton $h^* = lab^*h = 38/360 = 0.105$**

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit $t^*$**

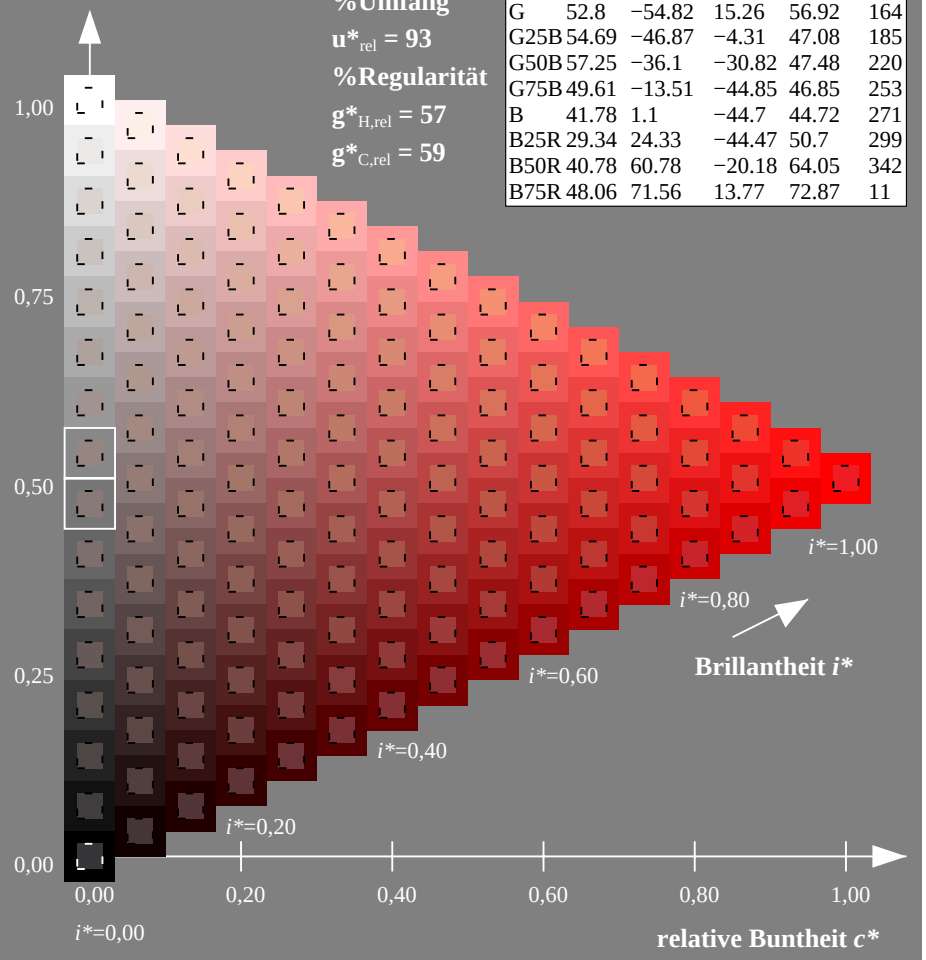
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

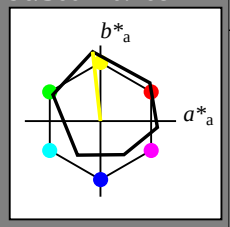
**für Buntton $h^* = lab^*h = 96/360 = 0.268$**

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

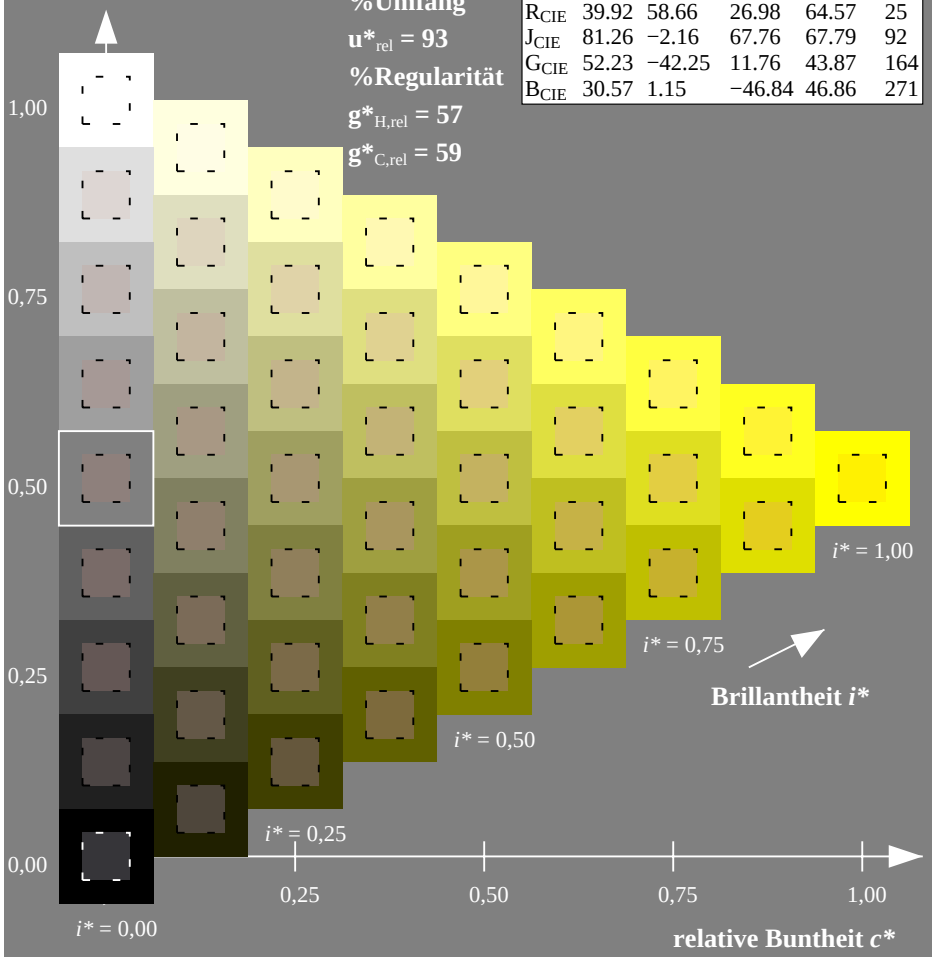
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

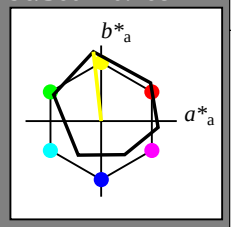
**für Buntton $h^* = lab^*h = 96/360 = 0.268$**

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

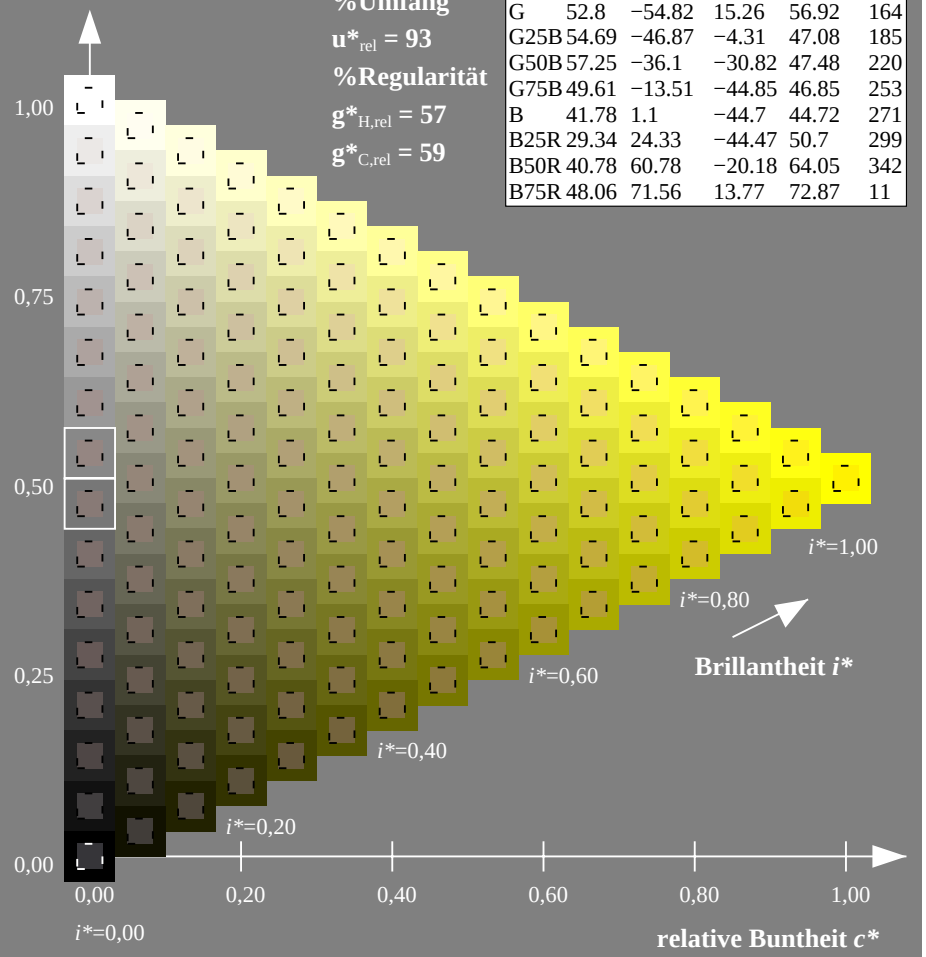
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

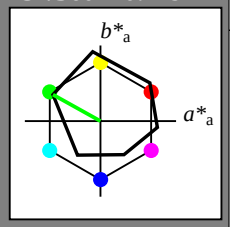
**für Buntton $h^* = lab^*h = 151/360 = 0.419$**

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

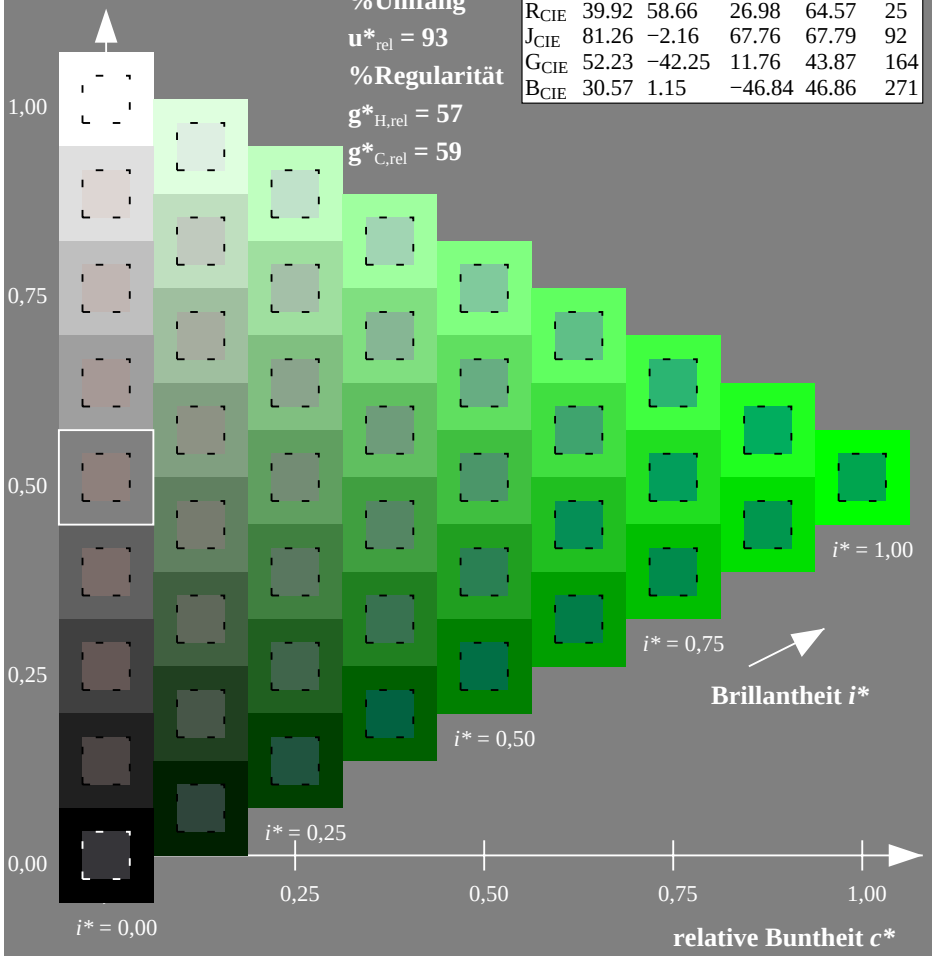
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

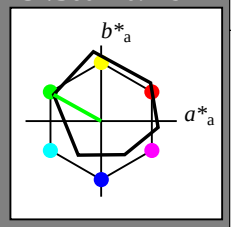
**für Buntton $h^* = lab^*h = 151/360 = 0.419$**

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

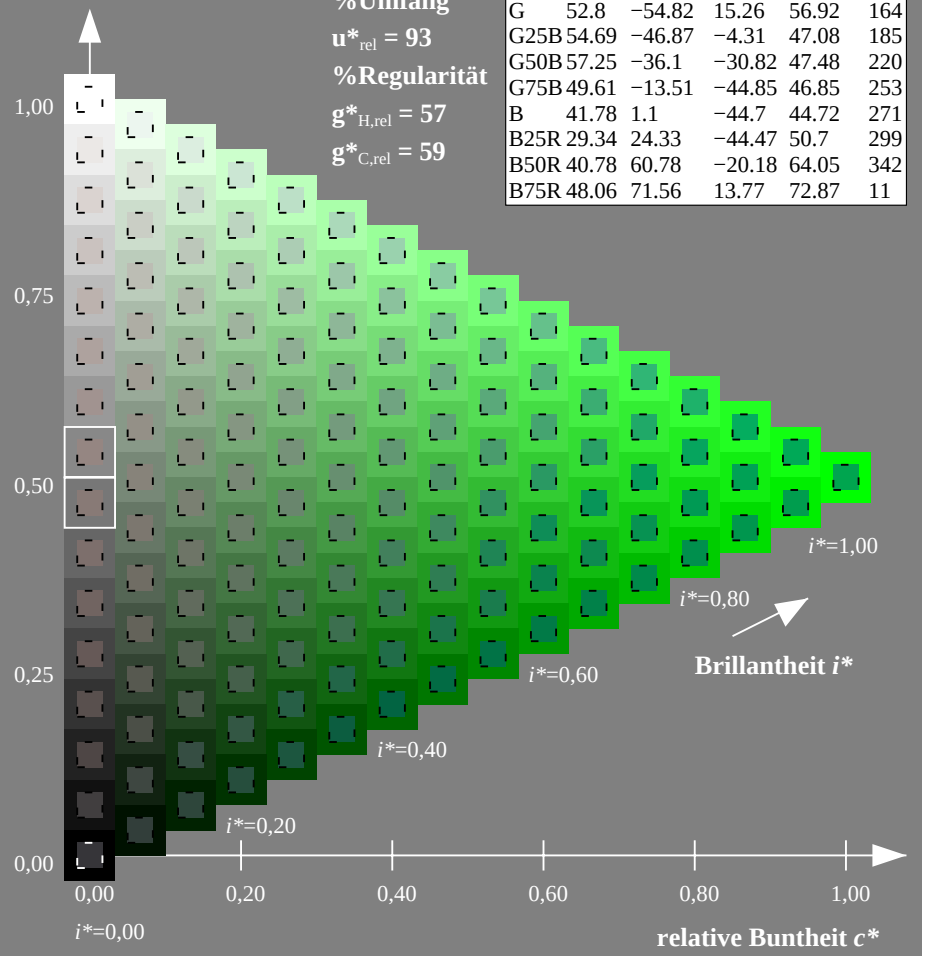
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

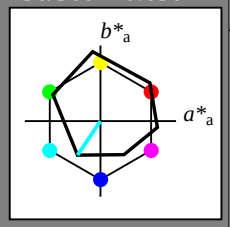
**für Buntton $h^* = lab^*h = 236/360 = 0.656$**

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

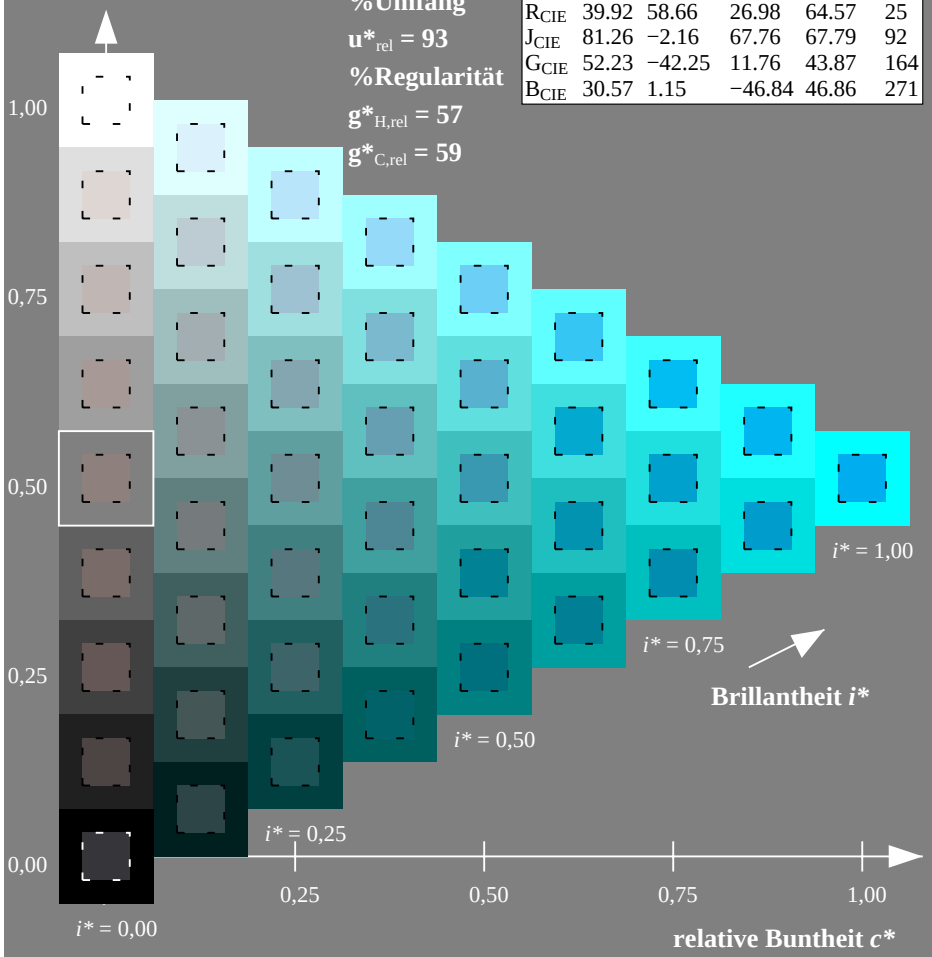
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

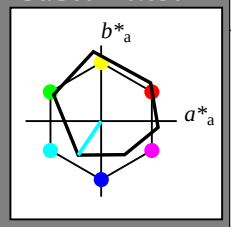
**für Buntton $h^* = lab^*h = 236/360 = 0.656$**

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

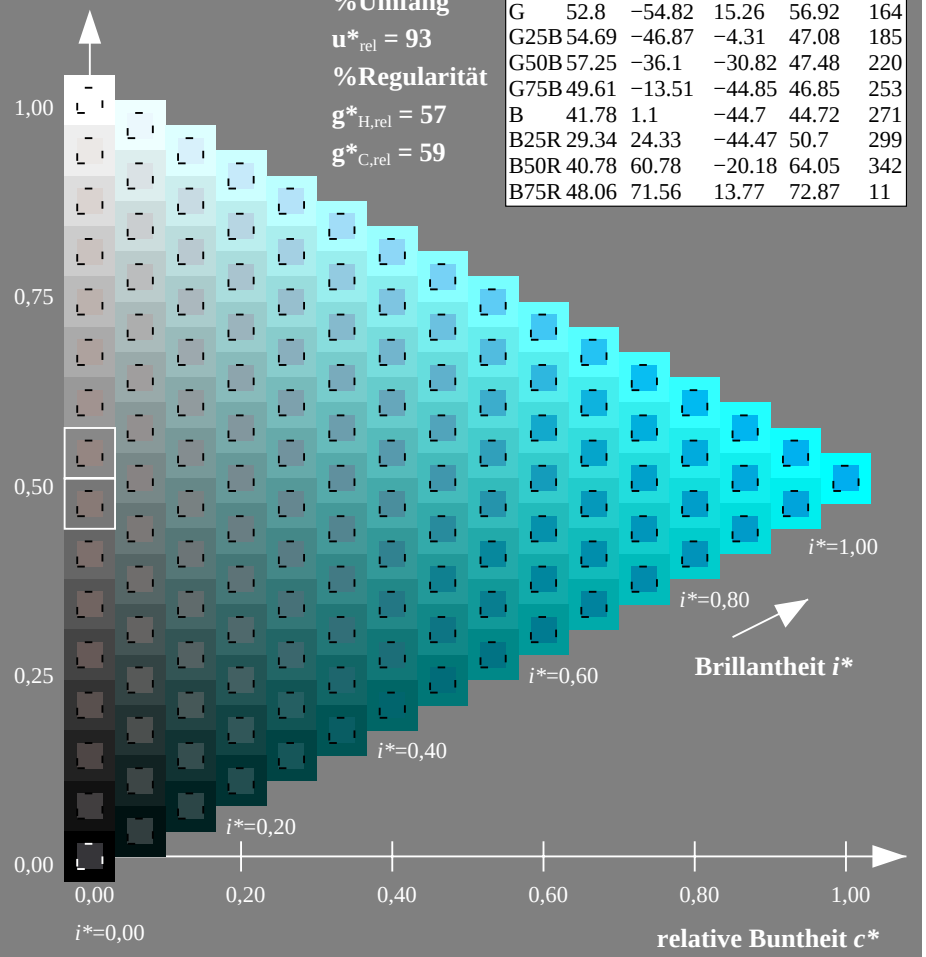
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

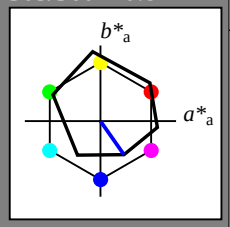
**für Buntton $h^* = lab^*h = 305/360 = 0.847$**

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit $t^*$**

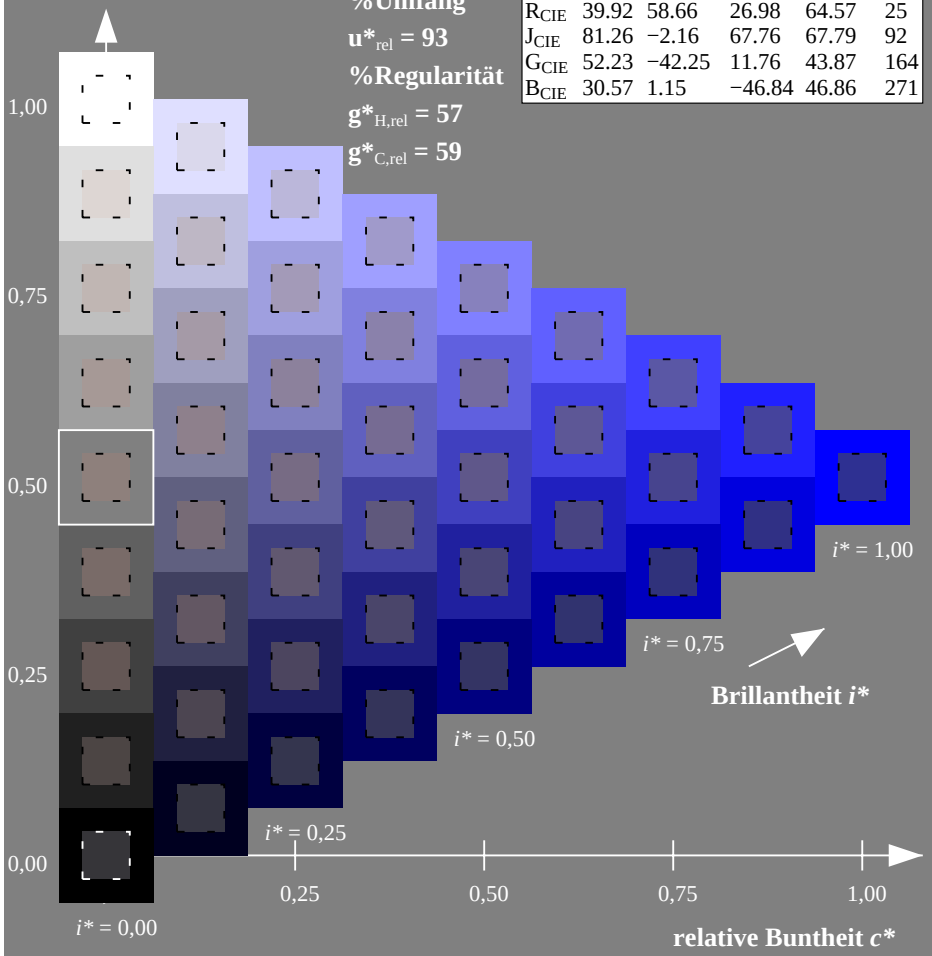
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

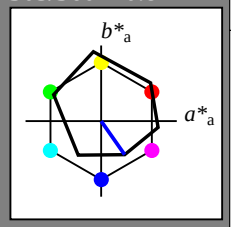
**für Buntton $h^* = lab^*h = 305/360 = 0.847$**

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit $t^*$**

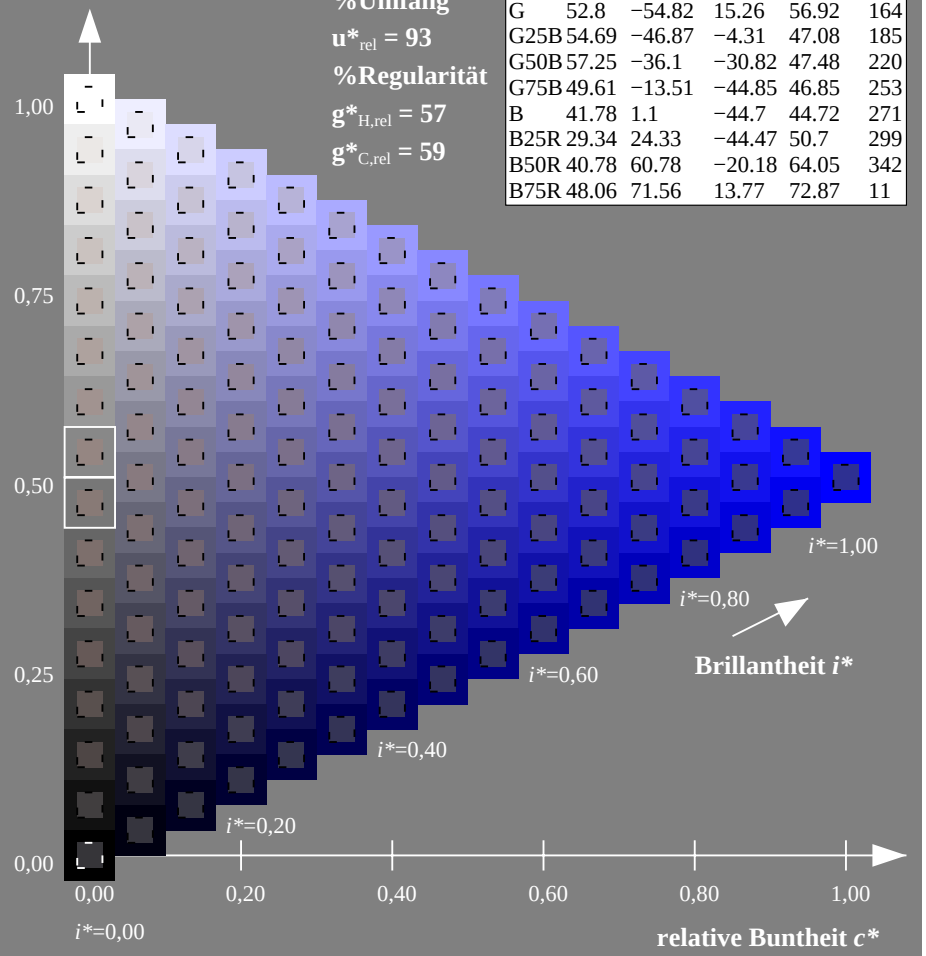
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

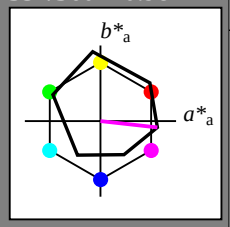
**für Buntton $h^* = lab^*h = 354/360 = 0.982$**

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

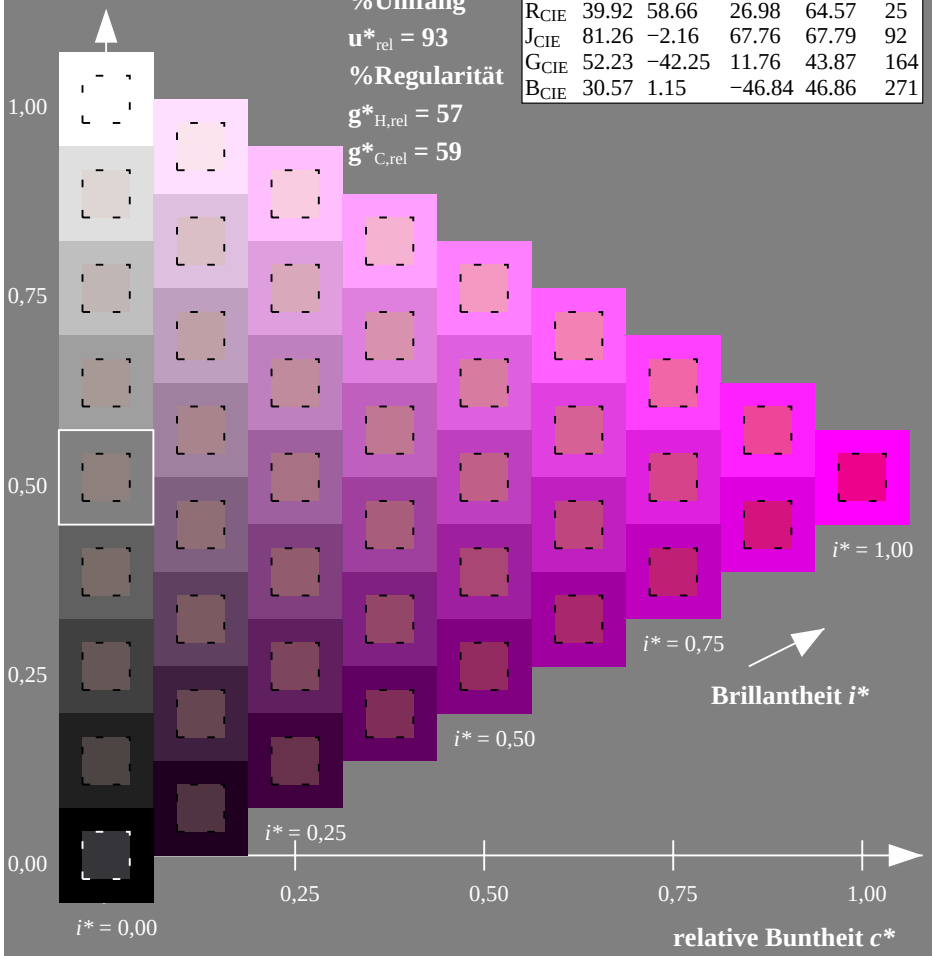
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

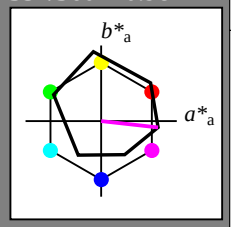
**für Buntton $h^* = lab^*h = 354/360 = 0.982$**

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

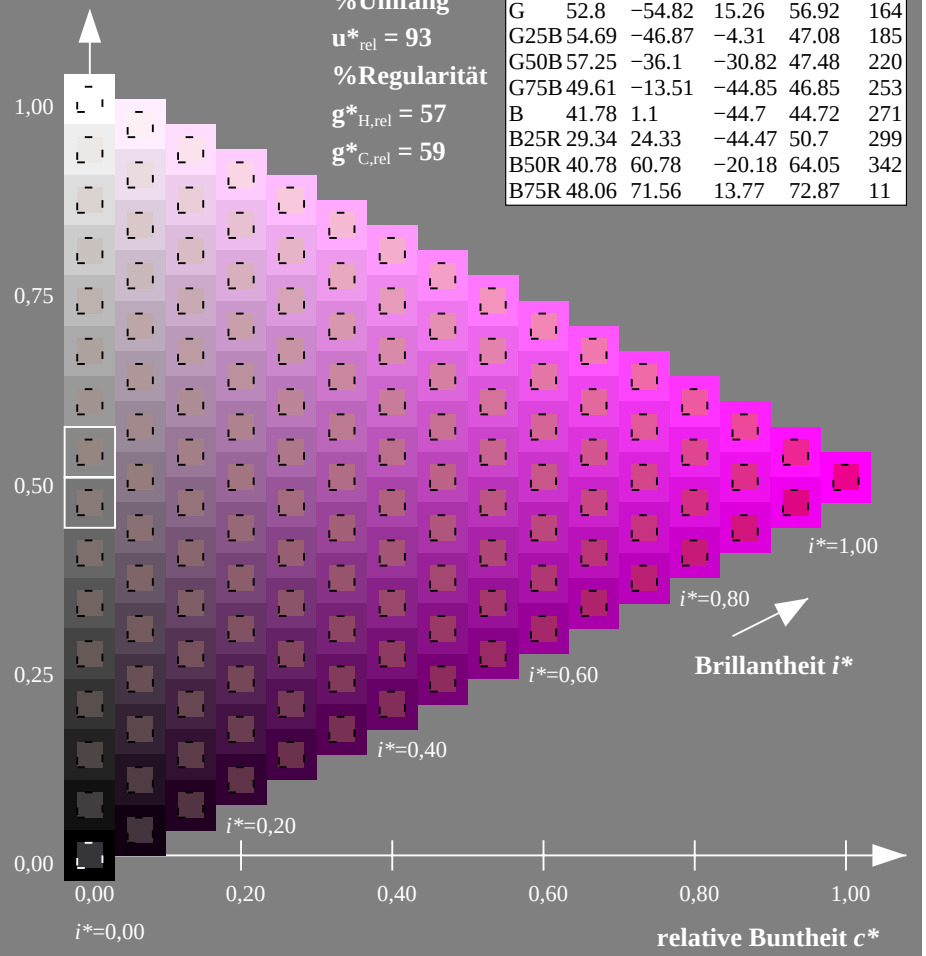
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

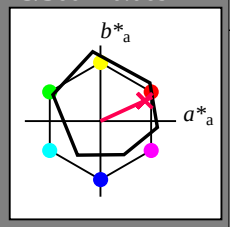
**für Buntton *h** = lab*h = 25/360 = 0.069**

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

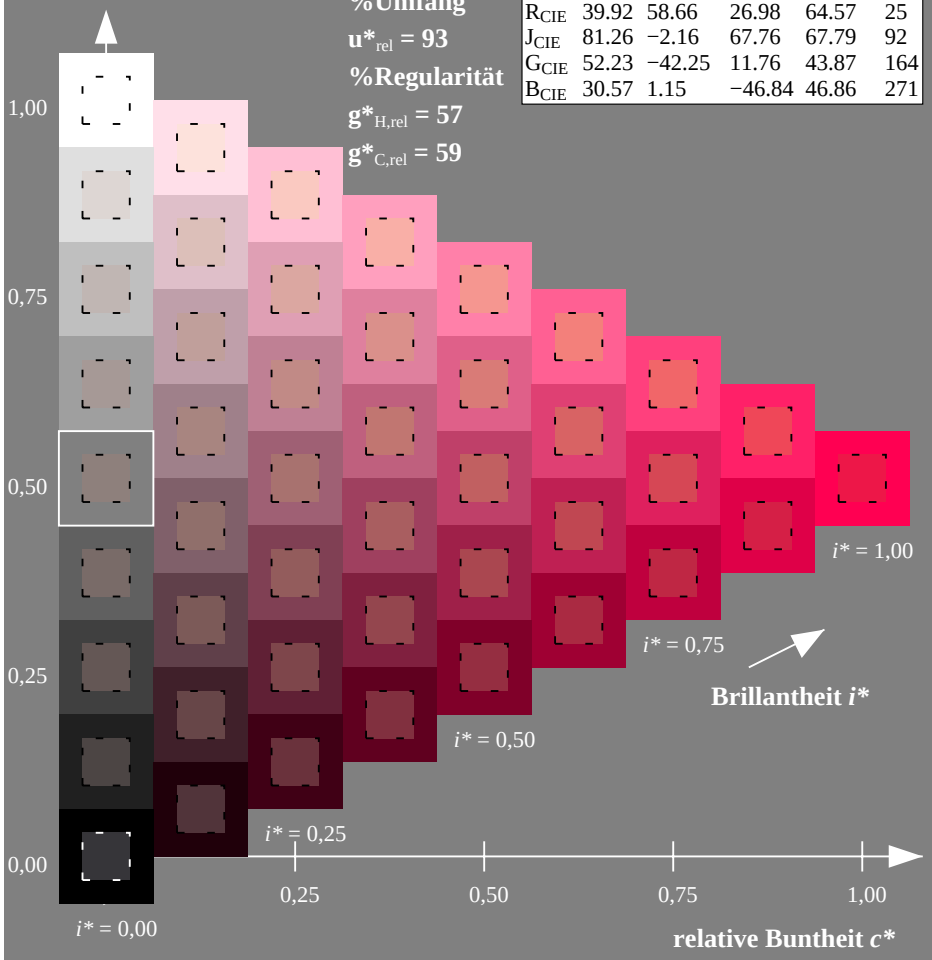
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

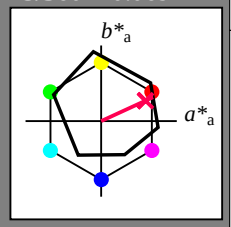
**für Buntton *h** = lab*h = 25/360 = 0.069**

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

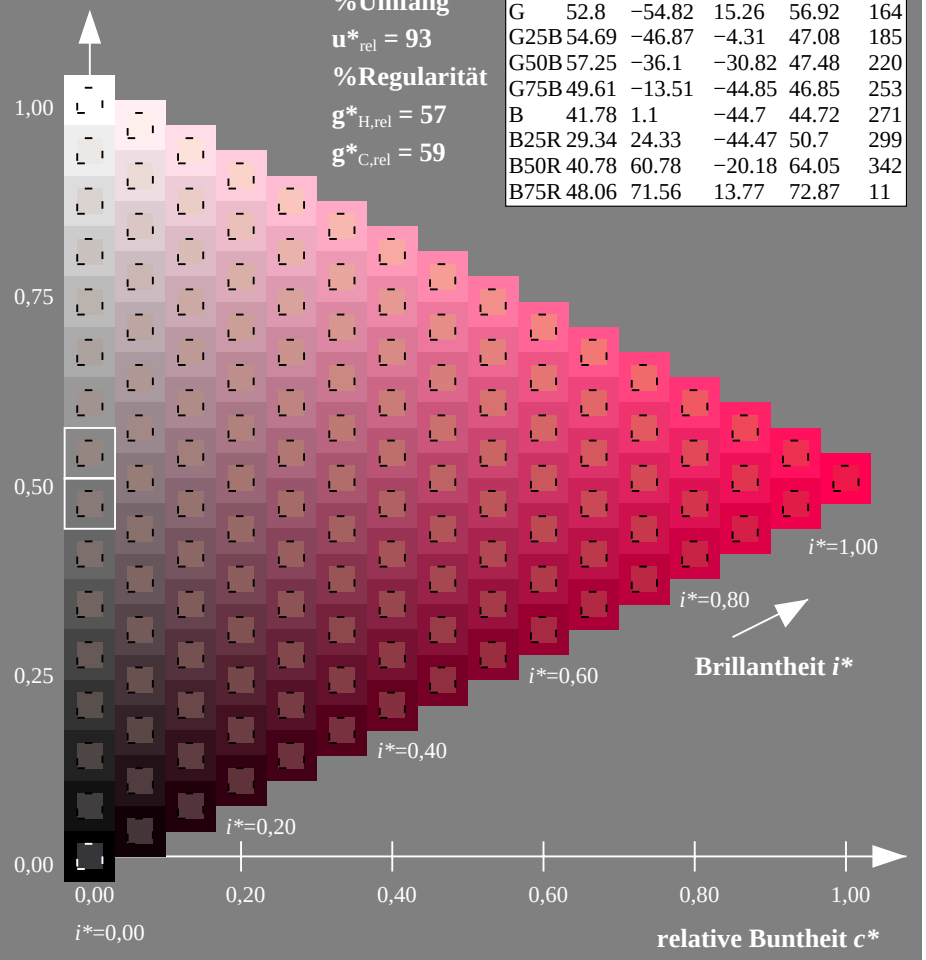
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

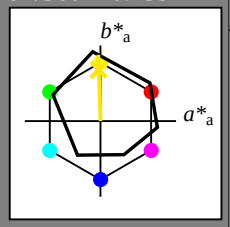
**für Buntton $h^* = lab^*h = 92/360 = 0.255$**

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

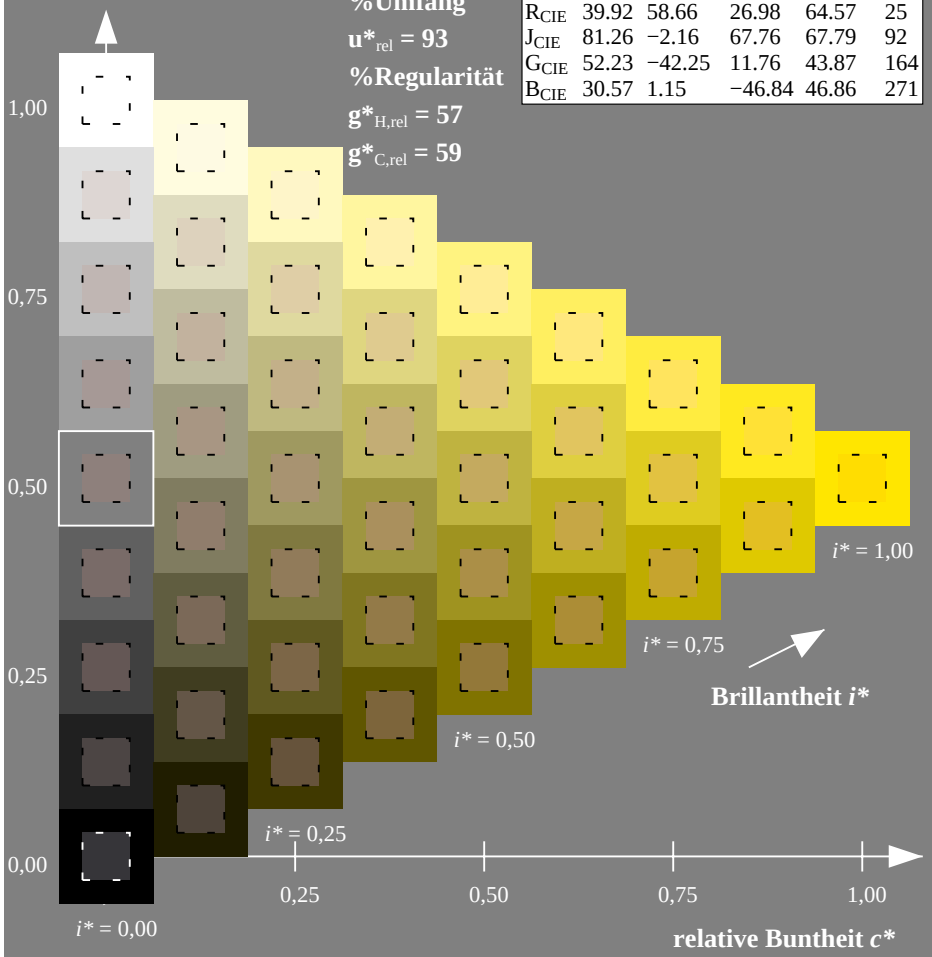
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

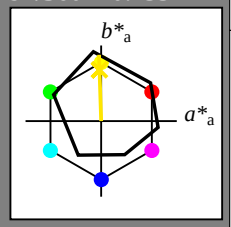
**für Buntton $h^* = lab^*h = 92/360 = 0.255$**

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

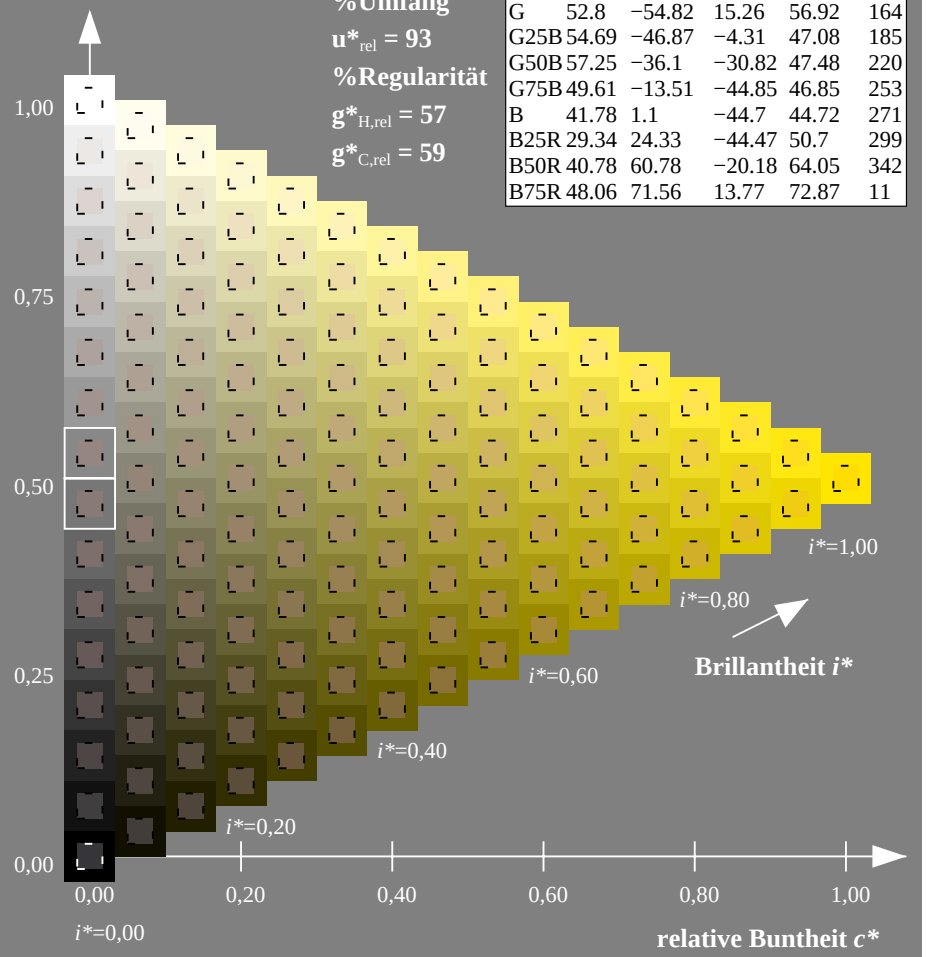
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

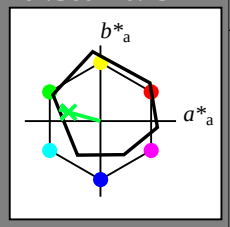
**für Buntton $h^* = lab^*h = 164/360 = 0.457$**

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

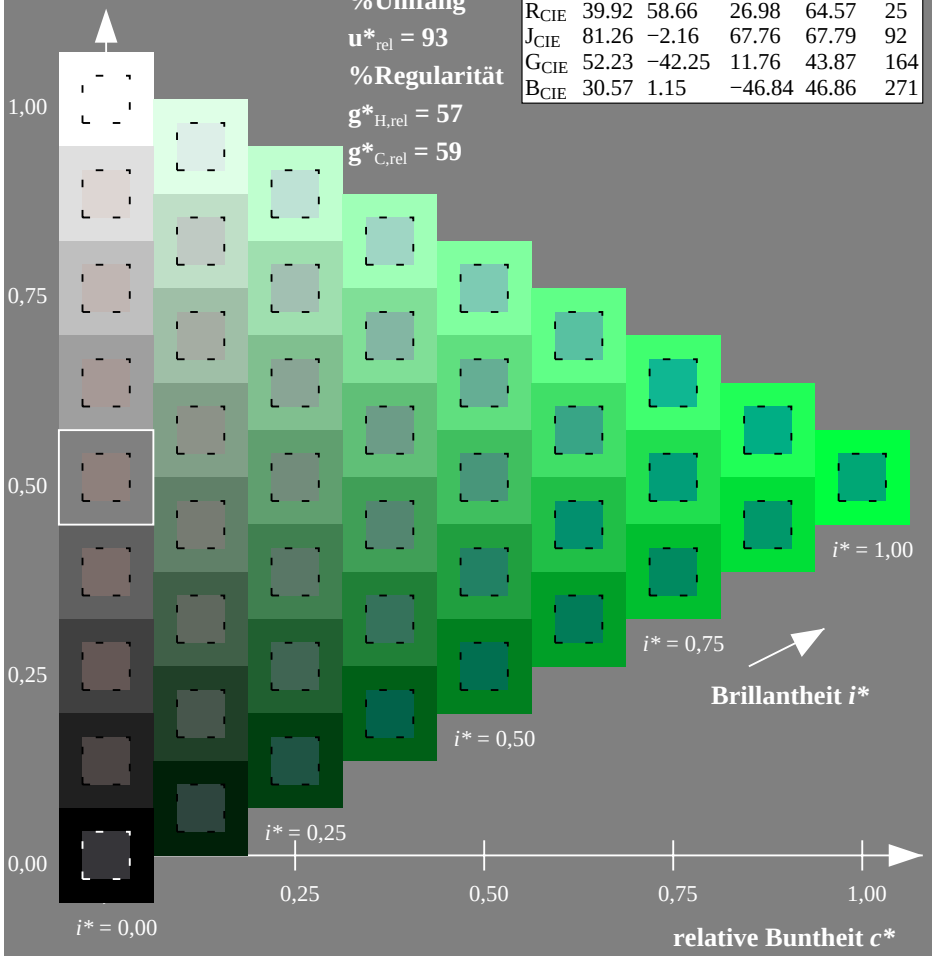
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

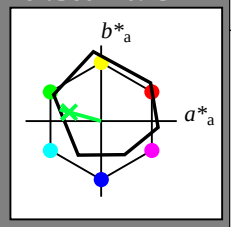
**für Buntton $h^* = lab^*h = 164/360 = 0.457$**

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

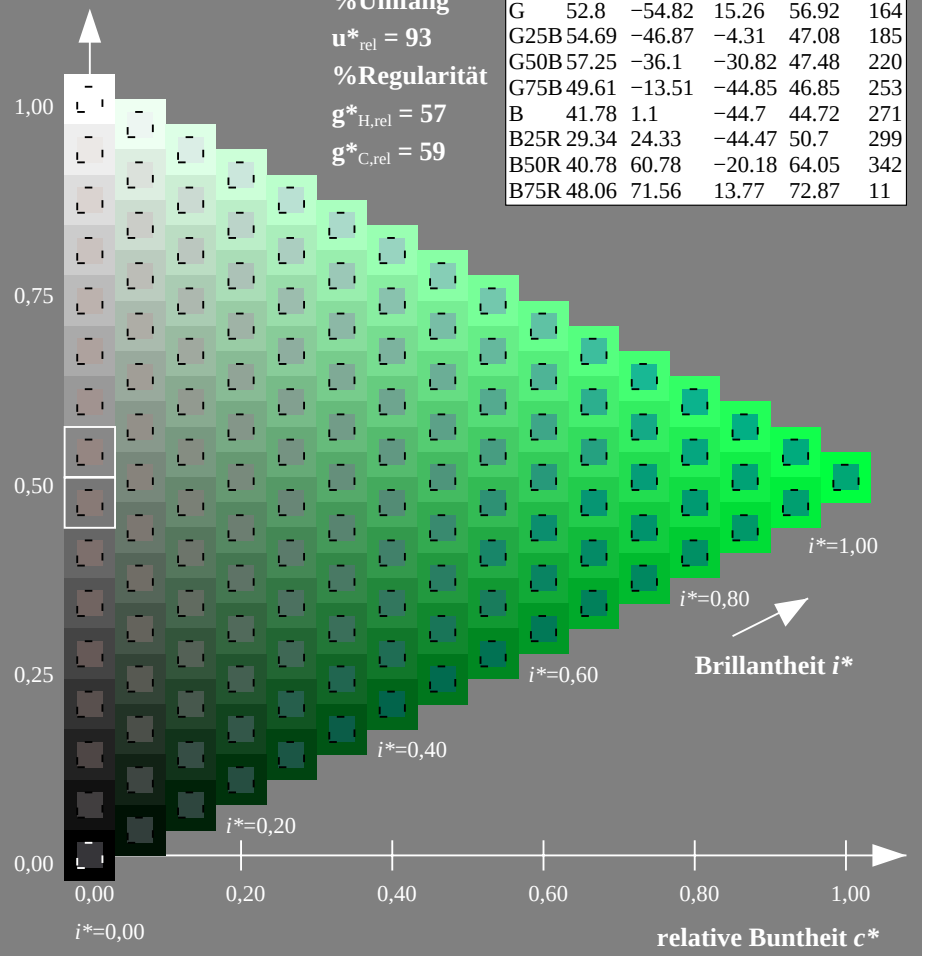
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

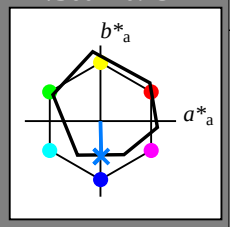
**für Buntton $h^* = lab^*h = 271/360 = 0.754$**

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

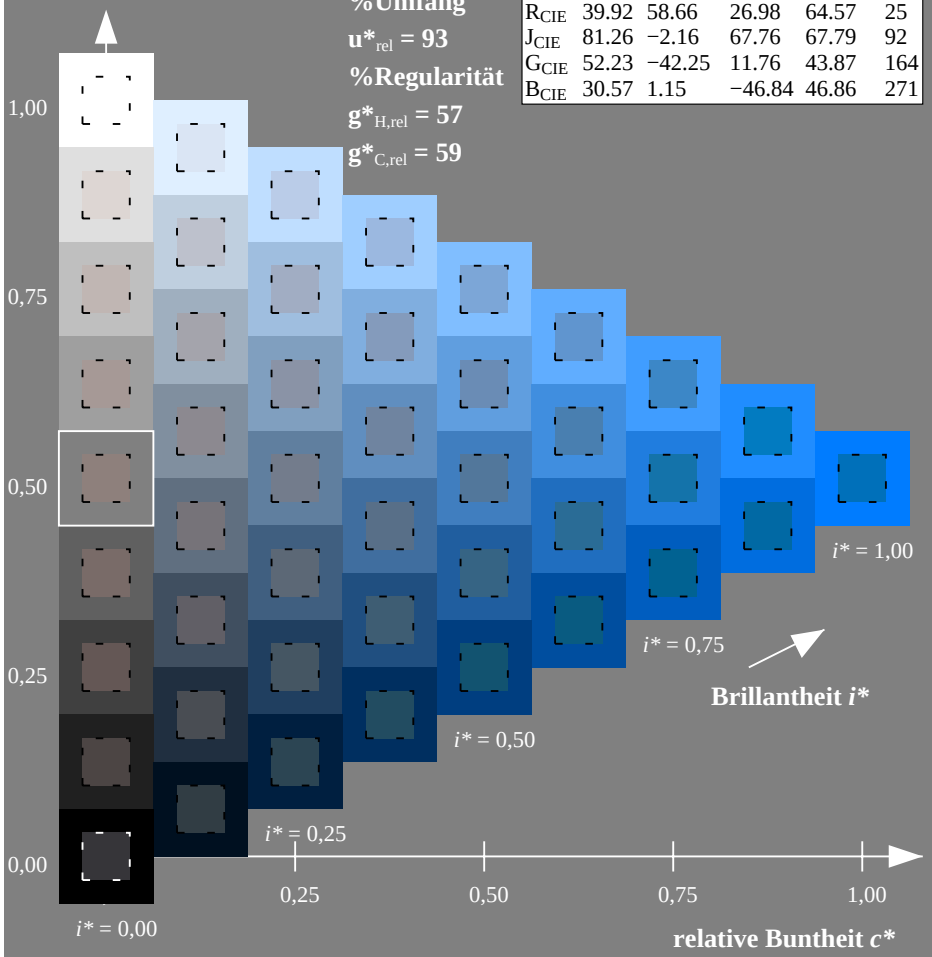
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

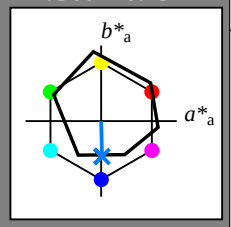
**für Buntton $h^* = lab^*h = 271/360 = 0.754$**

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

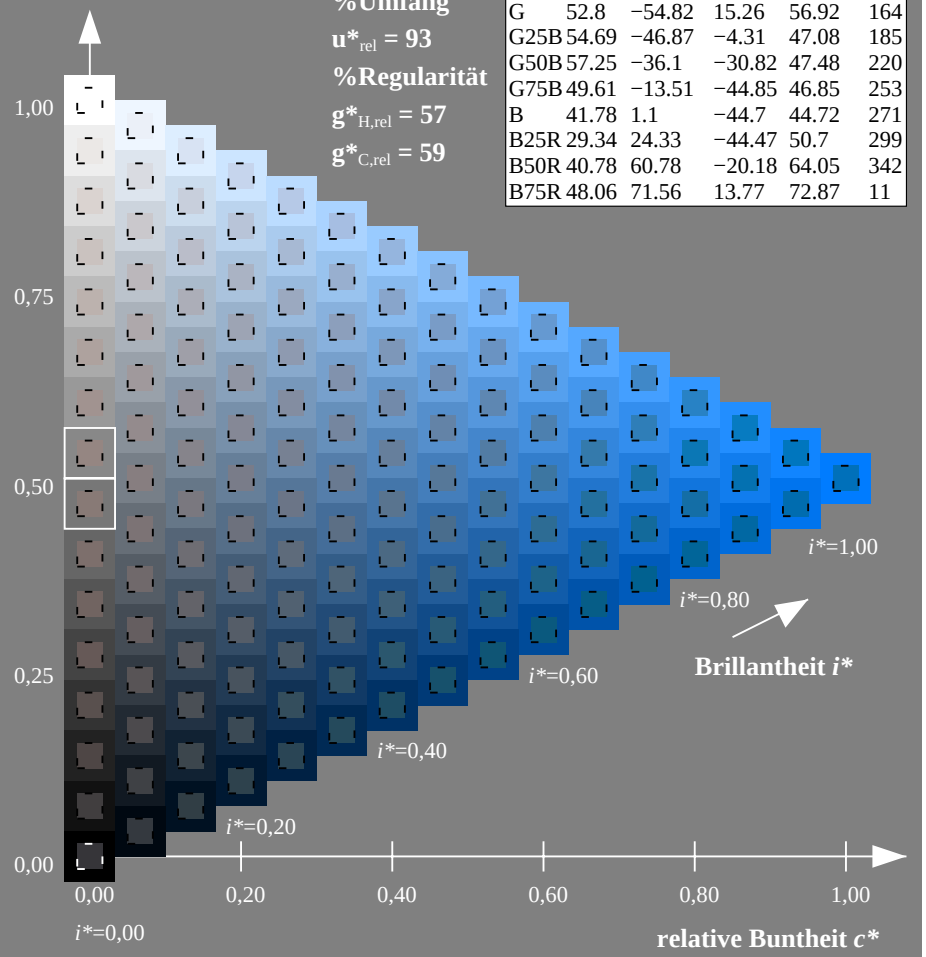
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

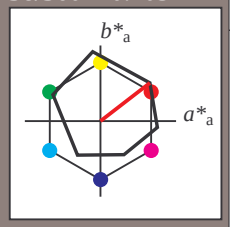
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

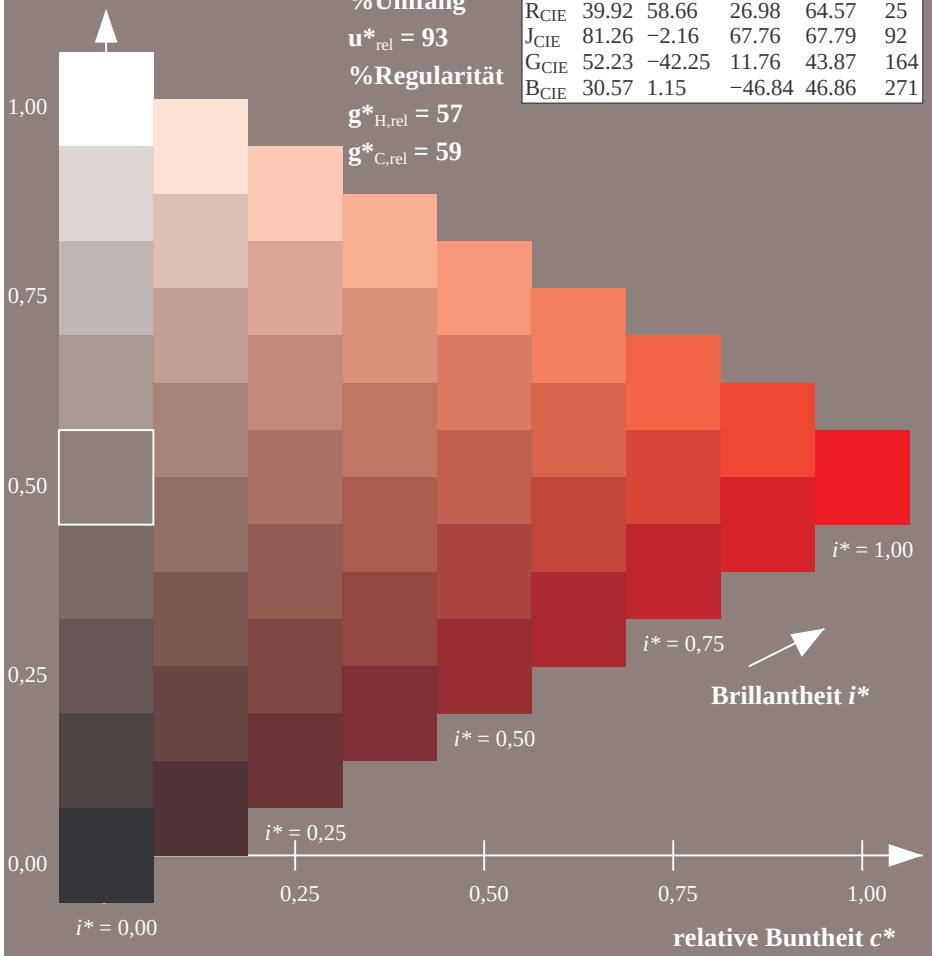
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

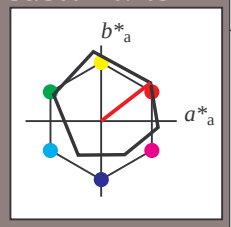
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

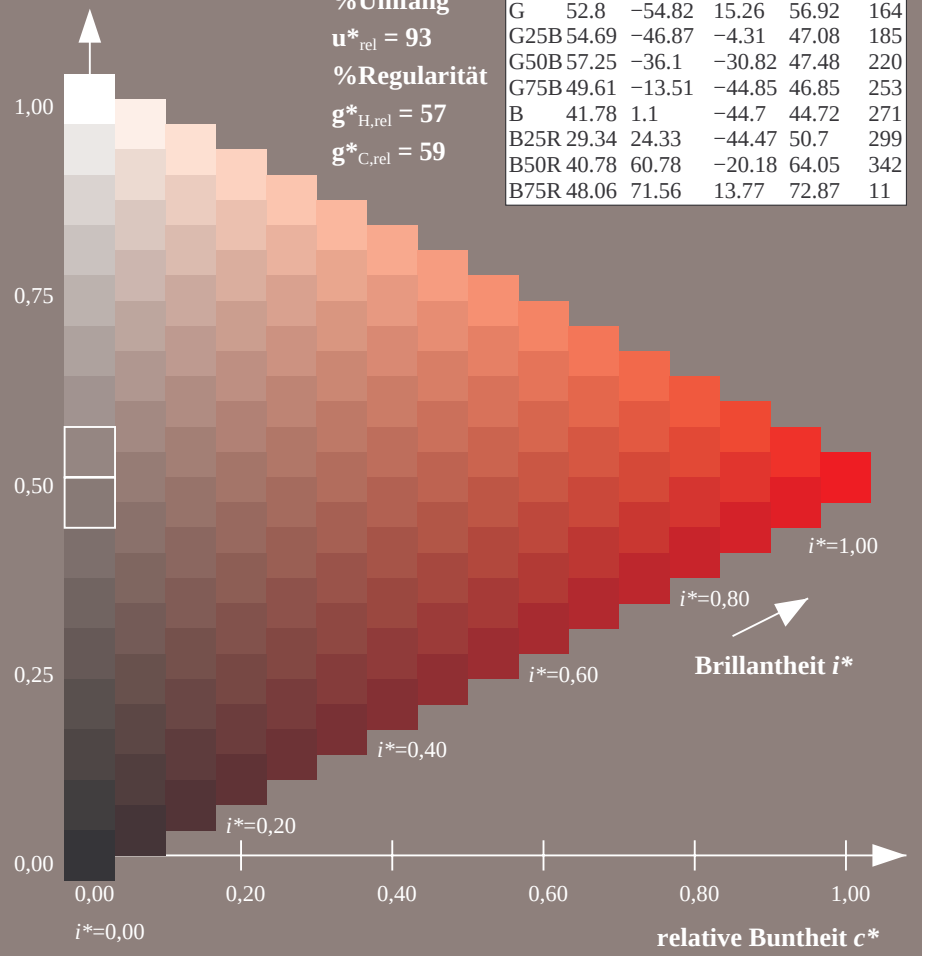
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

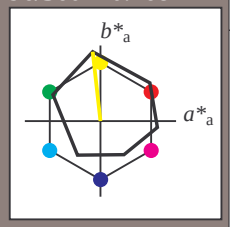
**für Buntton $h^* = lab^*h = 96/360 = 0.268$**

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

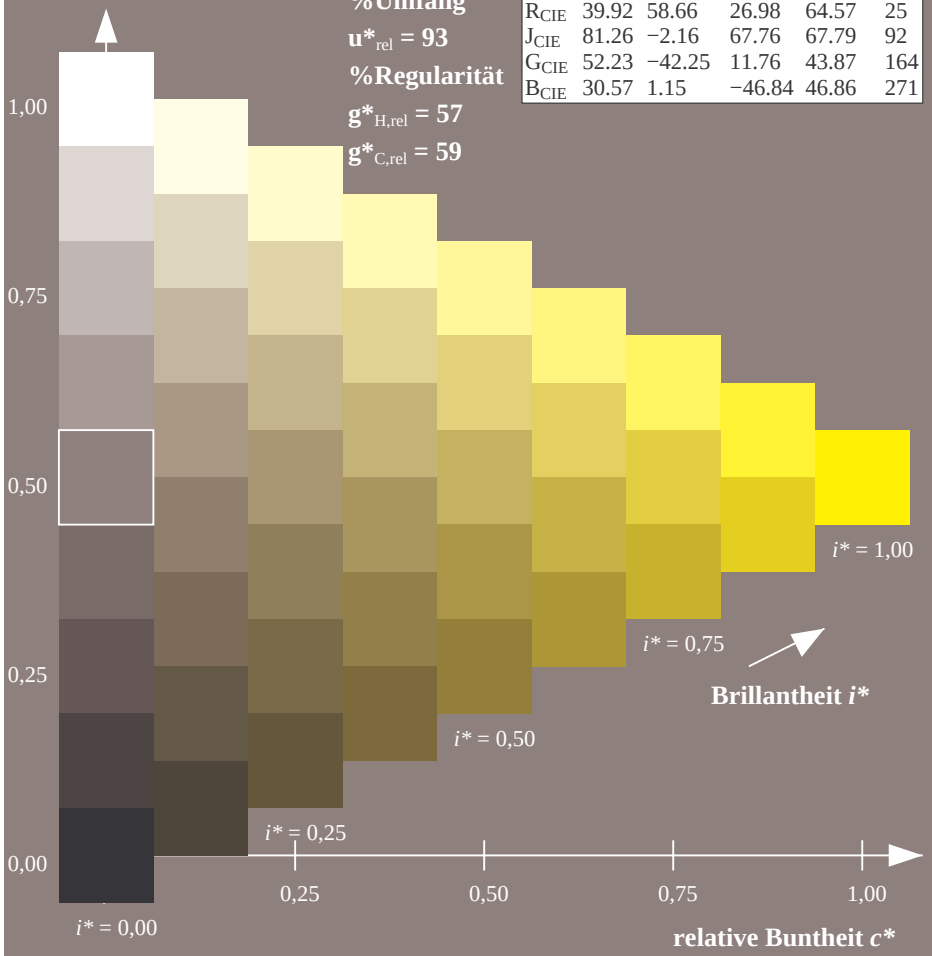
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

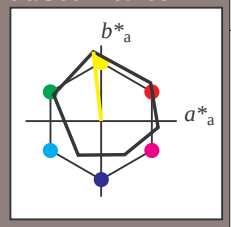
**für Buntton $h^* = lab^*h = 96/360 = 0.268$**

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

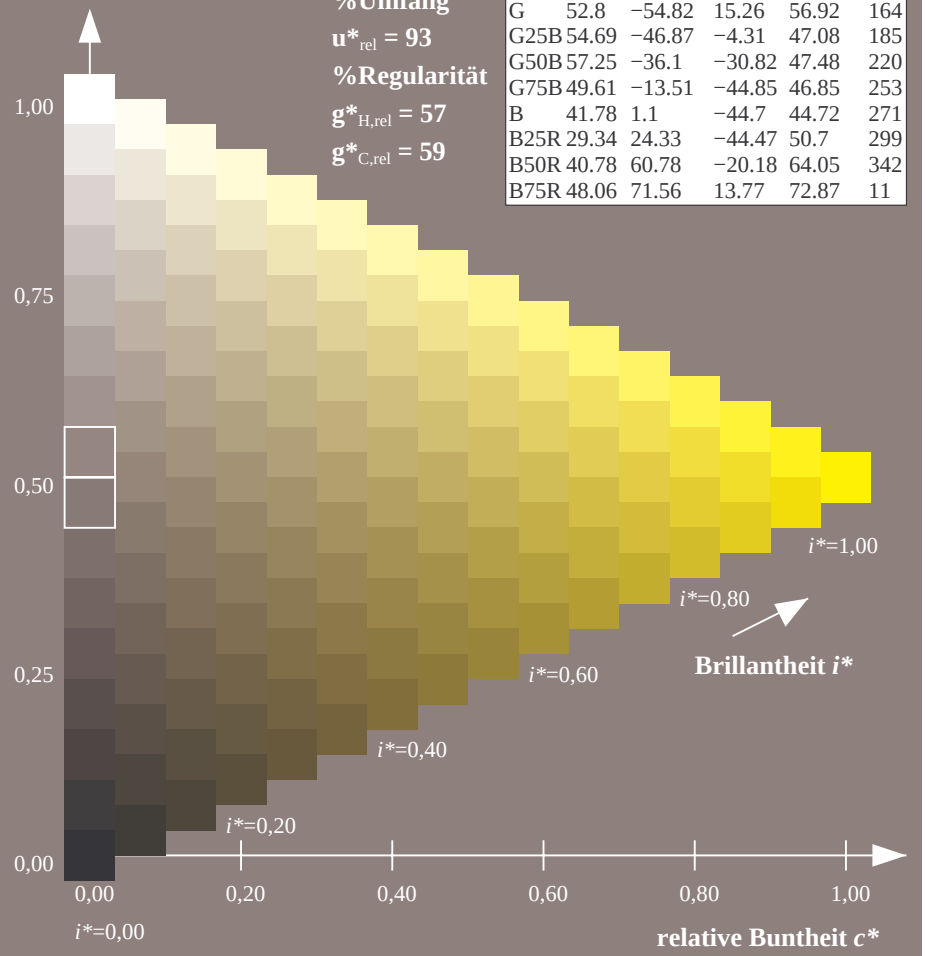
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

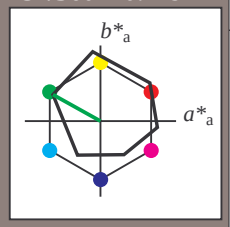
**für Buntton *h** = lab*h = 151/360 = 0.419**

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

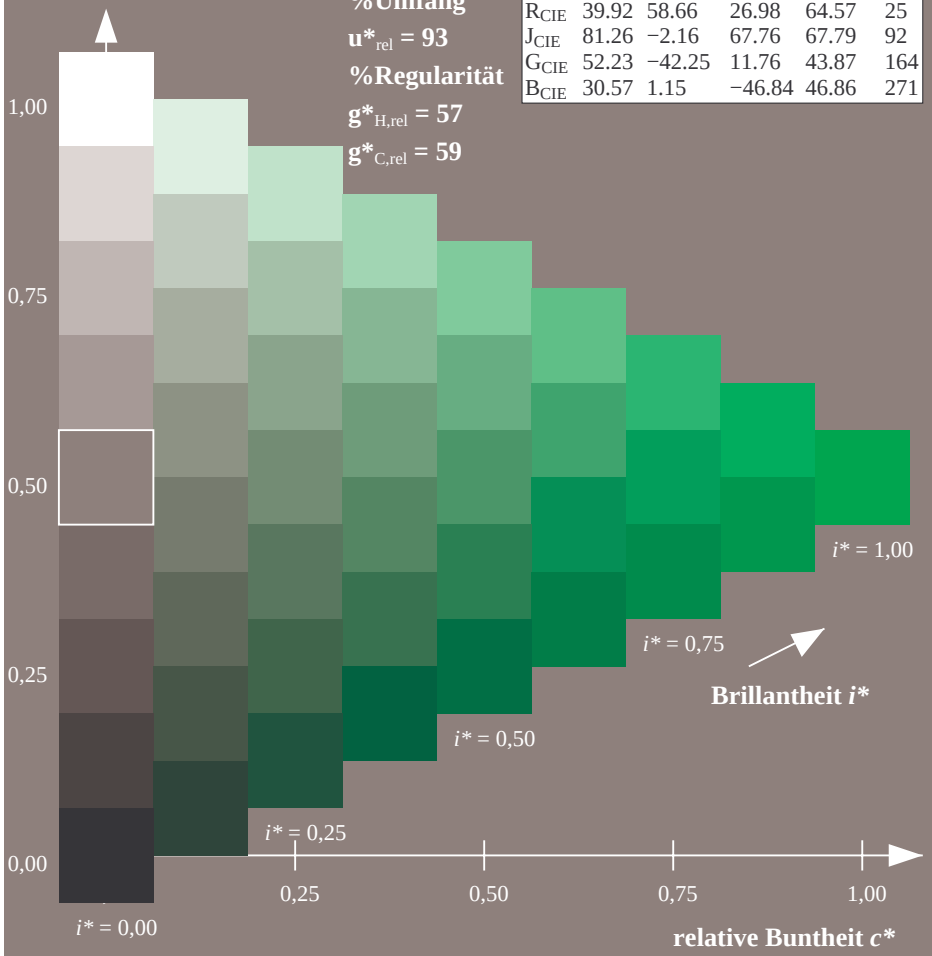
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

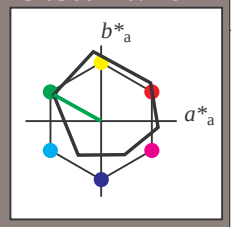
**für Buntton *h** = lab*h = 151/360 = 0.419**

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

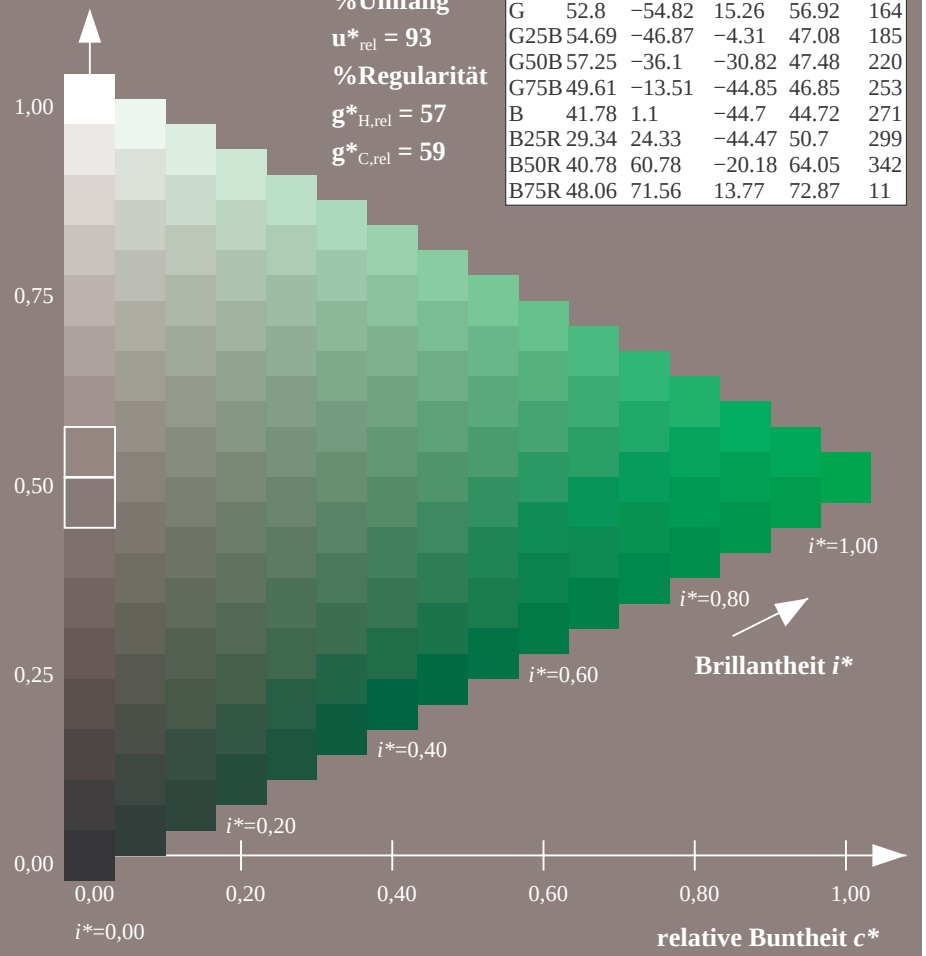
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

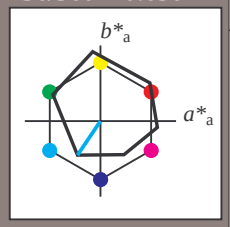
**für Buntton $h^* = lab^*h = 236/360 = 0.656$**

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

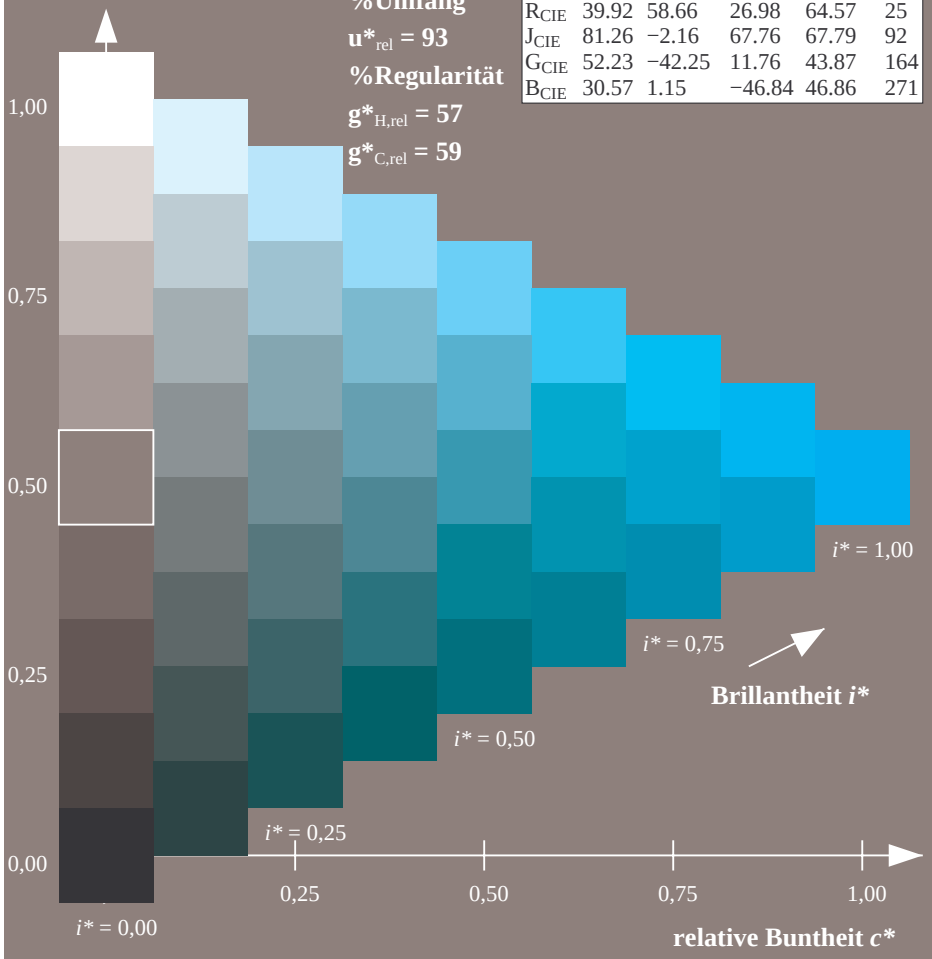
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

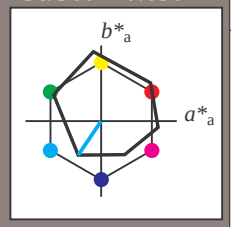
**für Buntton $h^* = lab^*h = 236/360 = 0.656$**

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

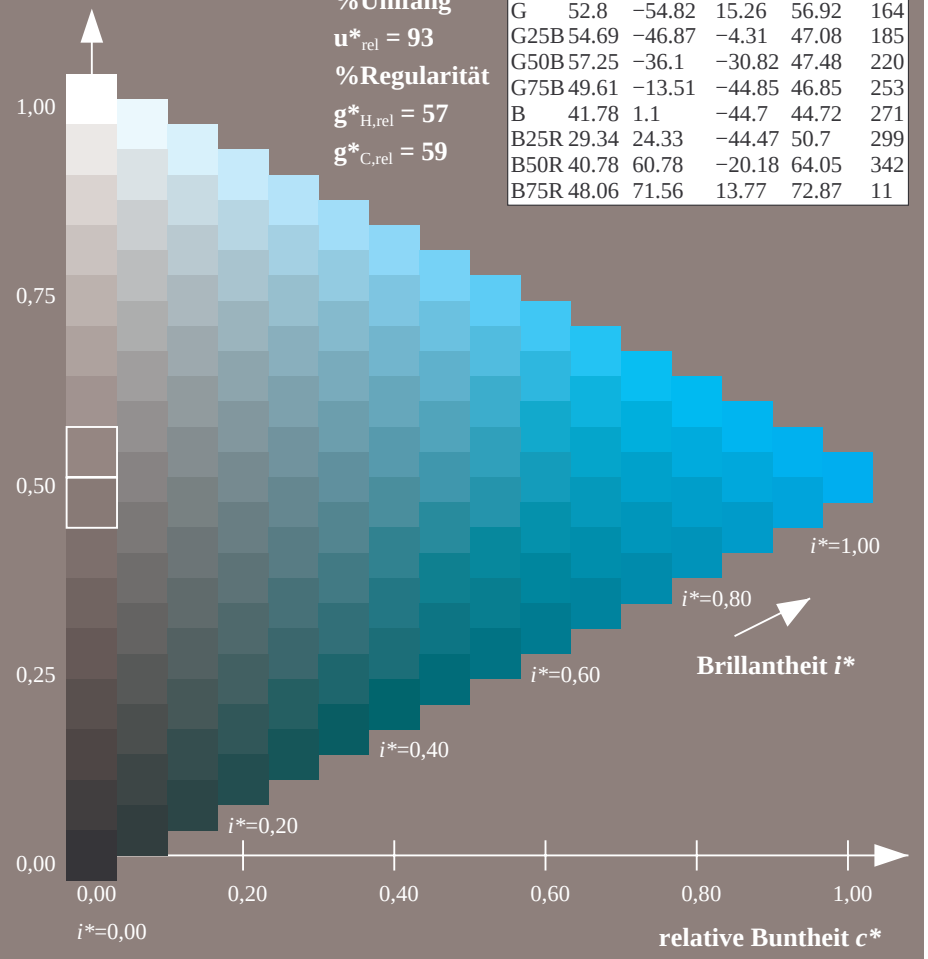
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

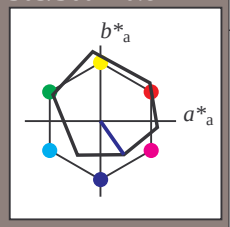
**für Buntton *h** = lab*h = 305/360 = 0.847**

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

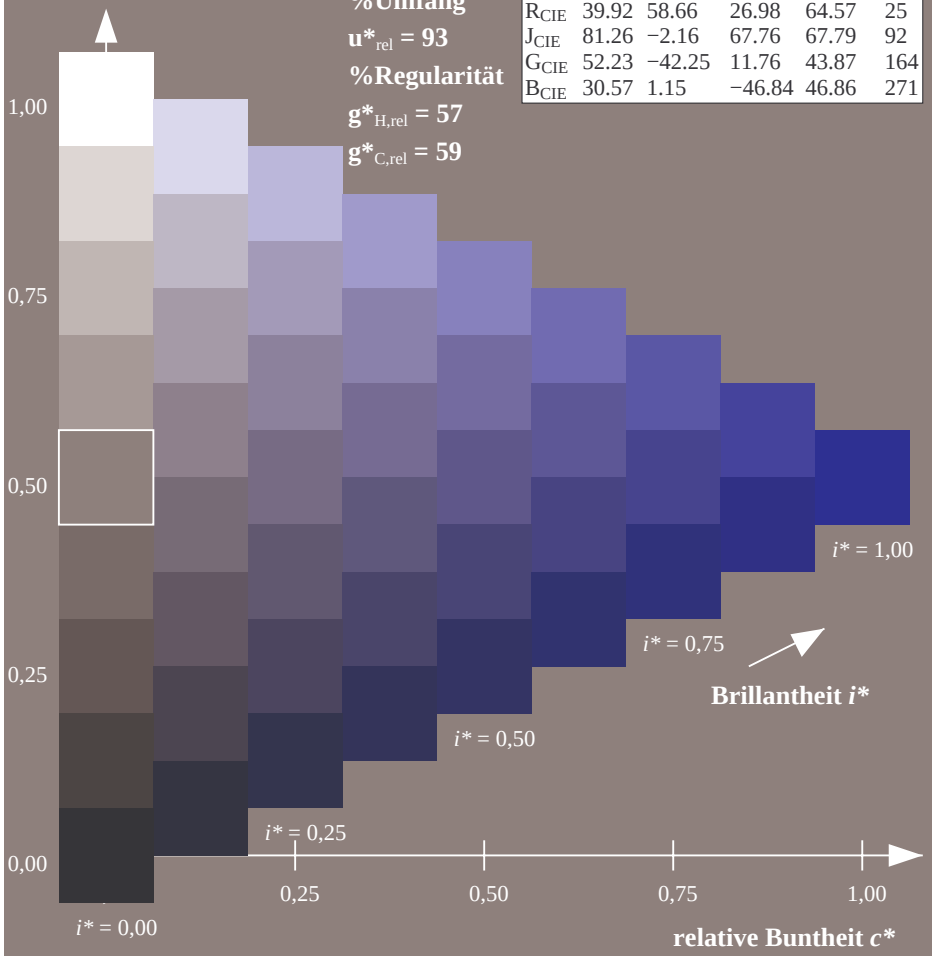
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

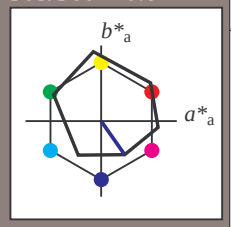
**für Buntton *h** = lab*h = 305/360 = 0.847**

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

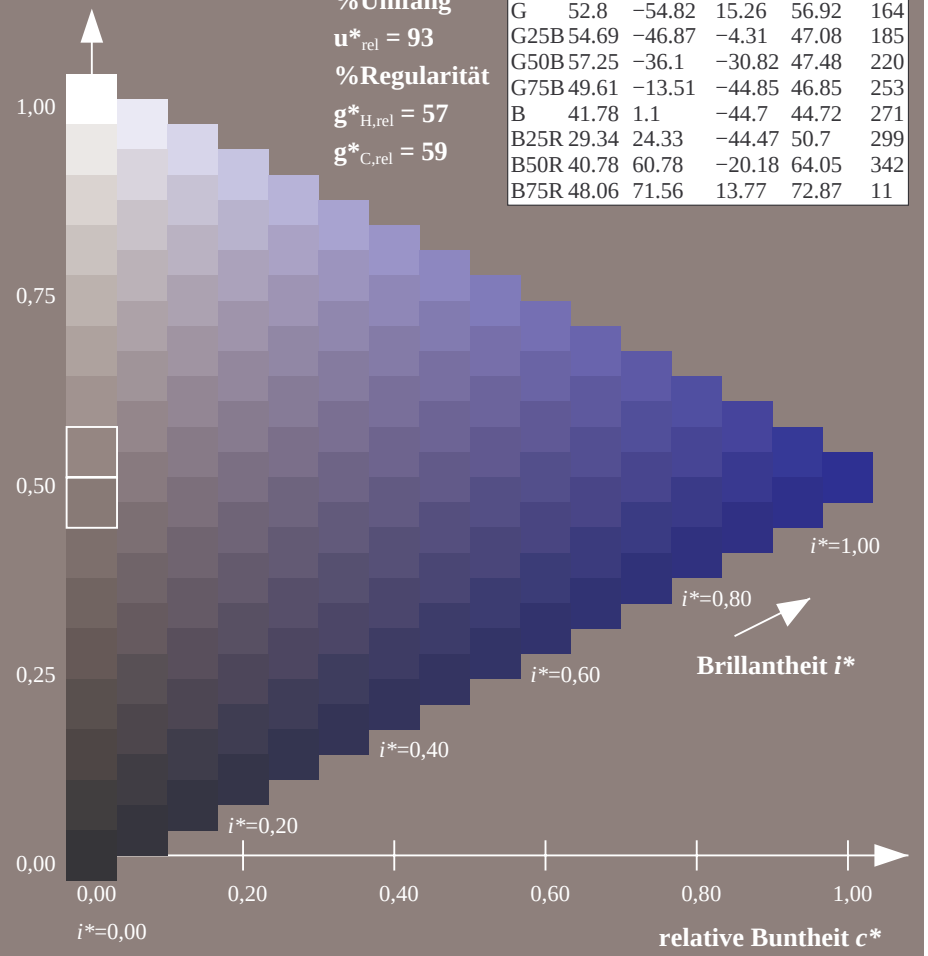
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

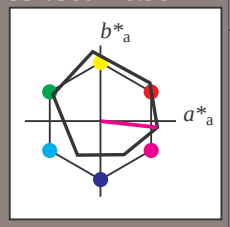
**für Buntton $h^* = lab^*h = 354/360 = 0.982$**

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

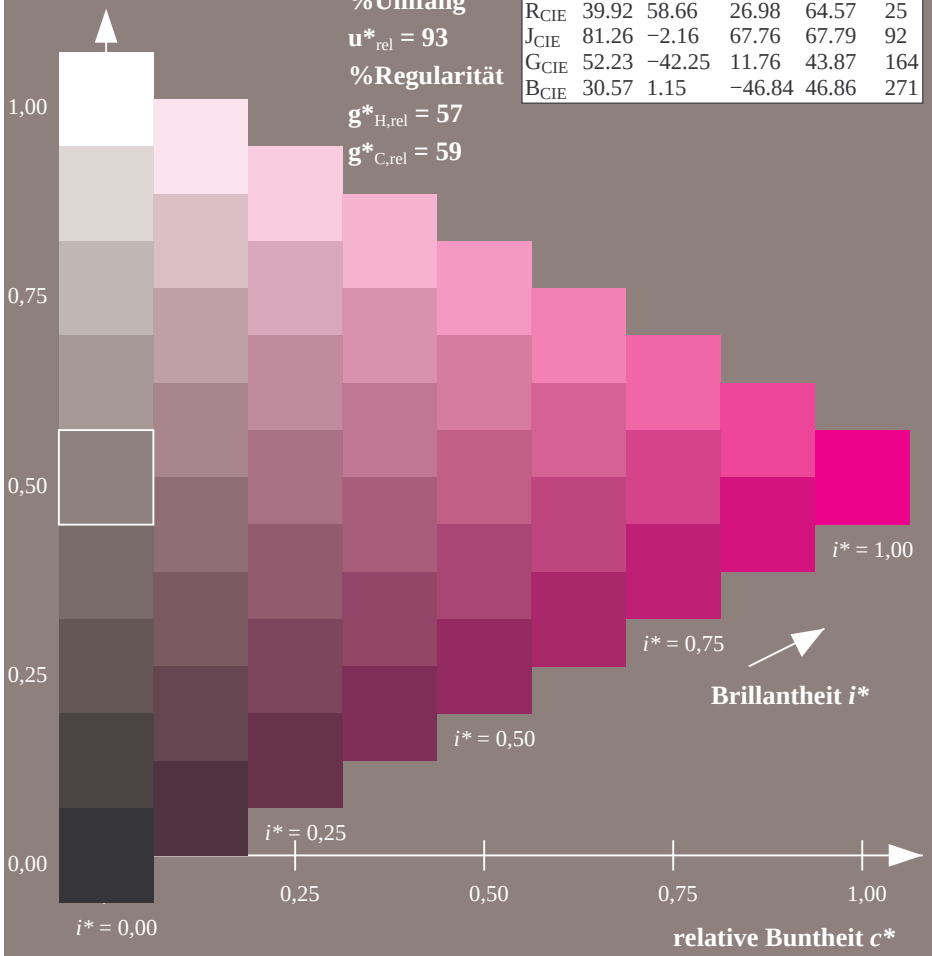
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

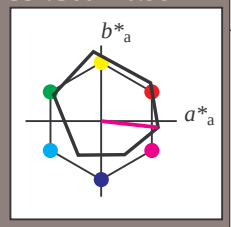
**für Buntton $h^* = lab^*h = 354/360 = 0.982$**

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

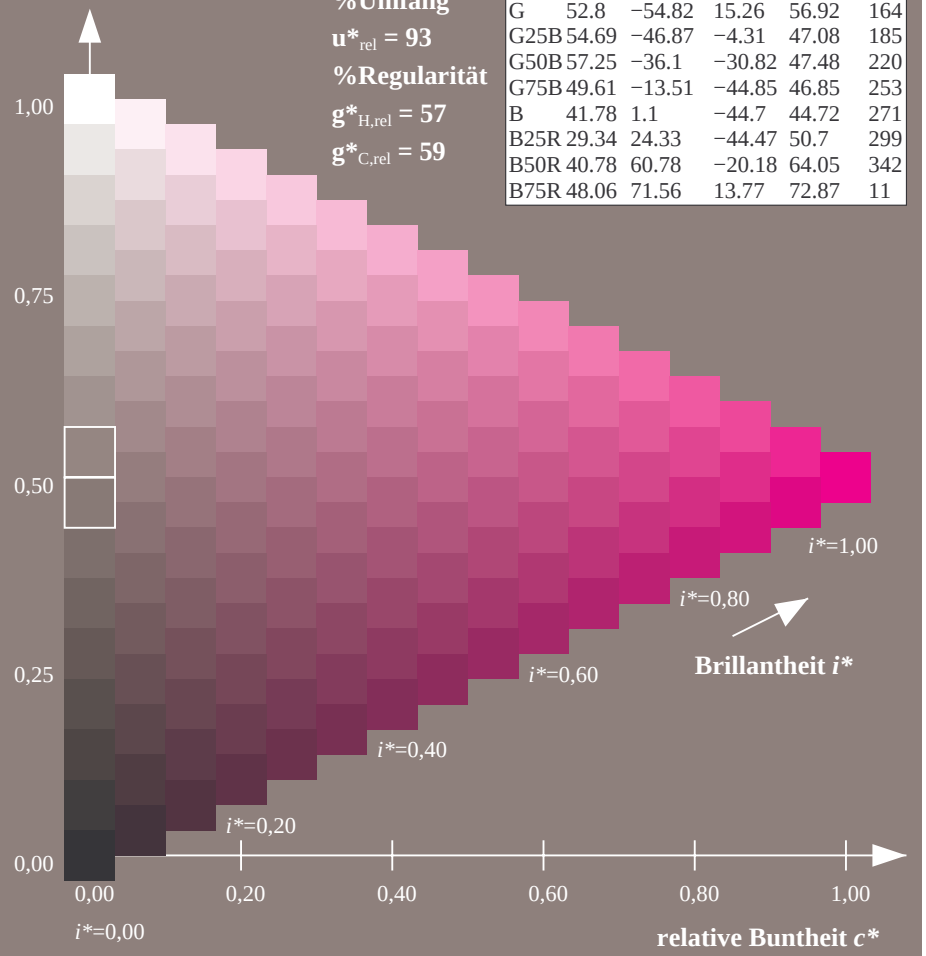
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

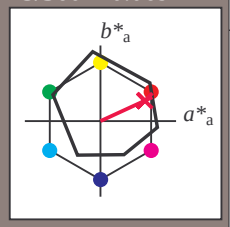
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

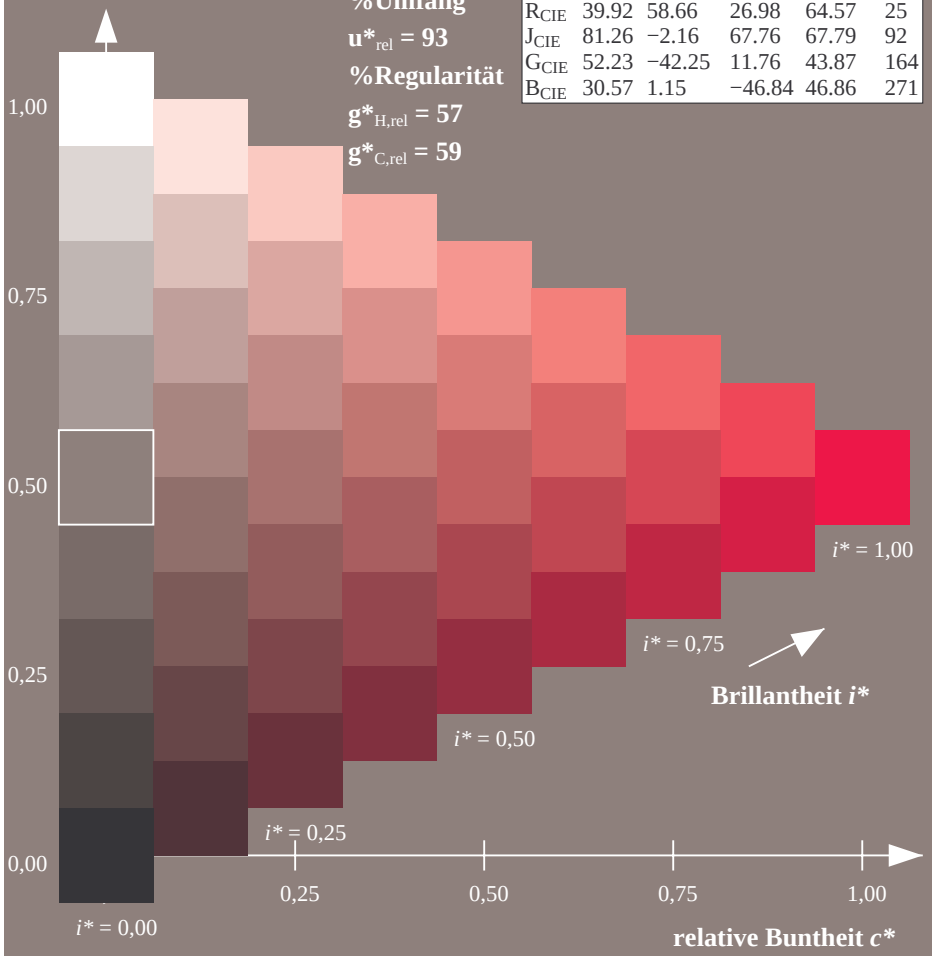
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

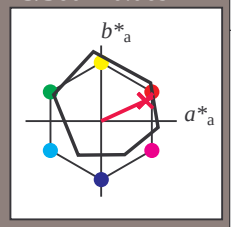
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

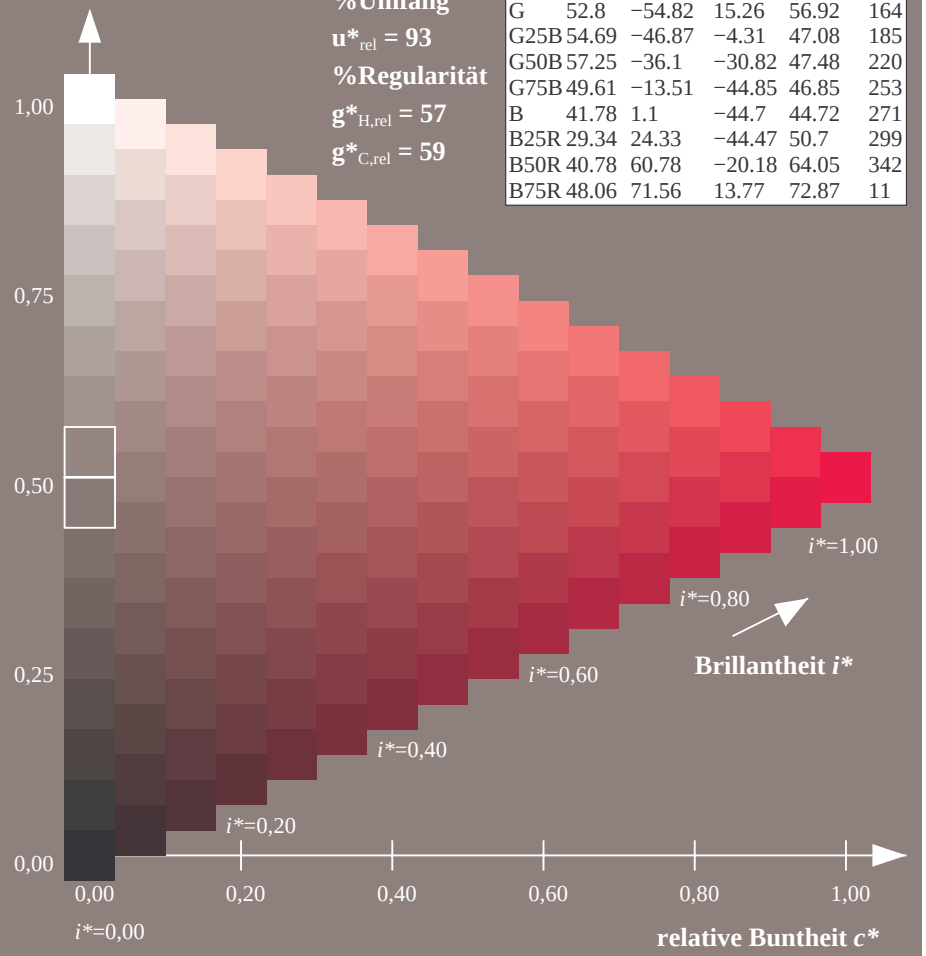
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

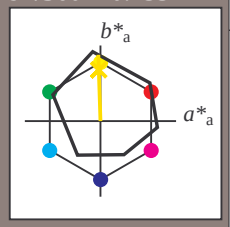
**für Buntton *h** = lab*h = 92/360 = 0.255**

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

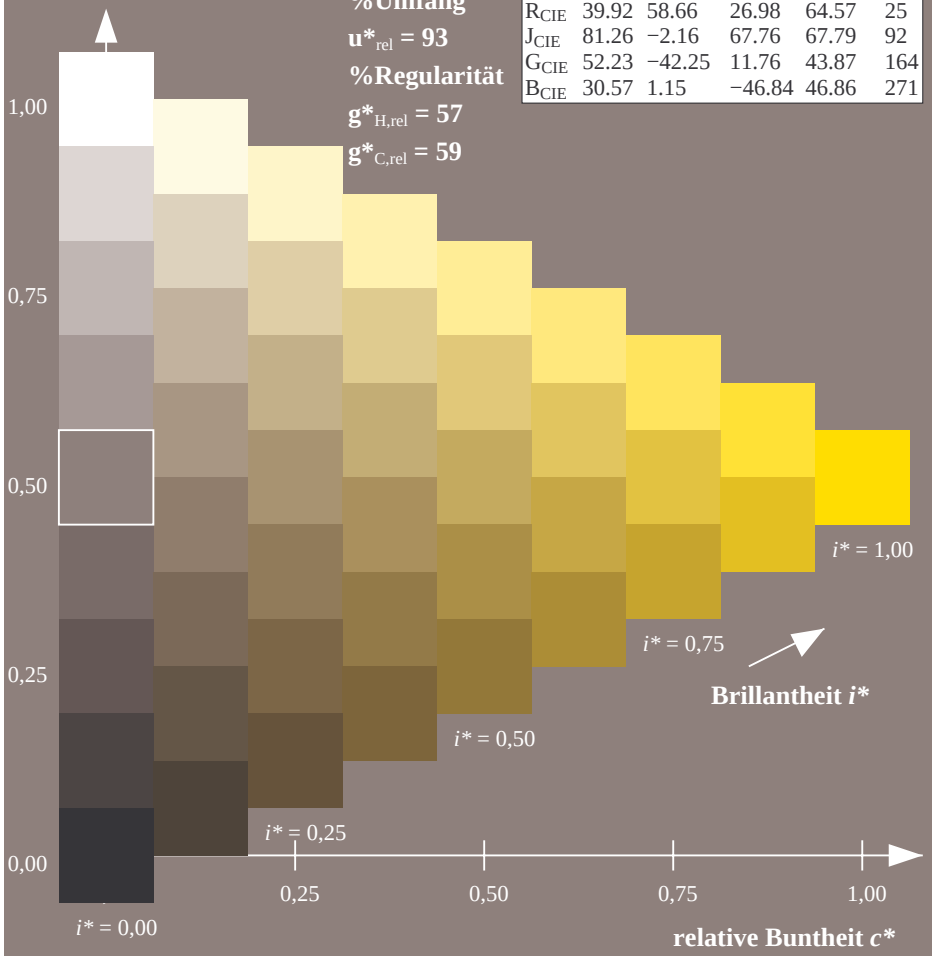
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

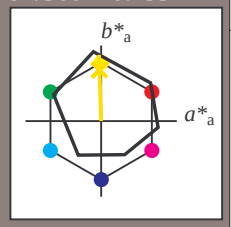
**für Buntton *h** = lab*h = 92/360 = 0.255**

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

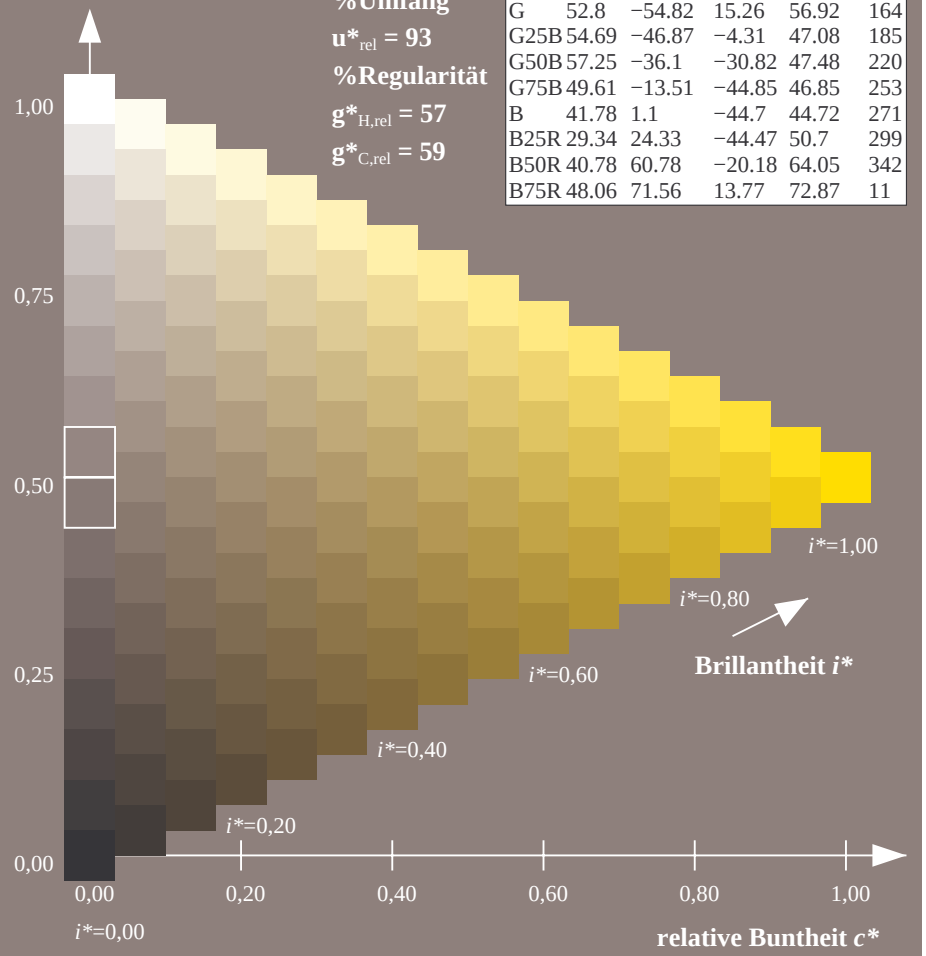
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

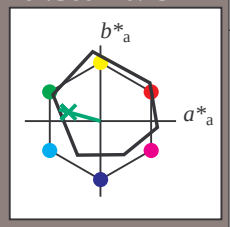
**für Buntton *h** = lab*h = 164/360 = 0.457**

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

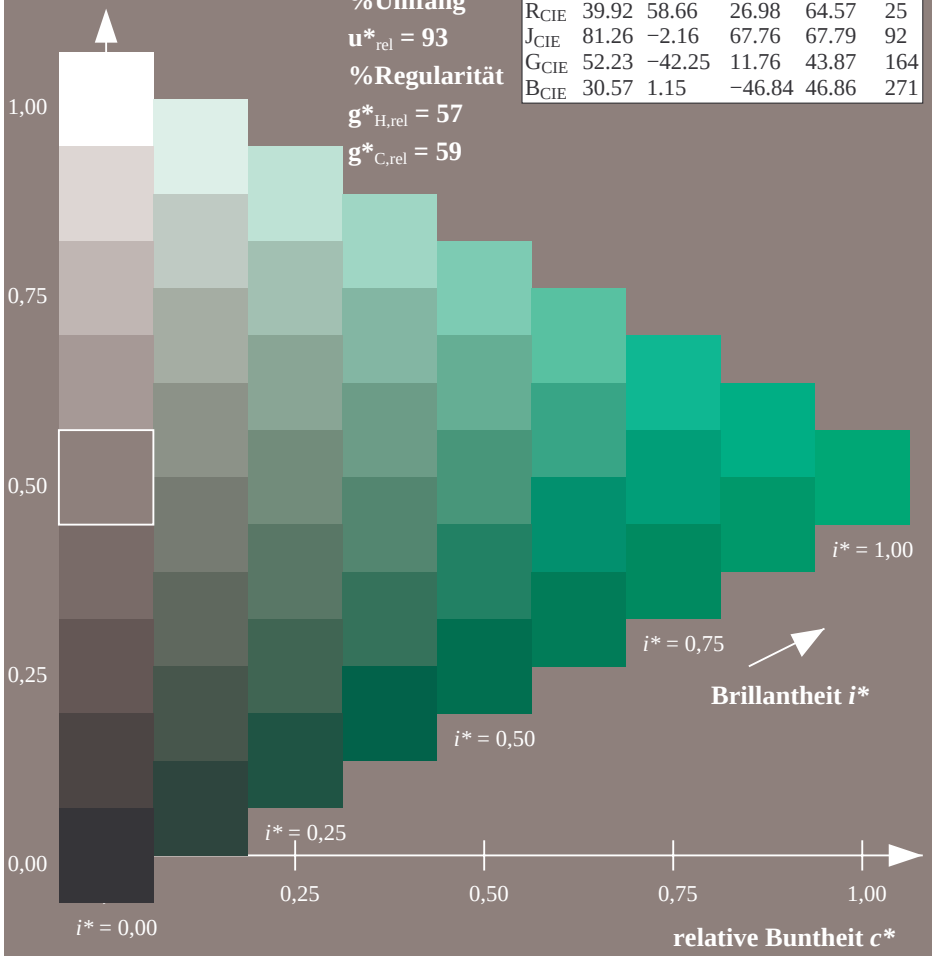
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

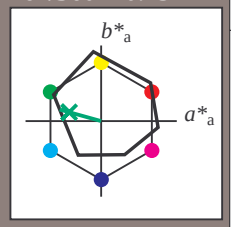
**für Buntton *h** = lab*h = 164/360 = 0.457**

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

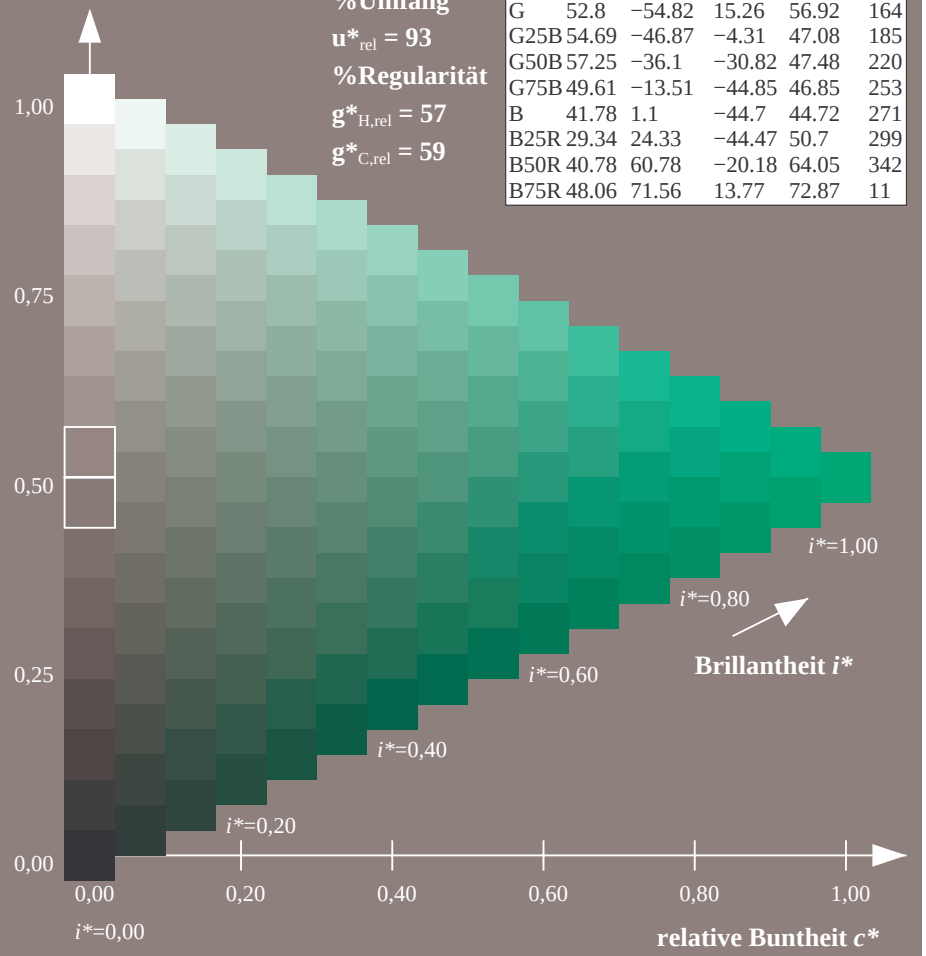
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

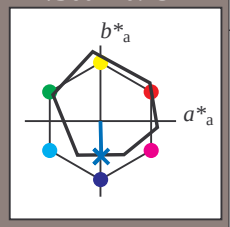
**für Buntton $h^* = lab^*h = 271/360 = 0.754$**

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

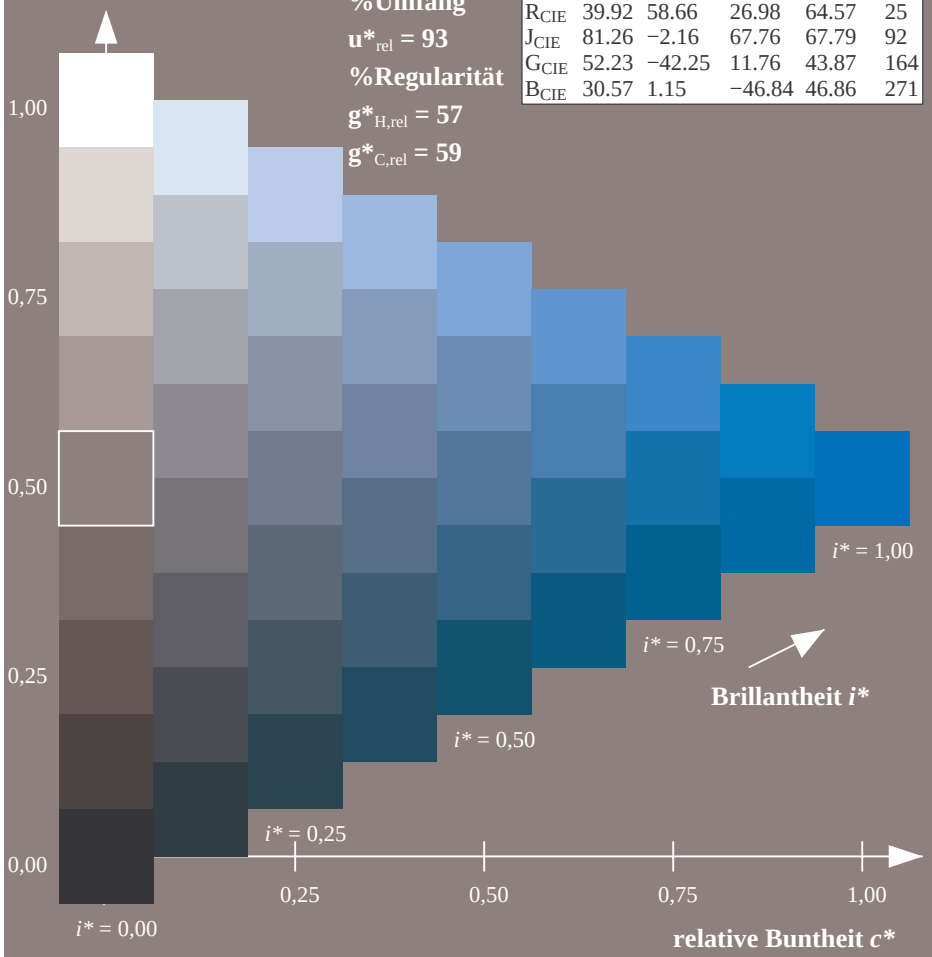
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

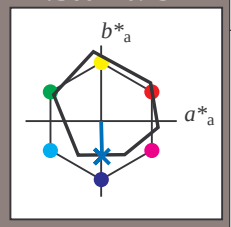
**für Buntton $h^* = lab^*h = 271/360 = 0.754$**

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

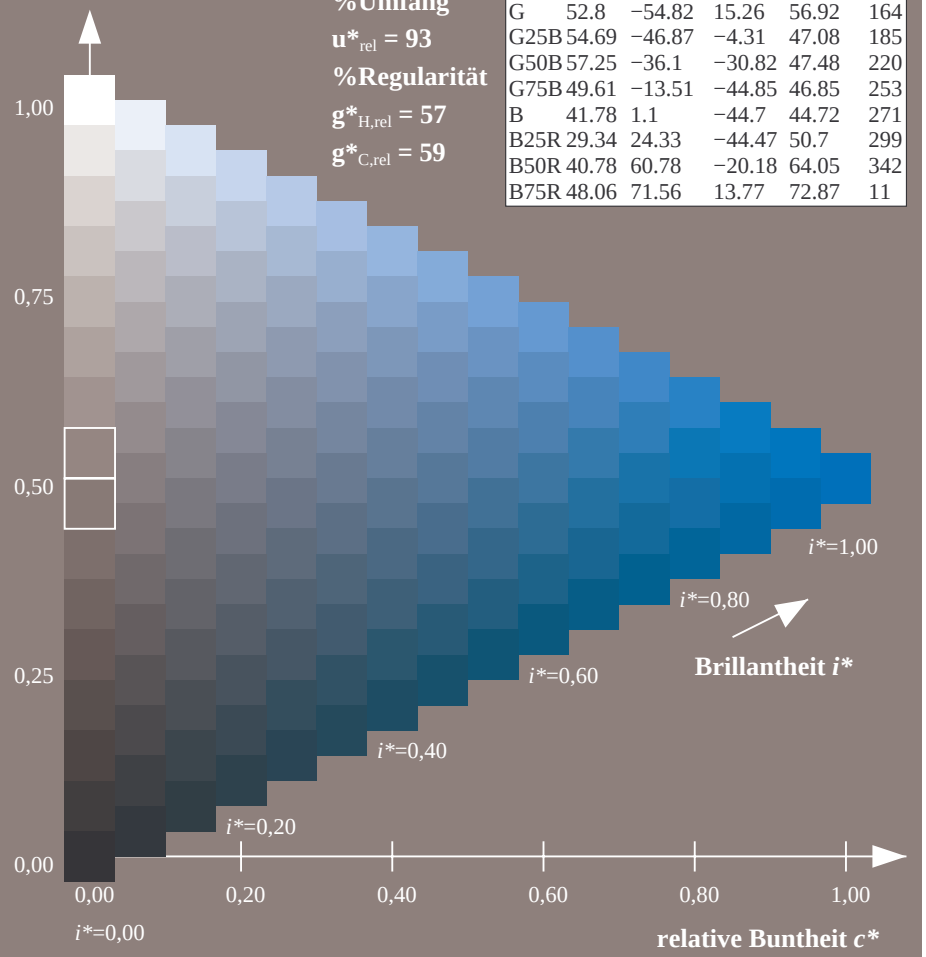
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

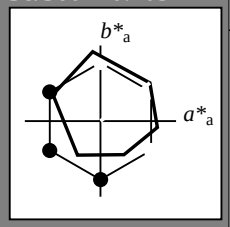
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

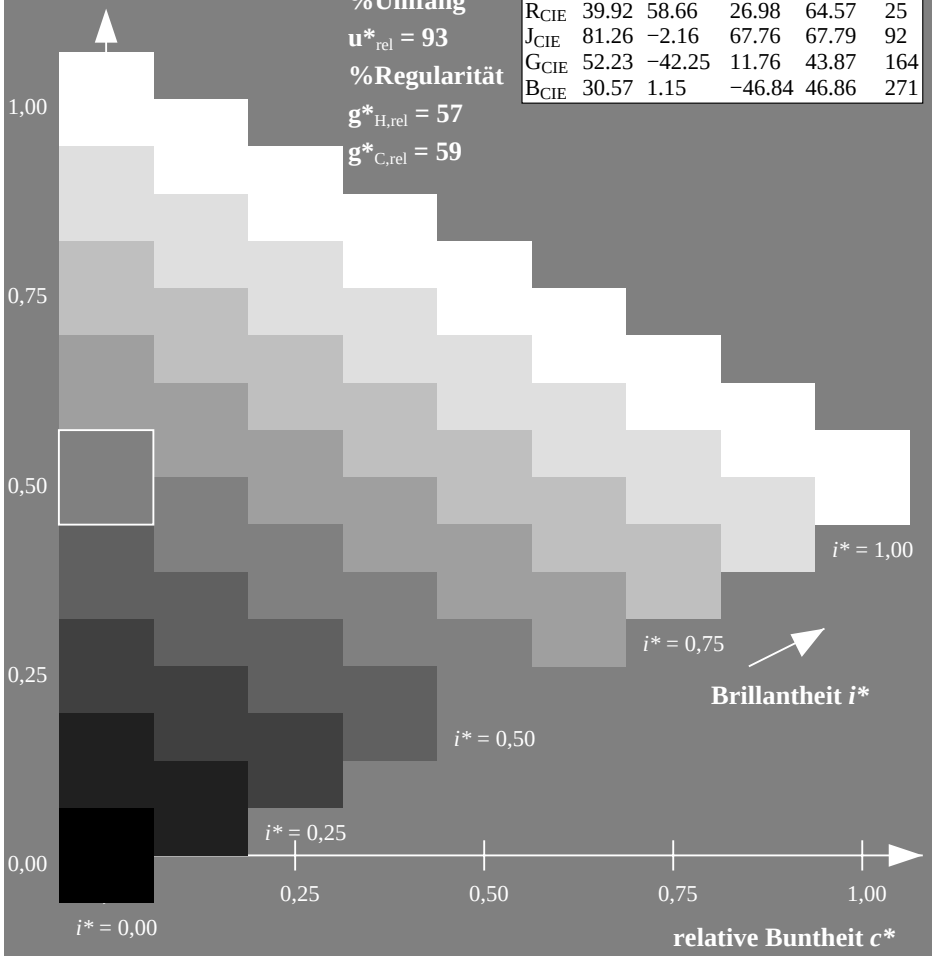
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

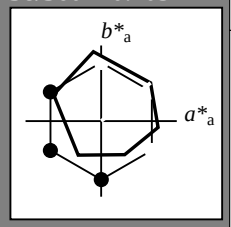
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

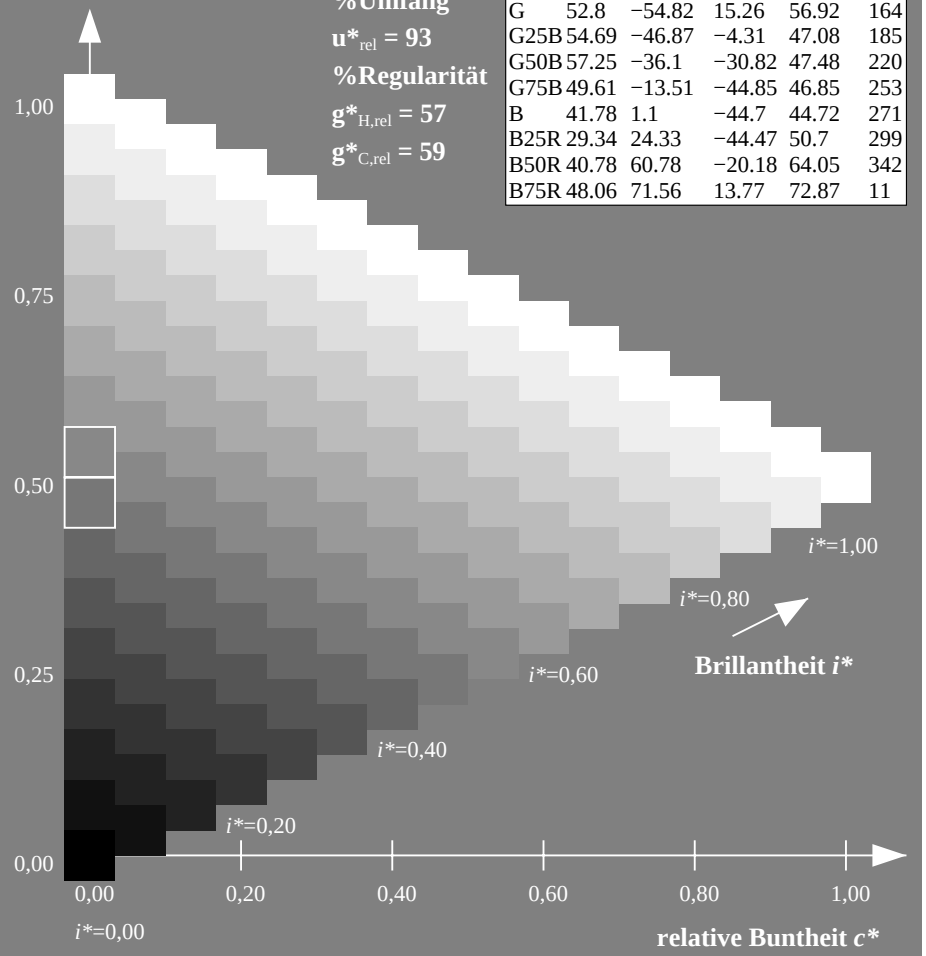
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

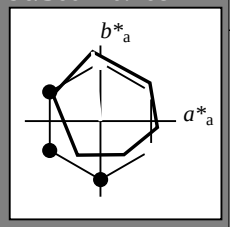
**für Buntton *h* = lab*h = 96/360 = 0.268***

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

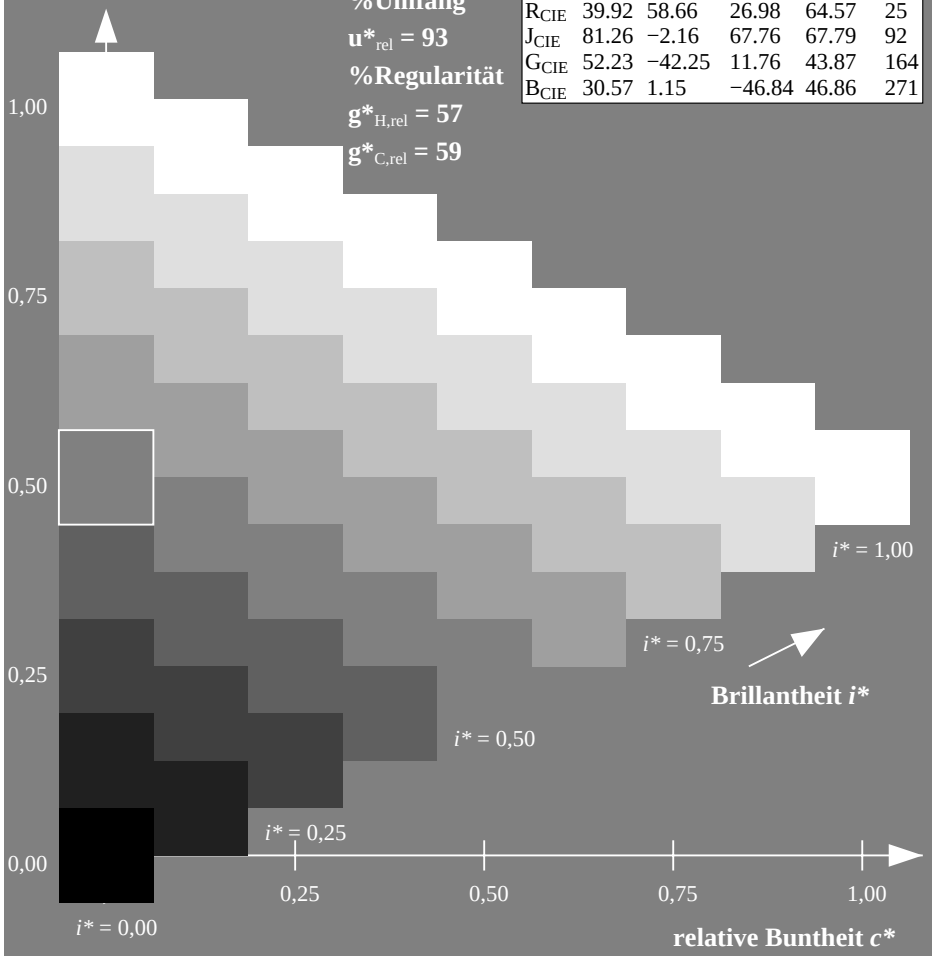
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

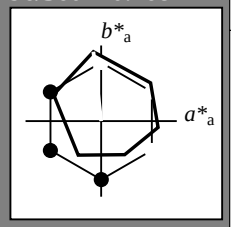
**für Buntton *h* = lab*h = 96/360 = 0.268***

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

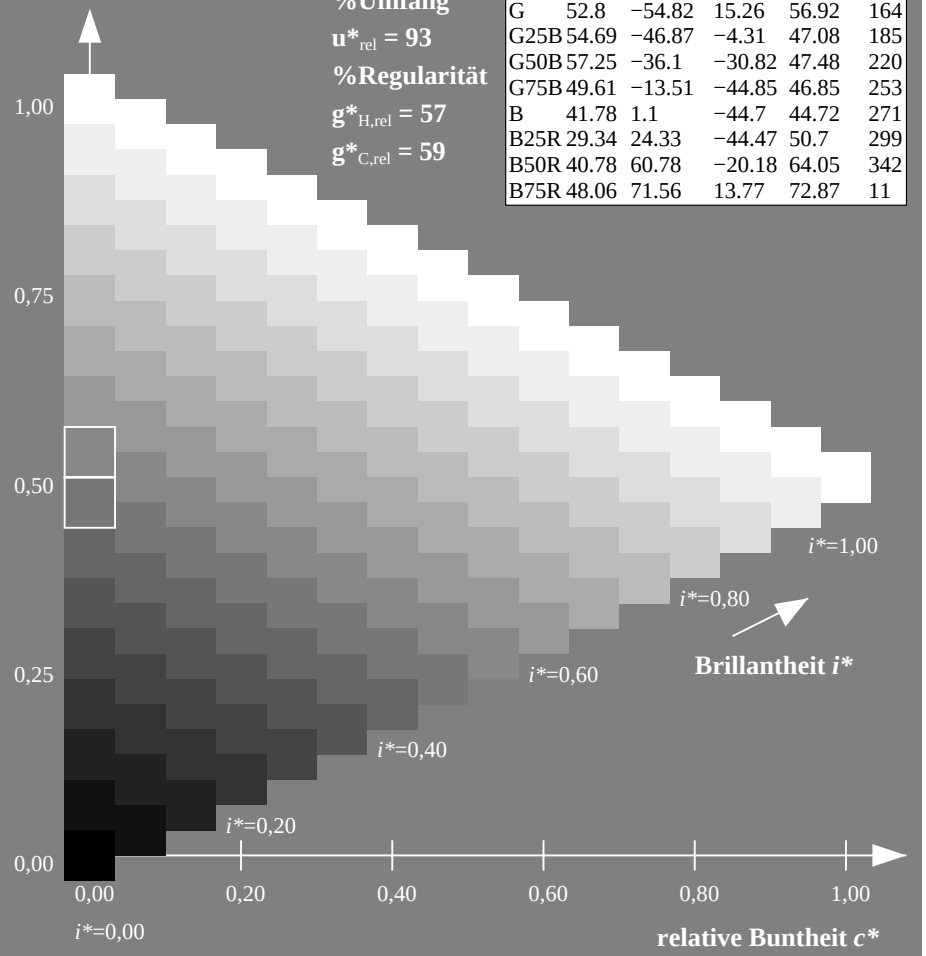
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

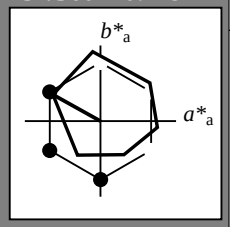
**für Buntton *h* = lab*h = 151/360 = 0.419***

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

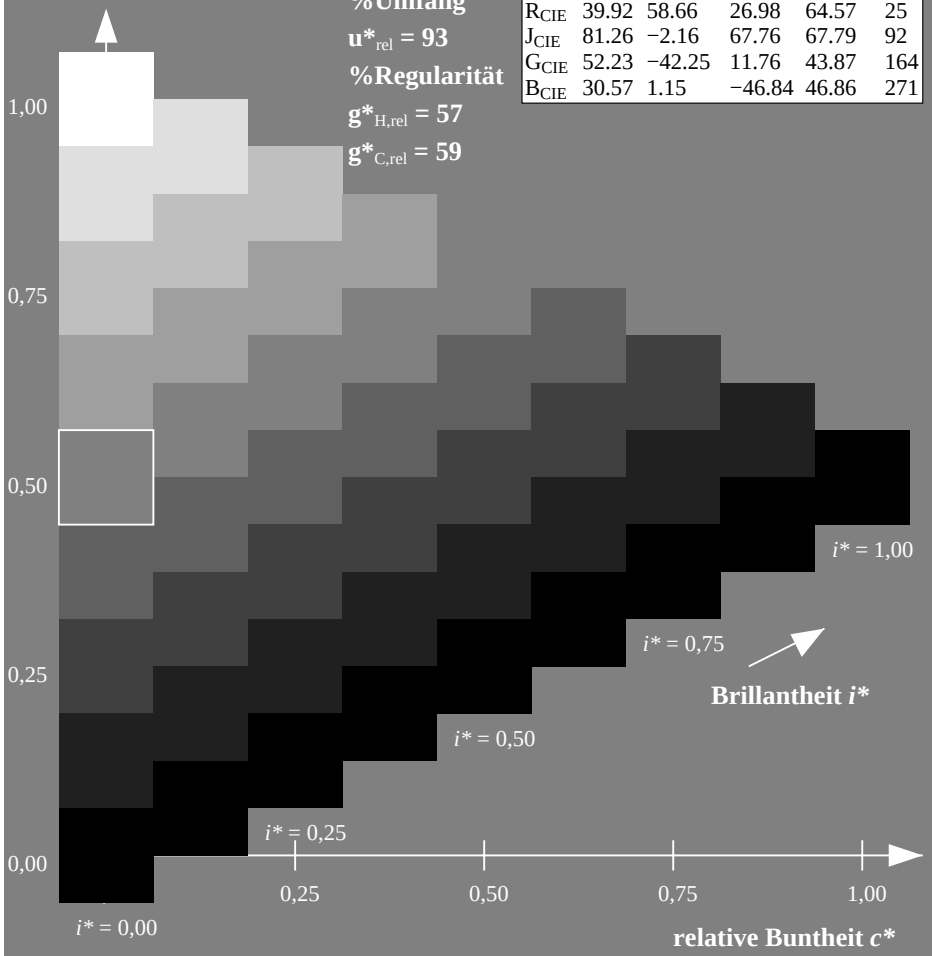
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

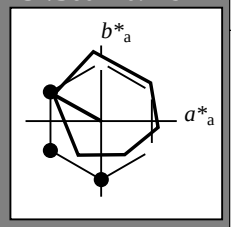
**für Buntton *h* = lab*h = 151/360 = 0.419***

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

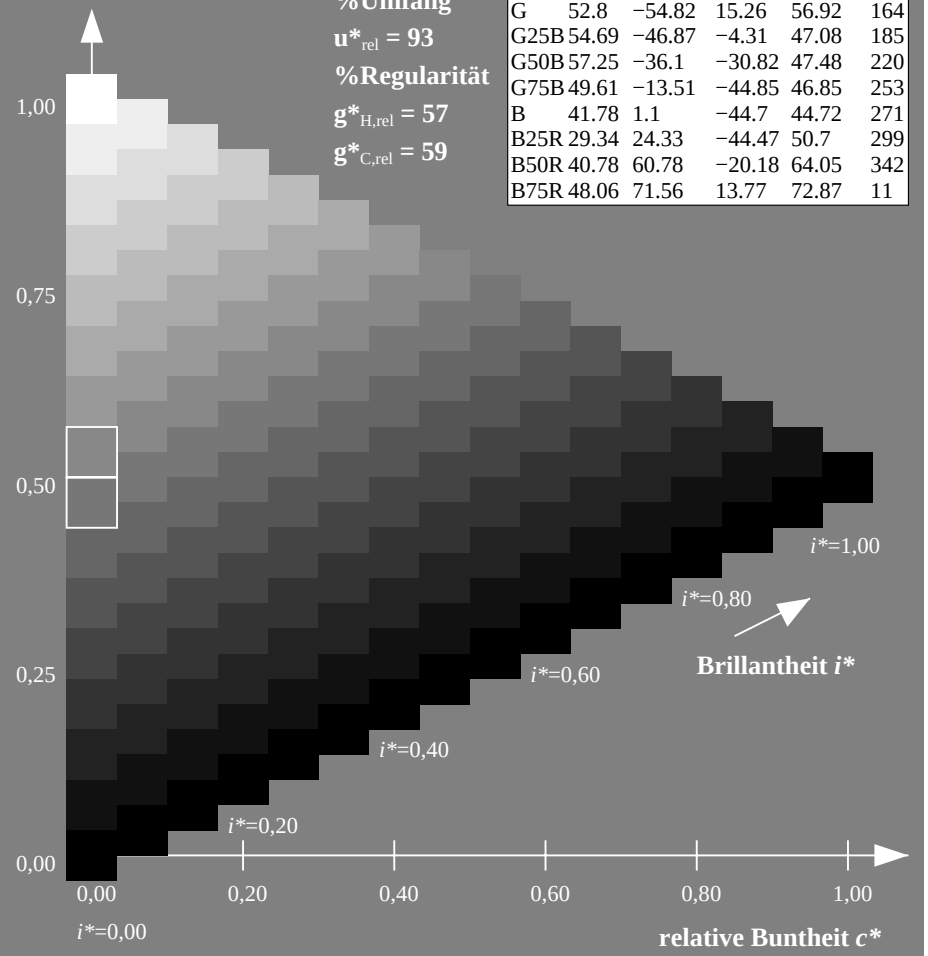
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

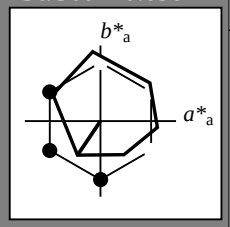
**für Buntton *h* = lab*h = 236/360 = 0.656***

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

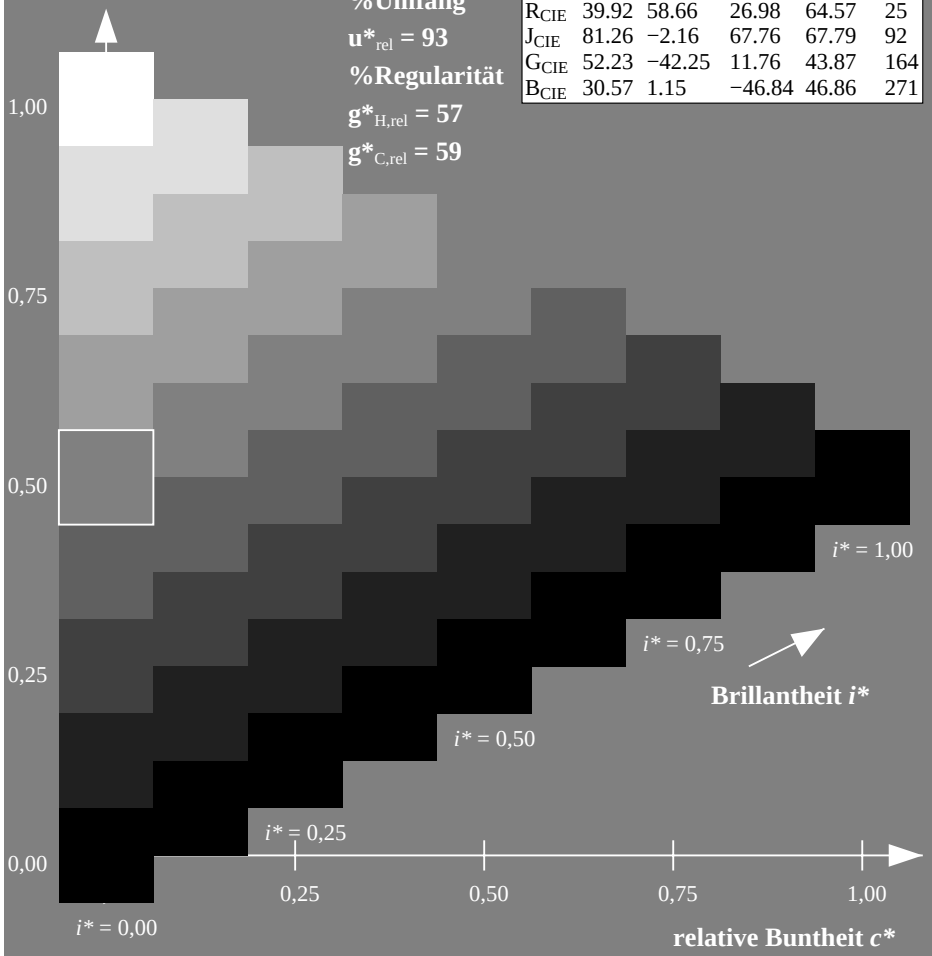
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

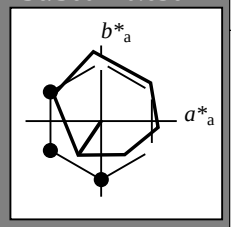
**für Buntton *h* = lab*h = 236/360 = 0.656***

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

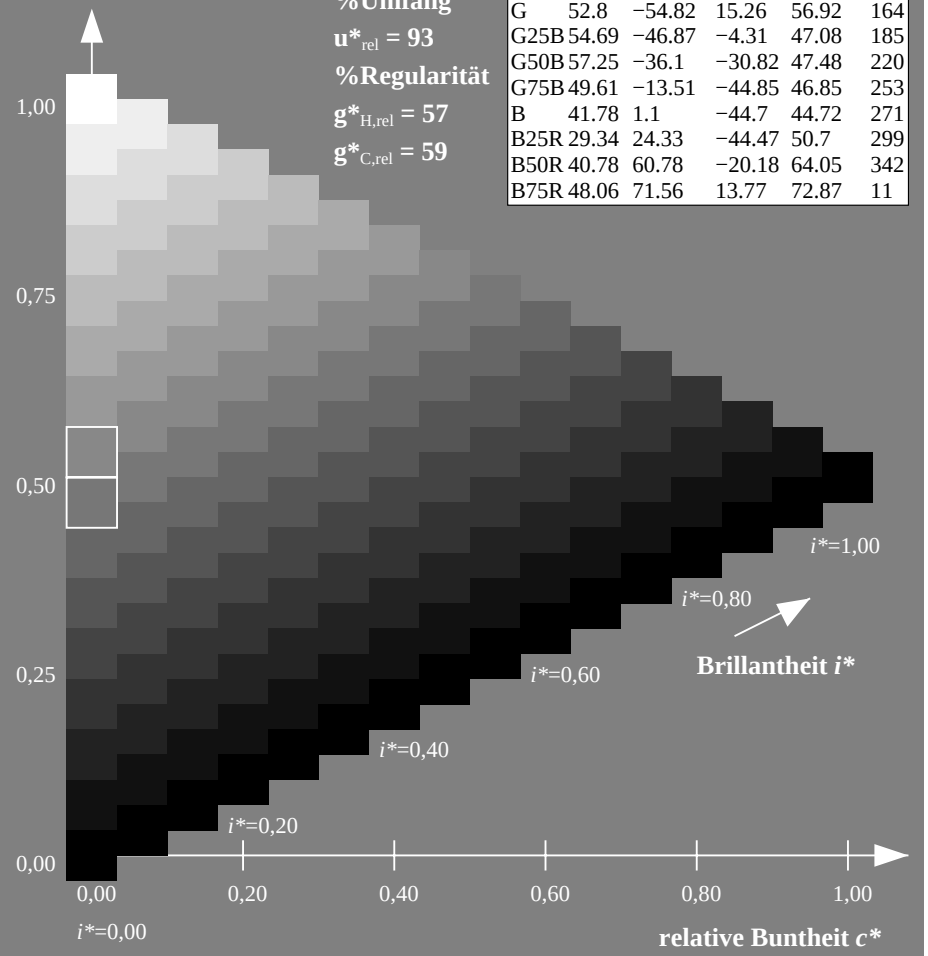
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

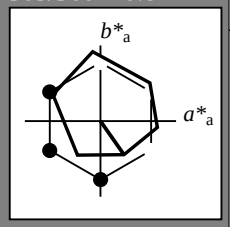
**für Buntton *h* = lab*h = 305/360 = 0.847***

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

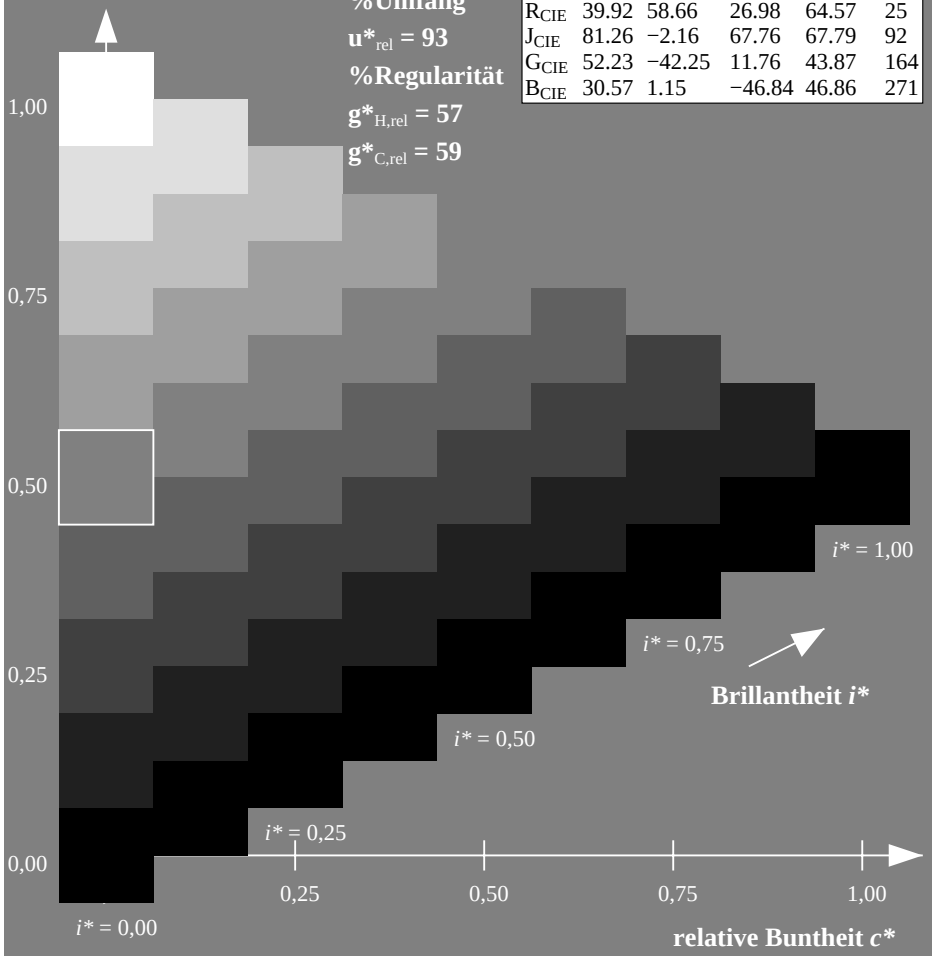
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

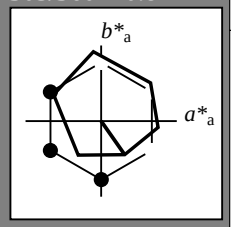
**für Buntton *h* = lab*h = 305/360 = 0.847***

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

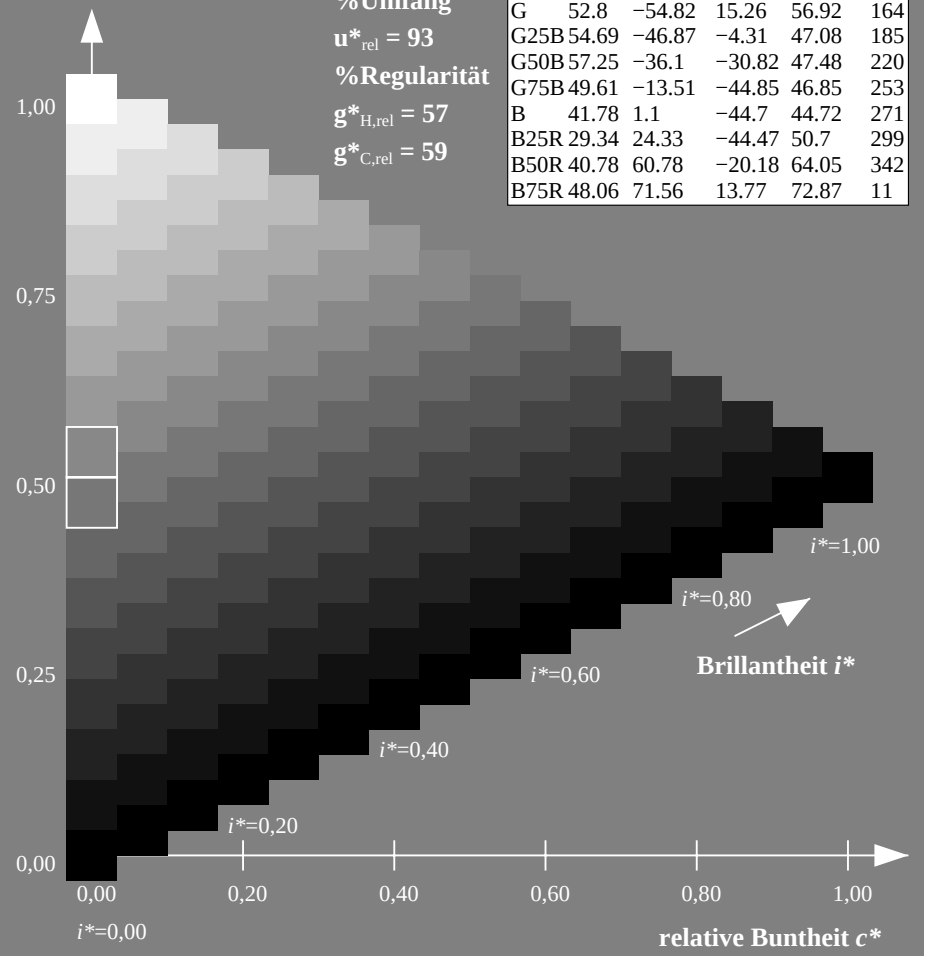
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

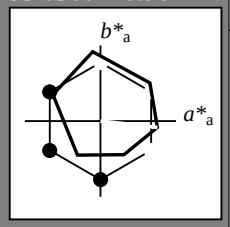
**für Buntton *h* = lab*h = 354/360 = 0.982***

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

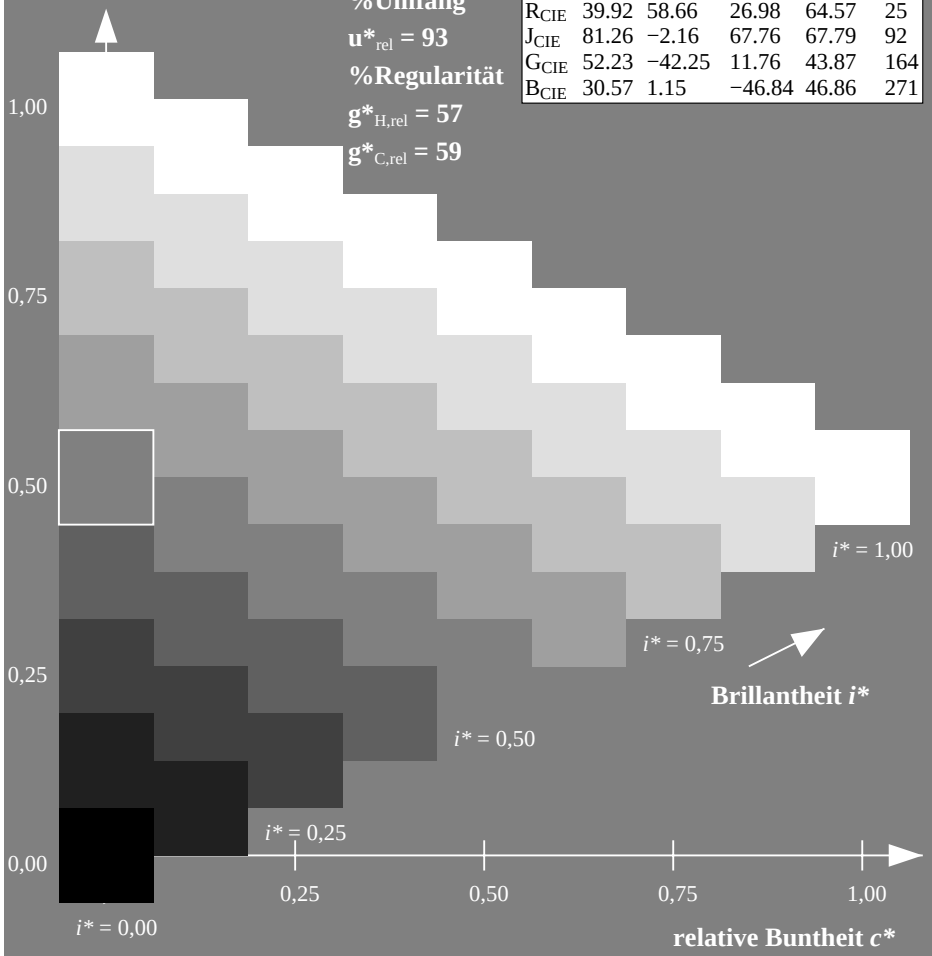
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

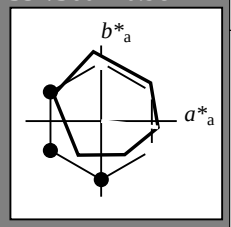
**für Buntton *h* = lab*h = 354/360 = 0.982***

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

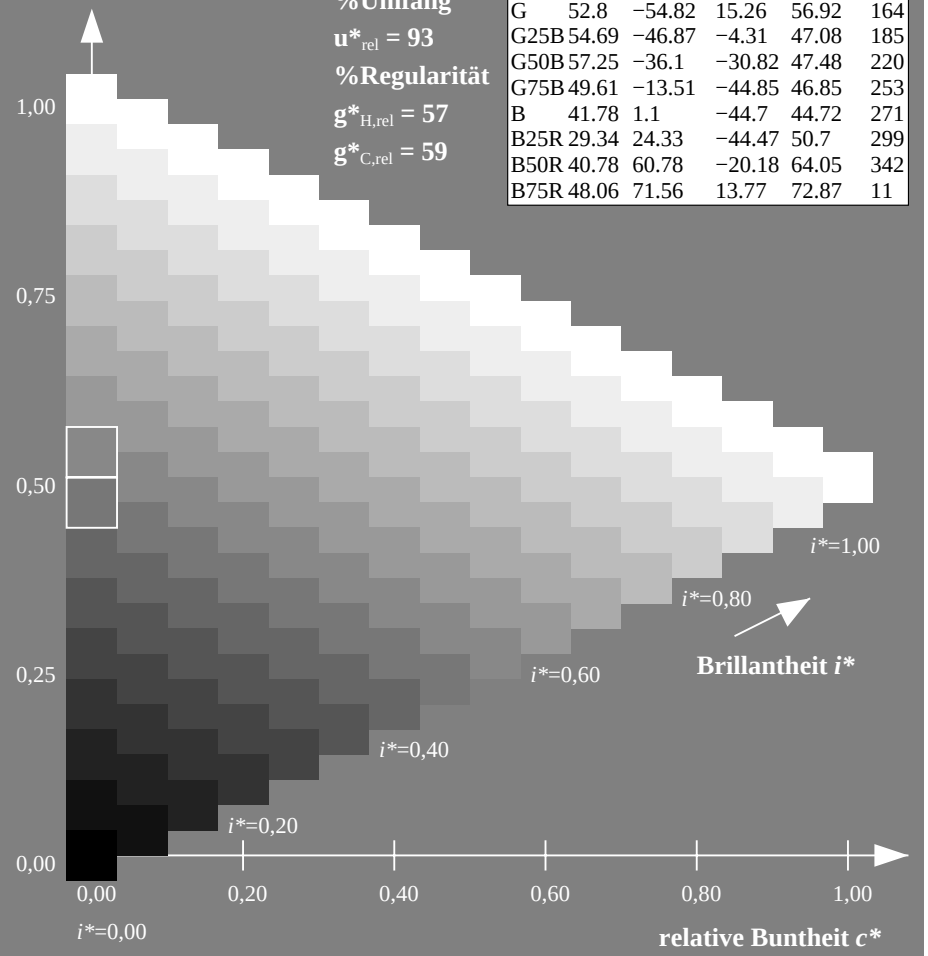
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

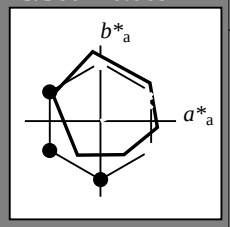
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

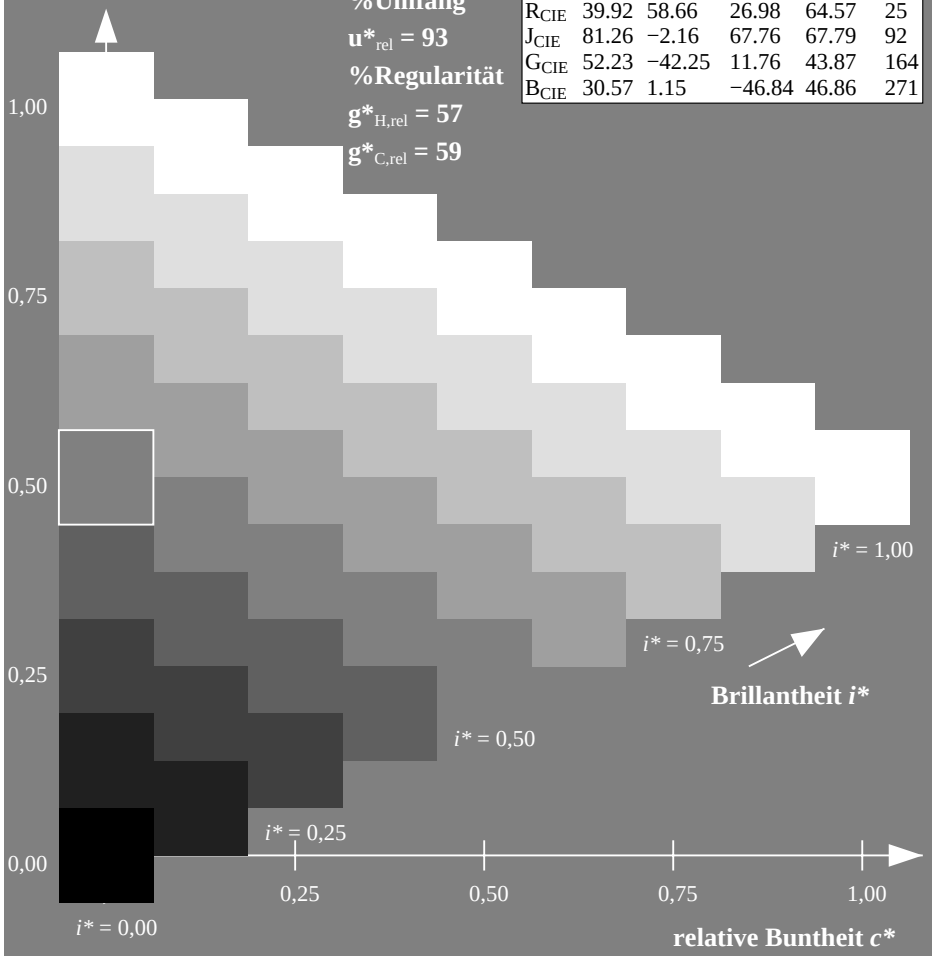
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

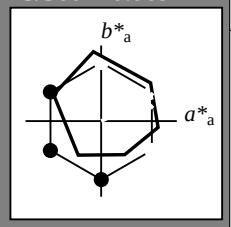
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

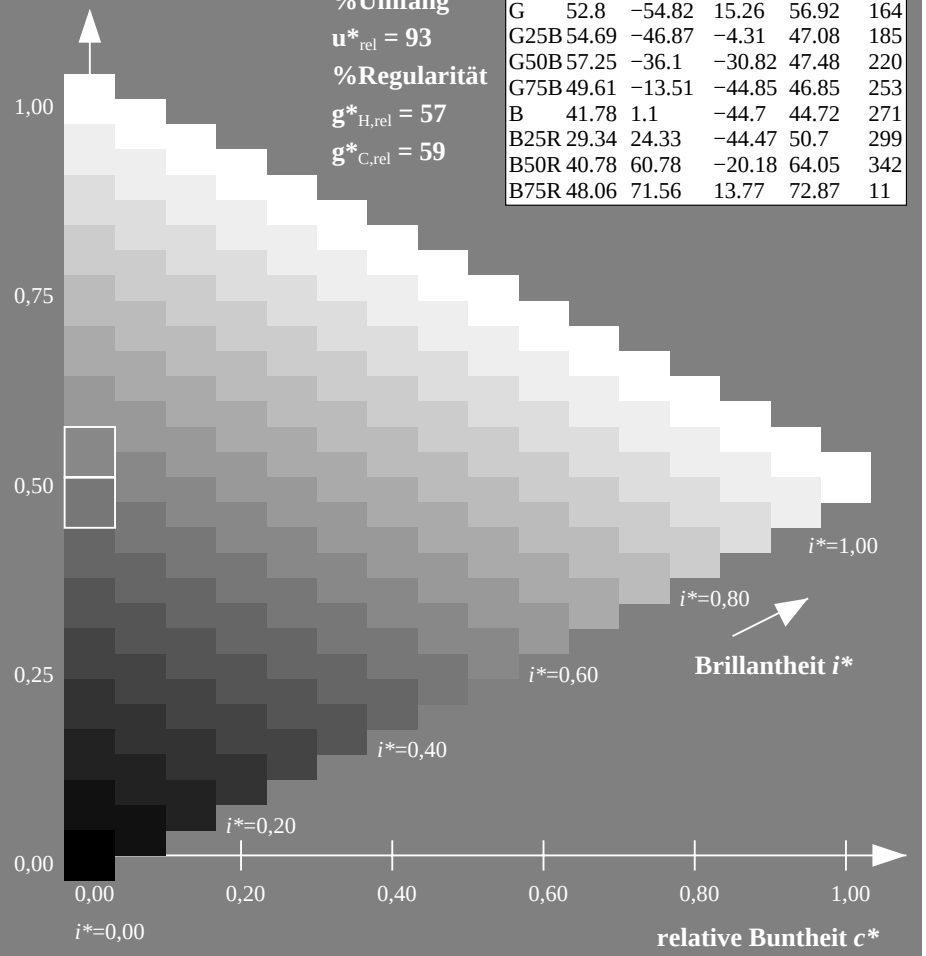
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

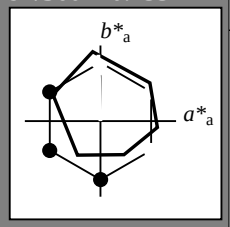
**für Buntton *h* = lab*h = 92/360 = 0.255***

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

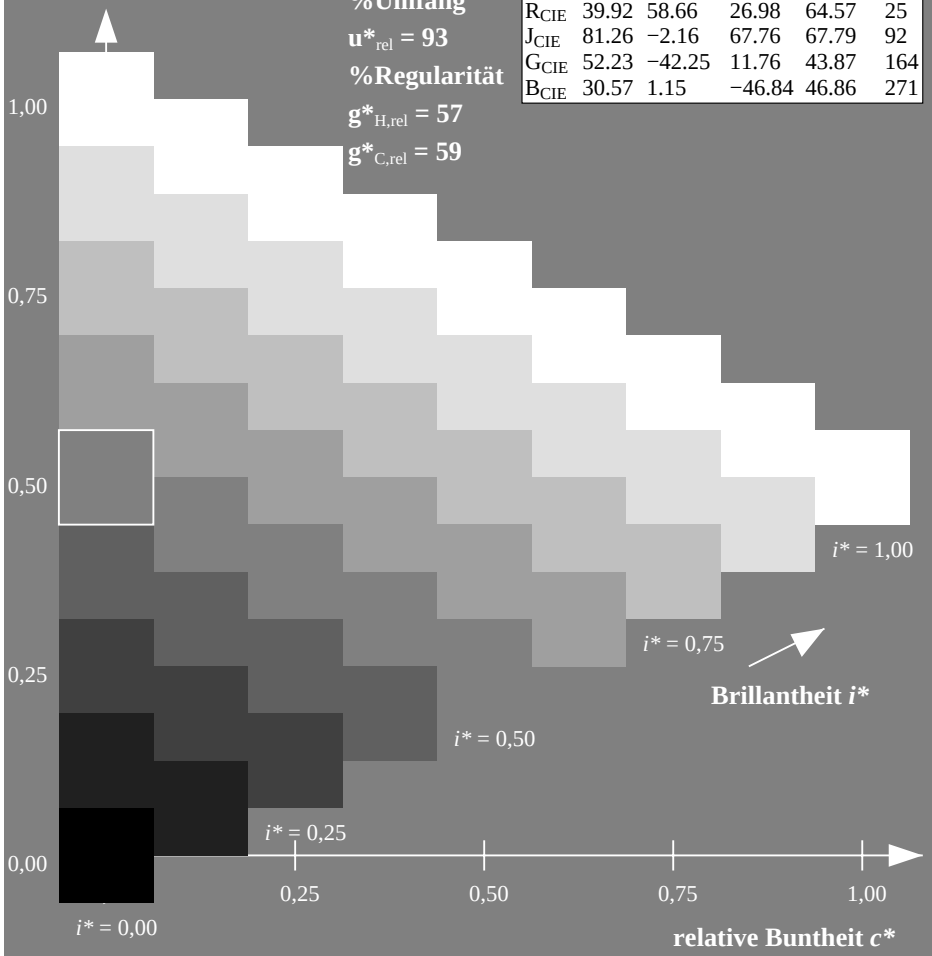
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

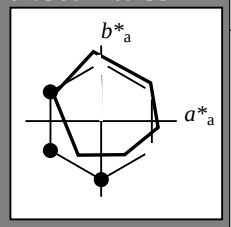
**für Buntton *h* = lab*h = 92/360 = 0.255***

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

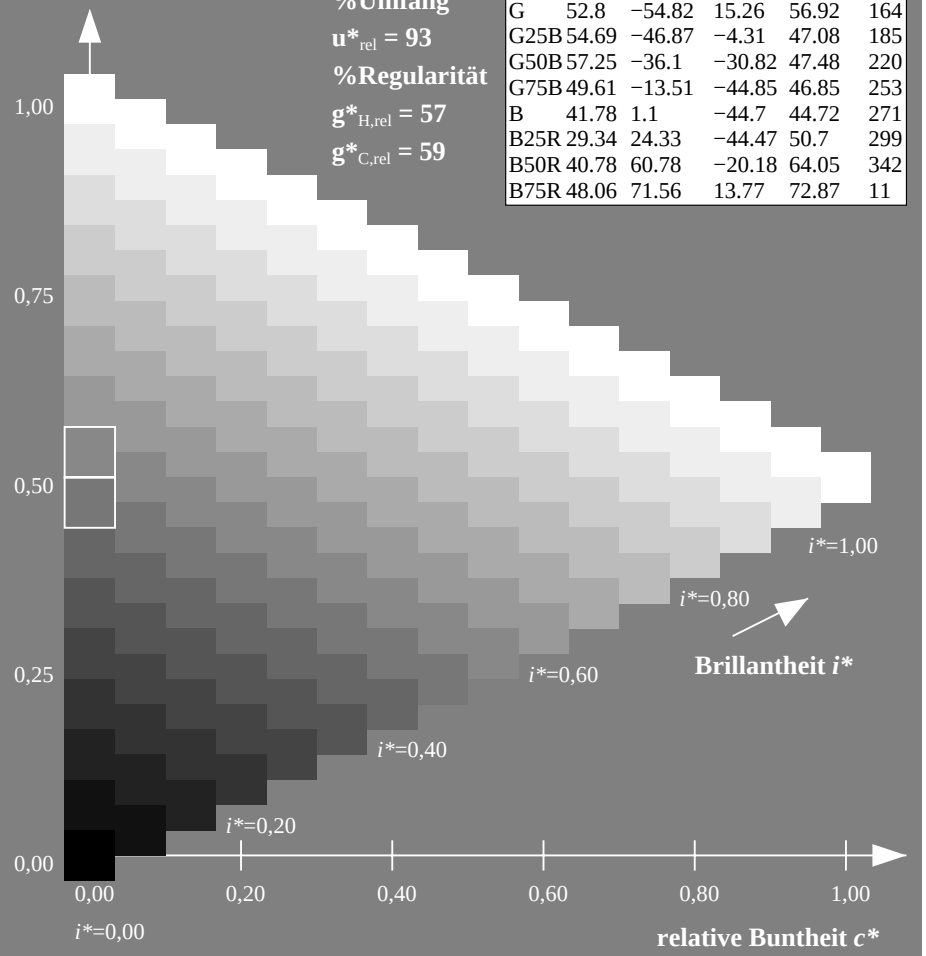
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

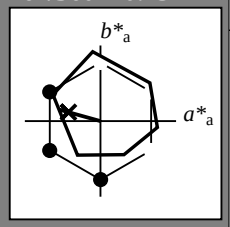
**für Buntton *h* = lab*h = 164/360 = 0.457***

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

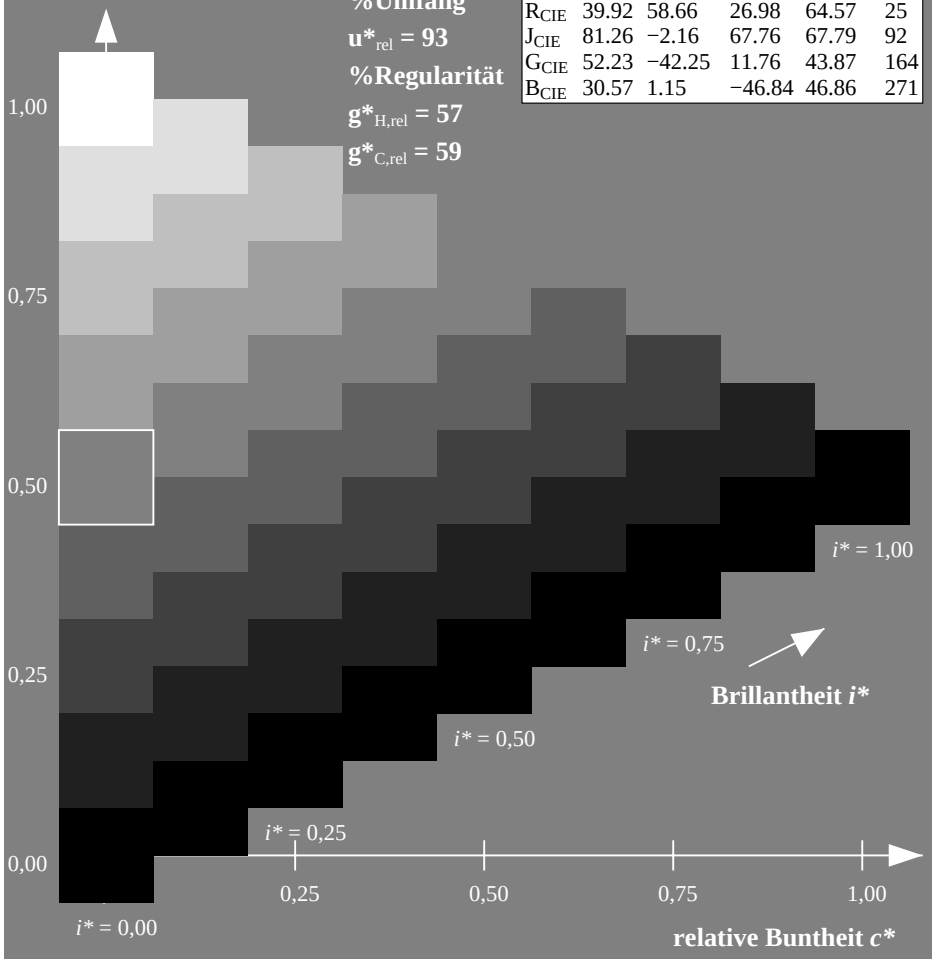
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

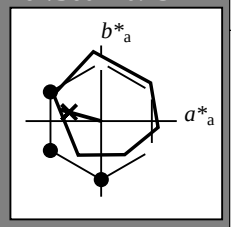
**für Buntton *h* = lab*h = 164/360 = 0.457***

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

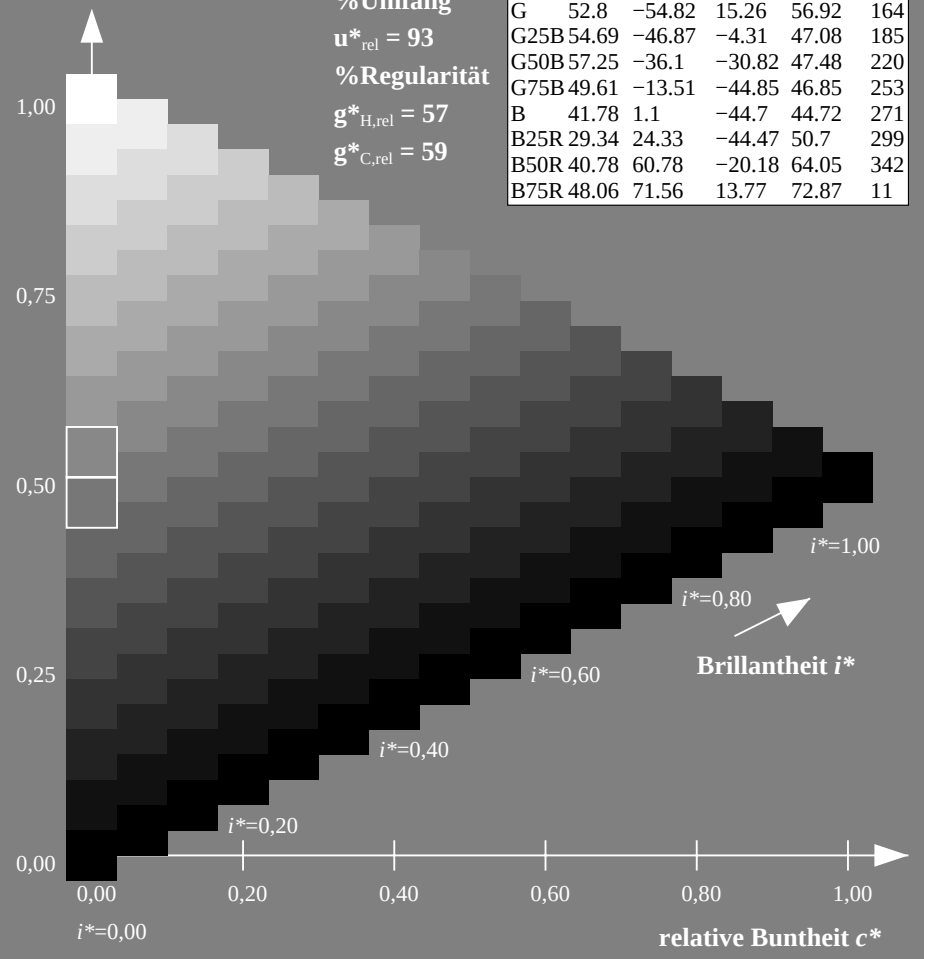
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

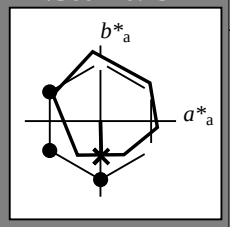
**für Buntton *h* = lab*h = 271/360 = 0.754***

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

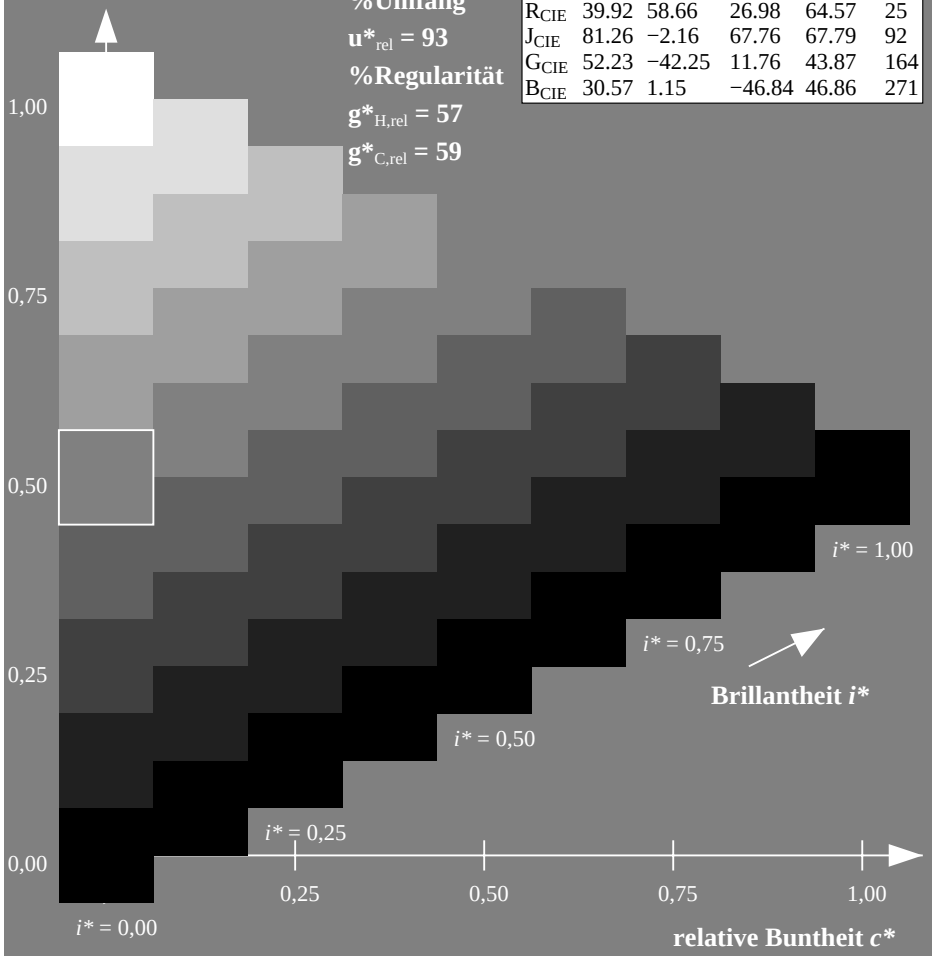
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

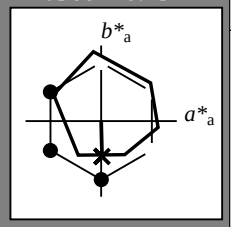
**für Buntton *h* = lab*h = 271/360 = 0.754***

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

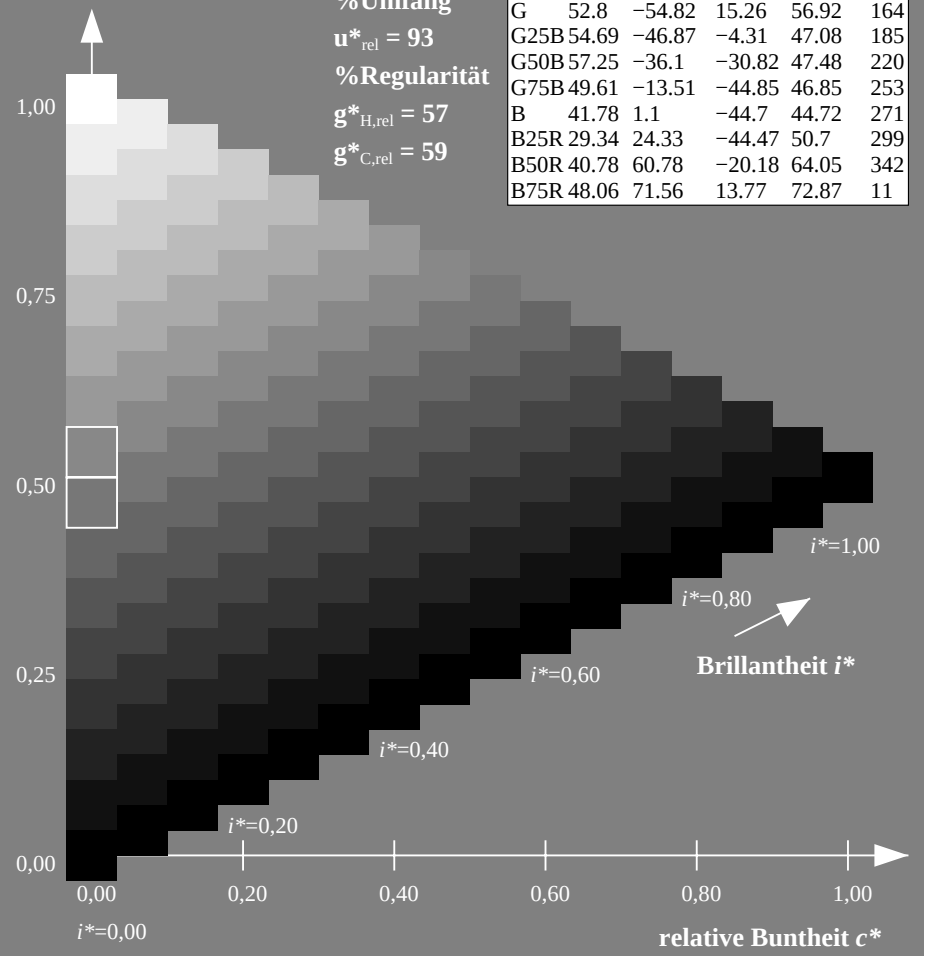
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts) c n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

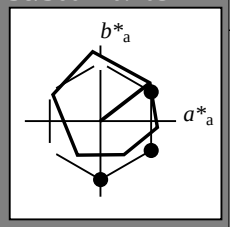
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

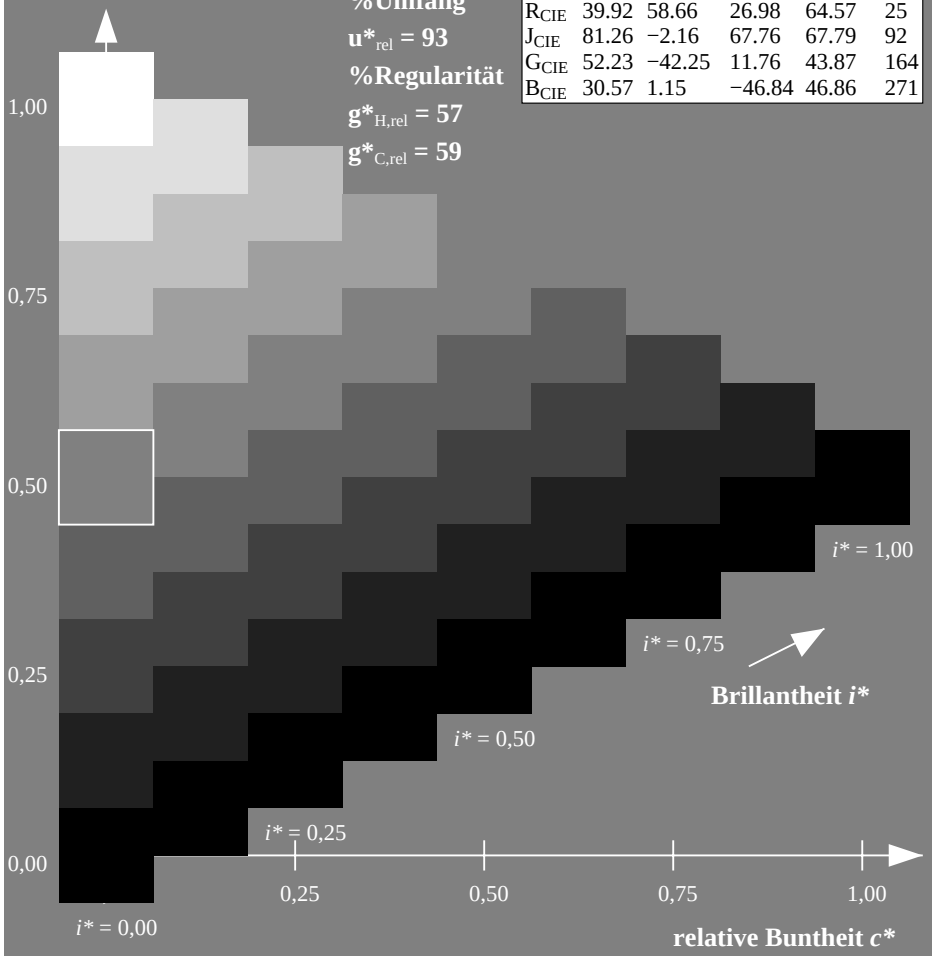
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

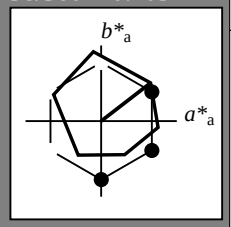
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

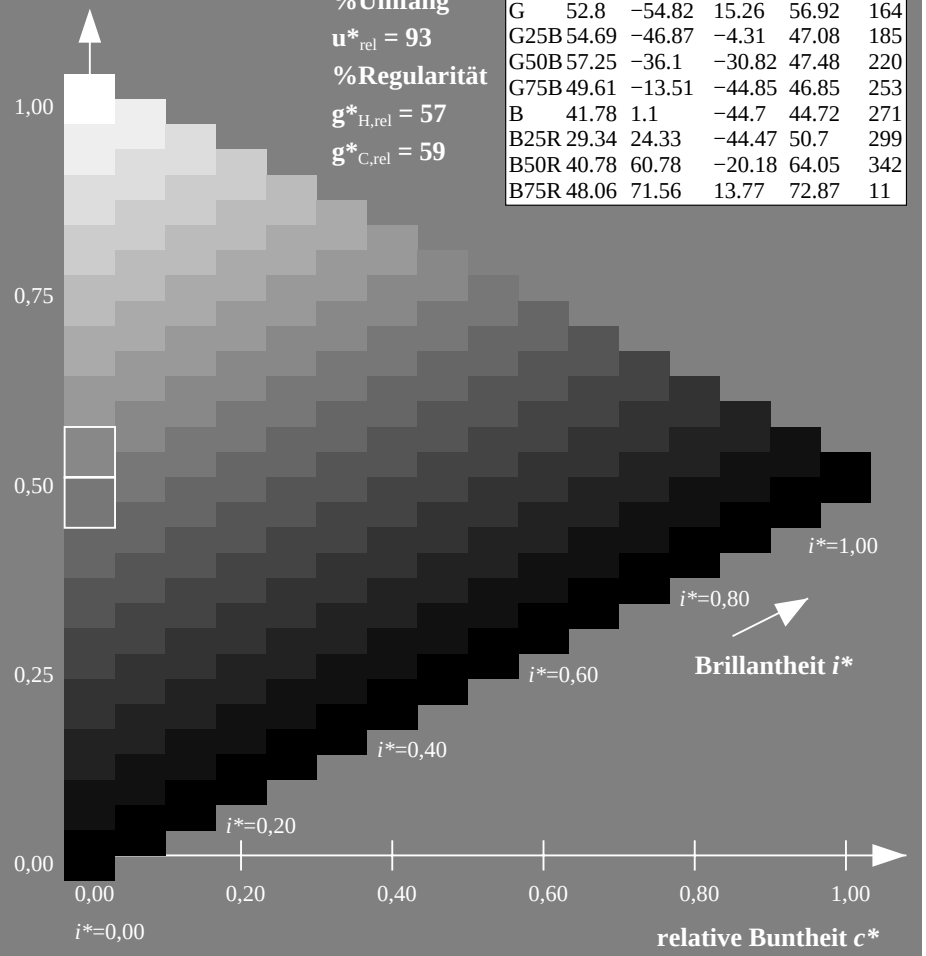
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

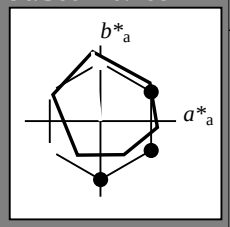
**für Buntton *h* = lab*h = 96/360 = 0.268***

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

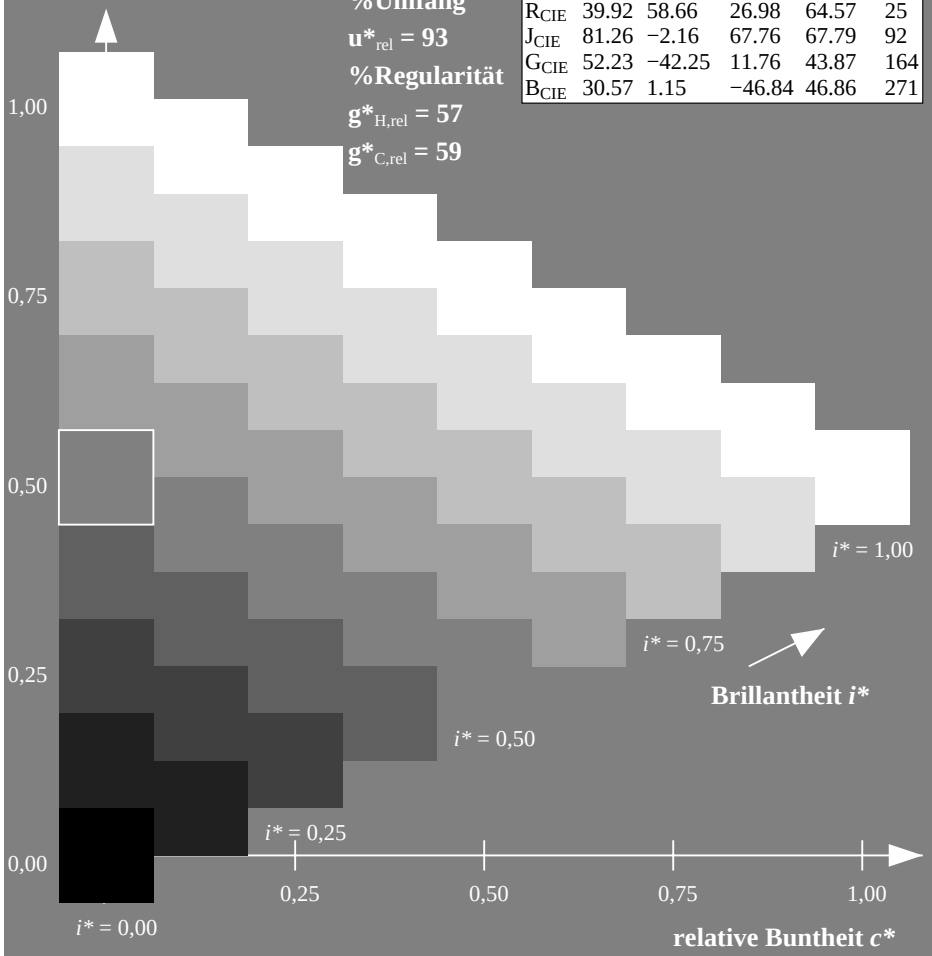
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

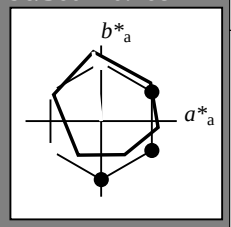
**für Buntton *h* = lab*h = 96/360 = 0.268***

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

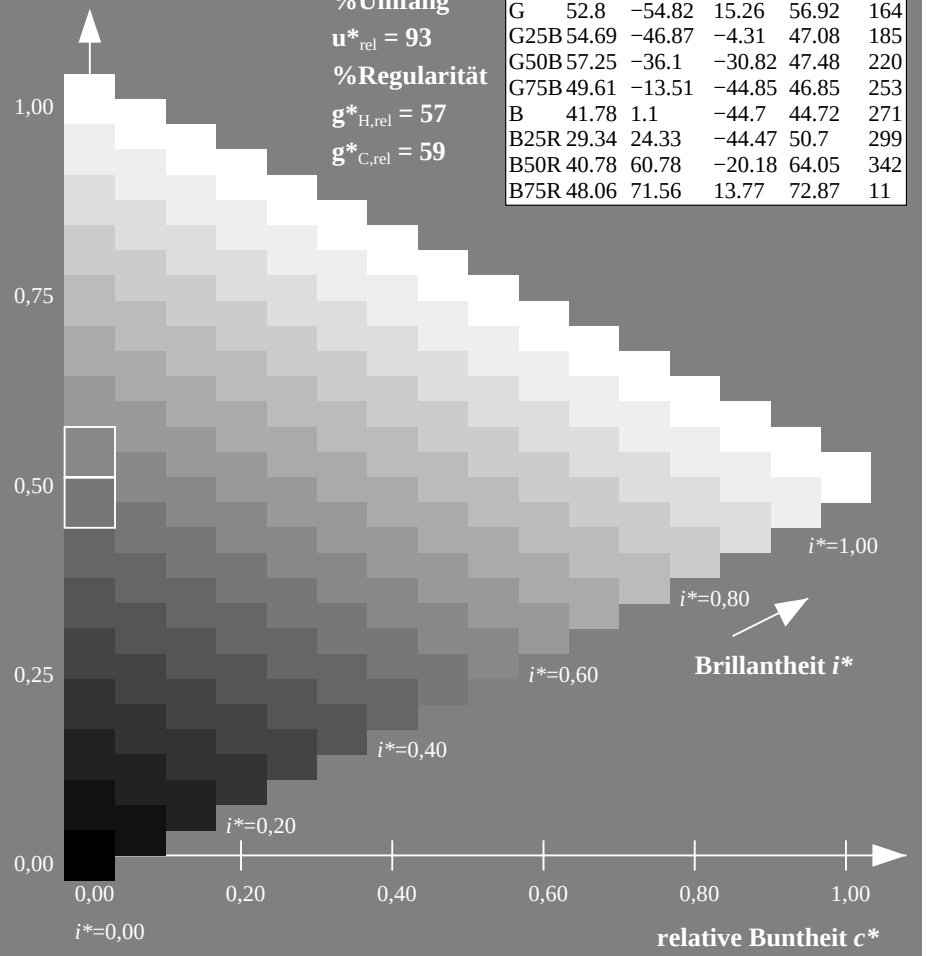
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (rechts)

m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

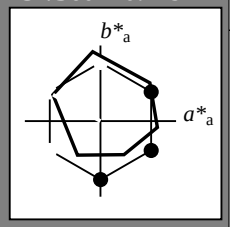
**für Buntton *h* = lab*h = 151/360 = 0.419***

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

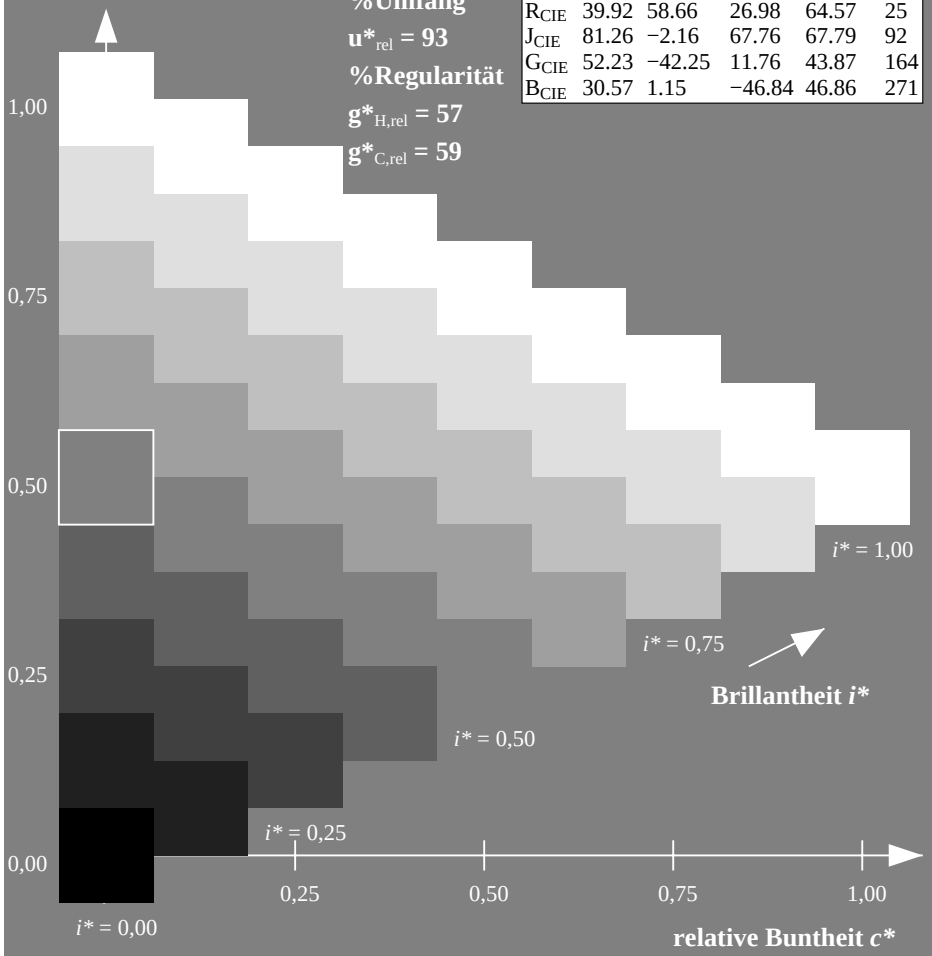
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

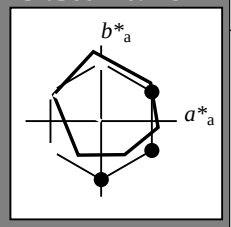
**für Buntton *h* = lab*h = 151/360 = 0.419***

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

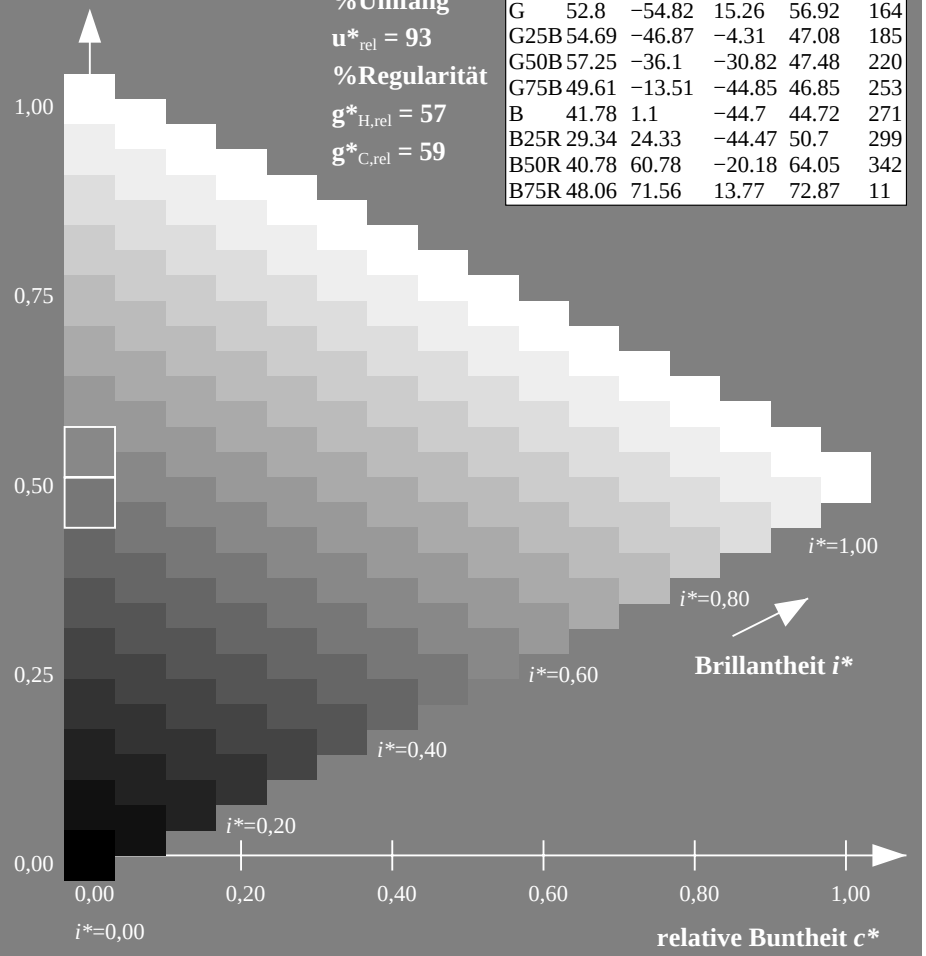
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

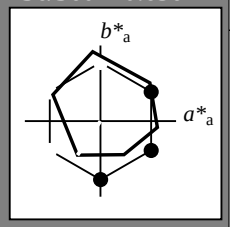
**für Buntton *h* = lab*h = 236/360 = 0.656***

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

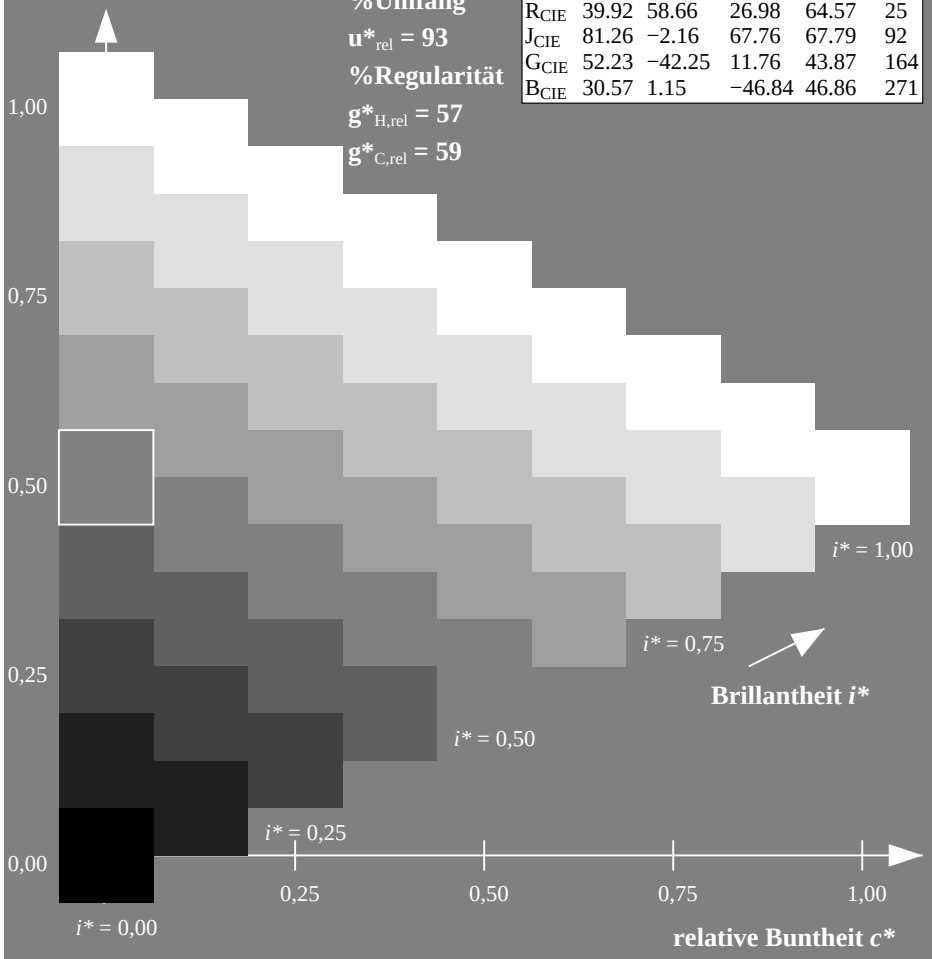
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

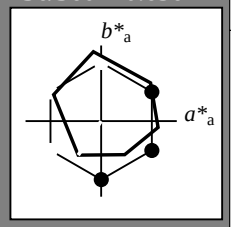
**für Buntton *h* = lab*h = 236/360 = 0.656***

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

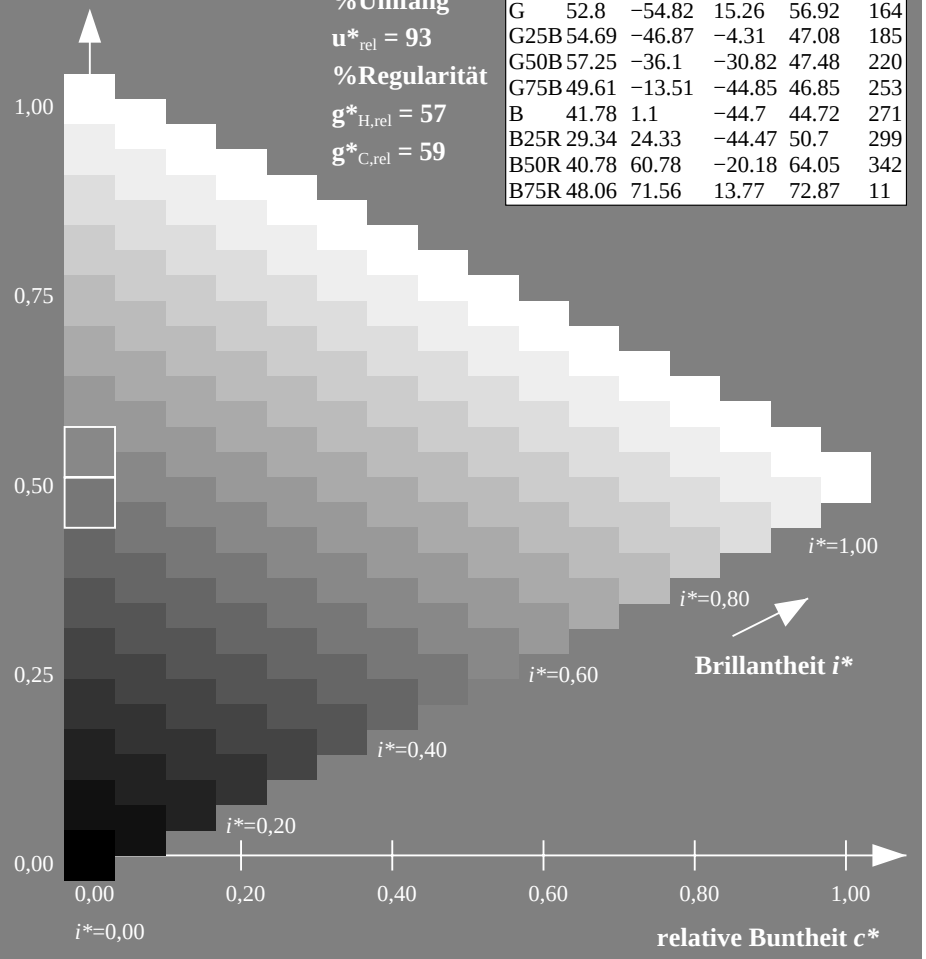
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

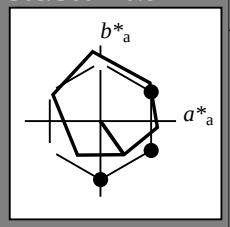
**für Buntton *h* = lab*h = 305/360 = 0.847***

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

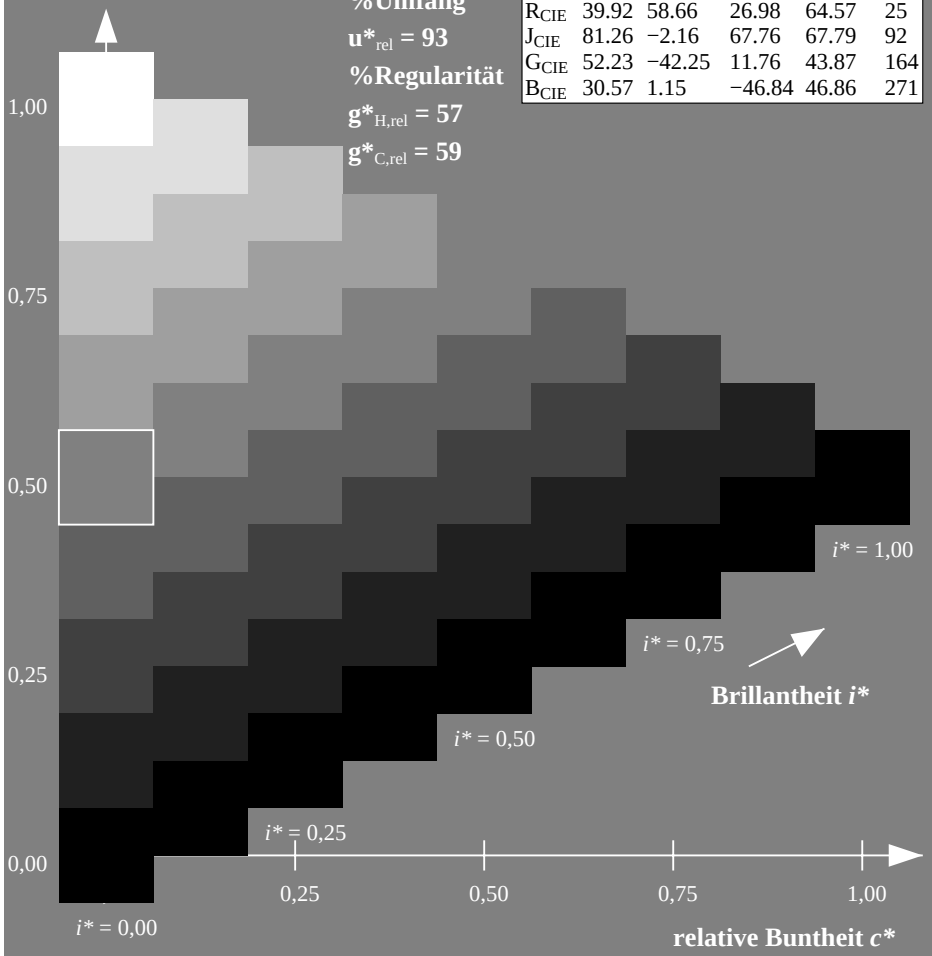
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

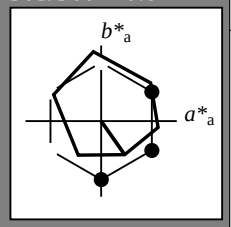
**für Buntton *h* = lab*h = 305/360 = 0.847***

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

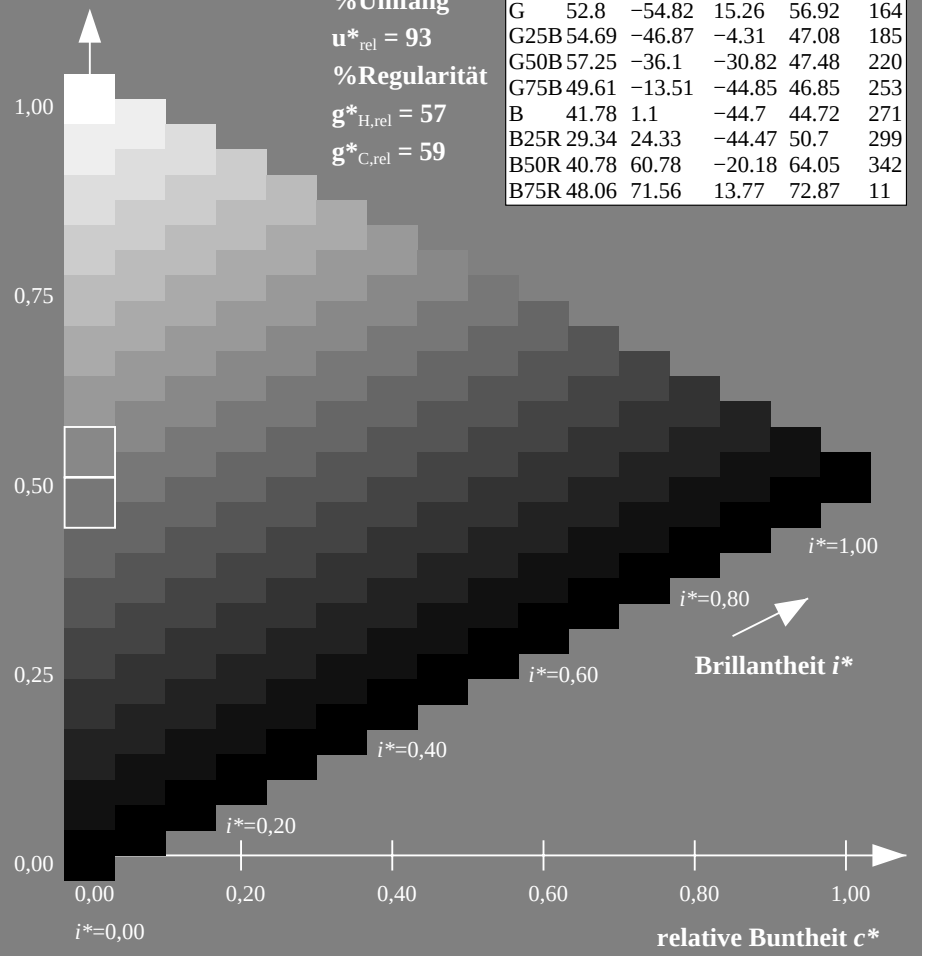
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

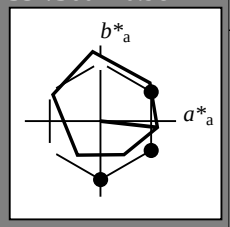
**für Buntton *h* = lab*h = 354/360 = 0.982***

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

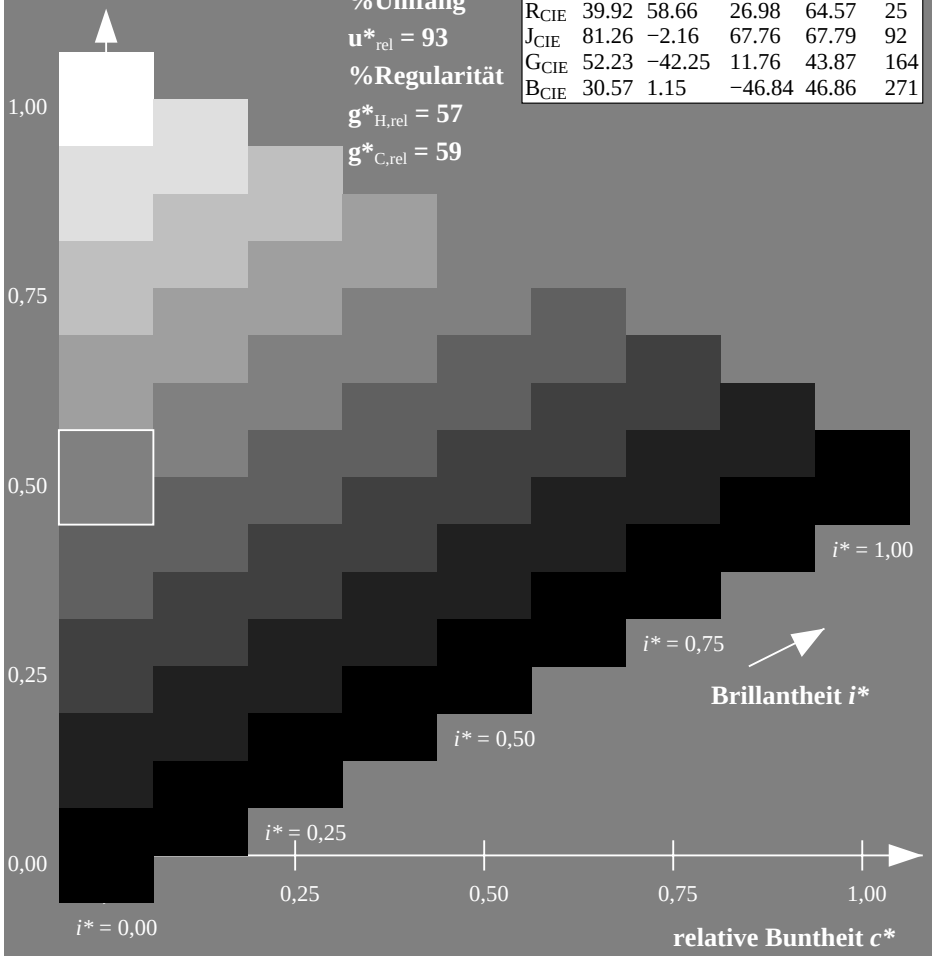
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

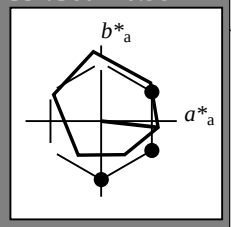
**für Buntton *h* = lab*h = 354/360 = 0.982***

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

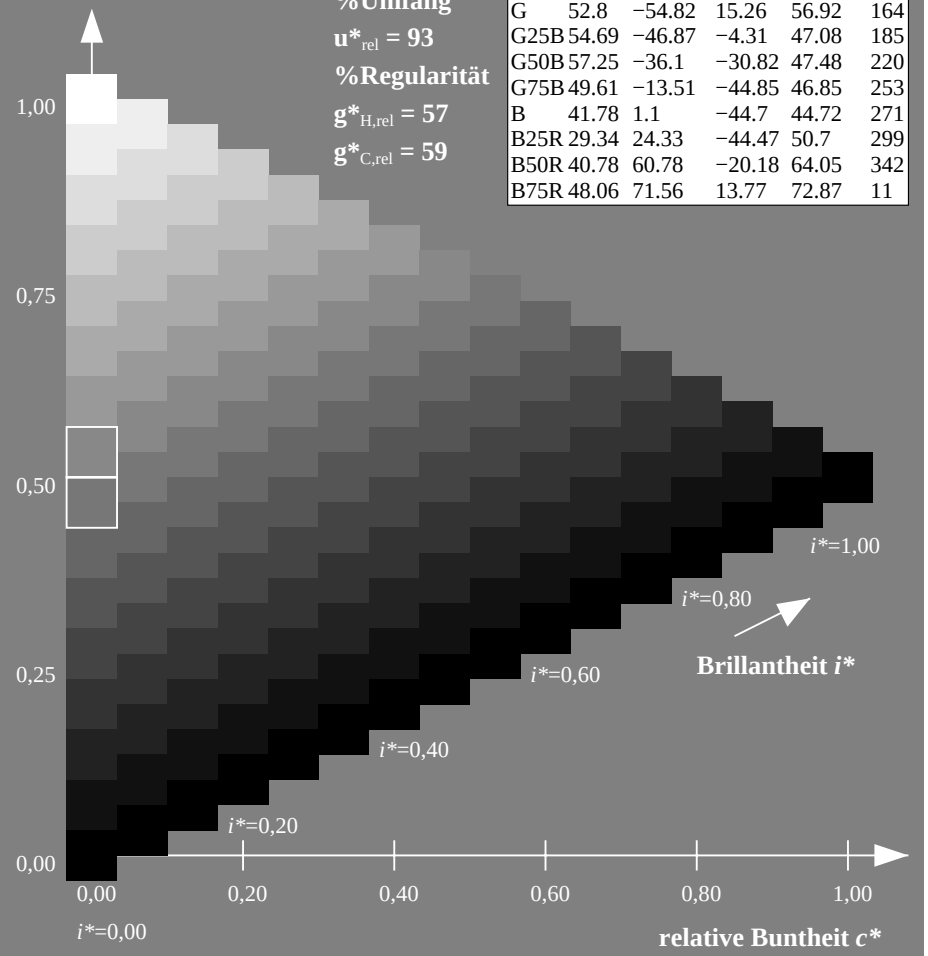
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

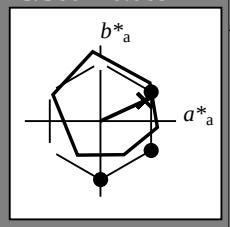
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

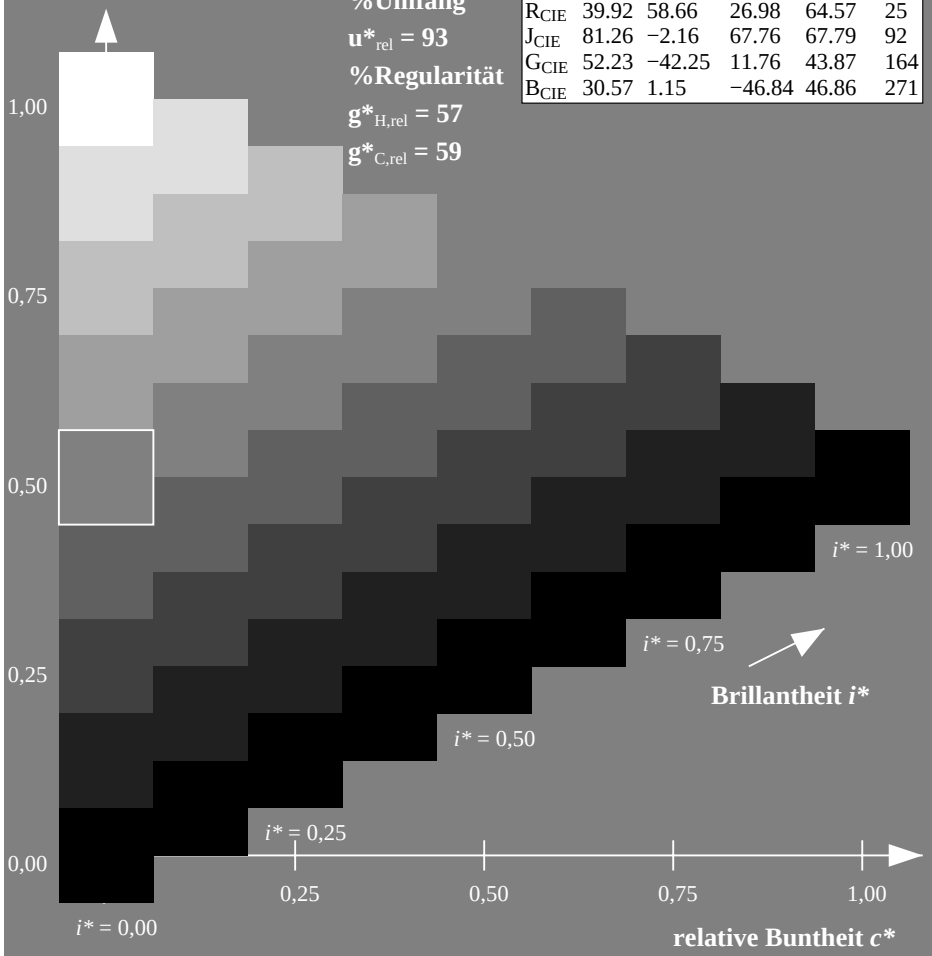
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

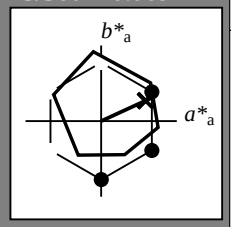
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

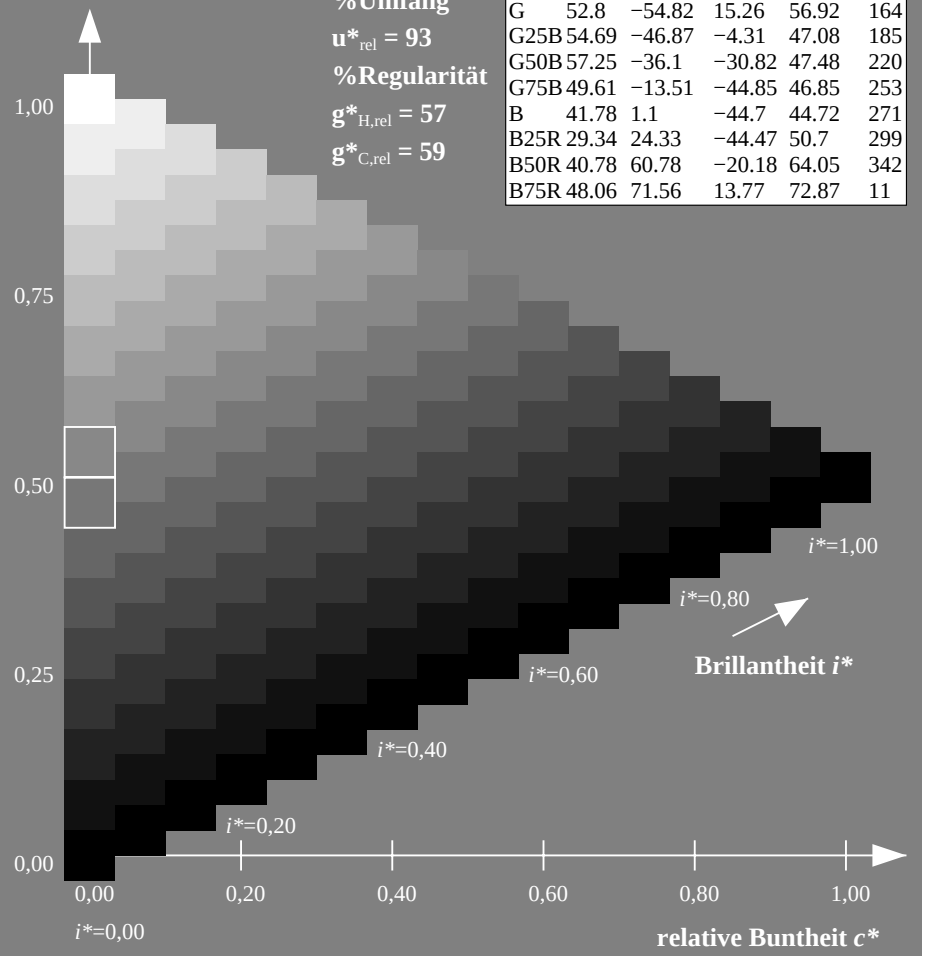
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

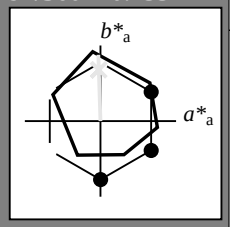
**für Buntton *h* = lab*h = 92/360 = 0.255***

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

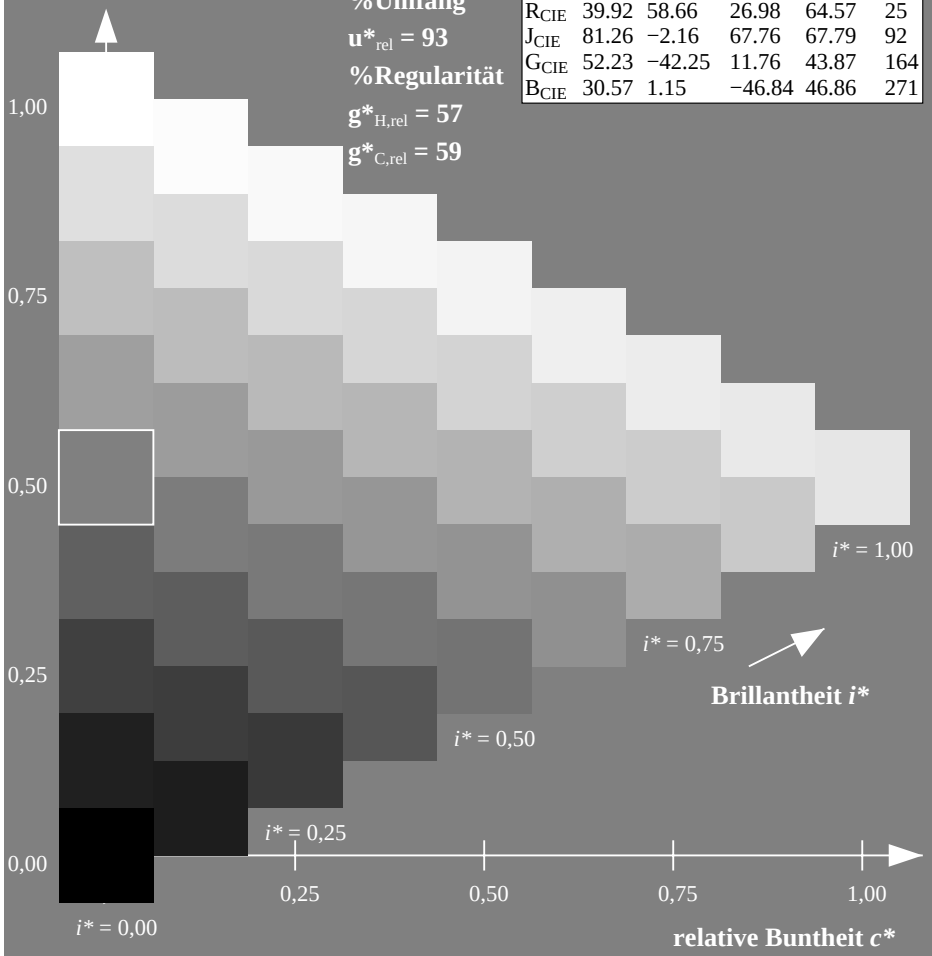
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

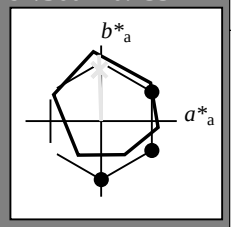
**für Buntton *h* = lab*h = 92/360 = 0.255***

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

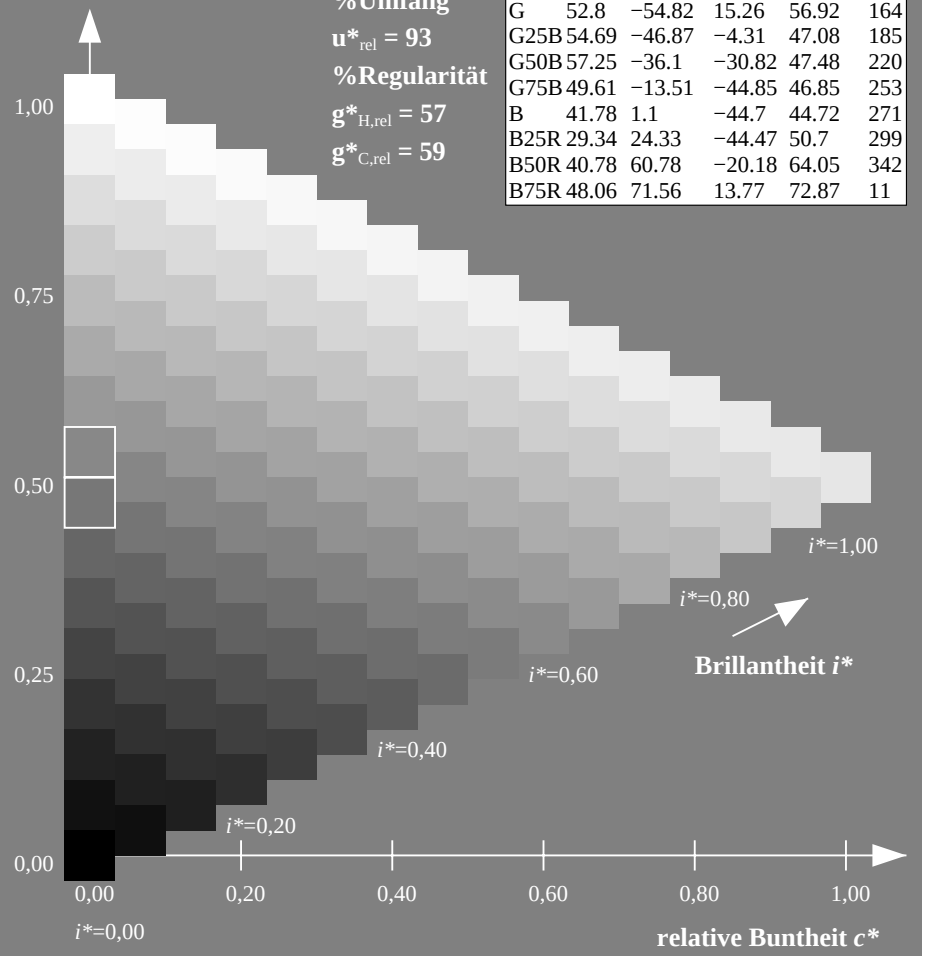
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

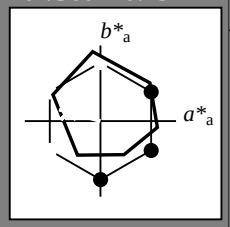
**für Buntton *h* = lab*h = 164/360 = 0.457***

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

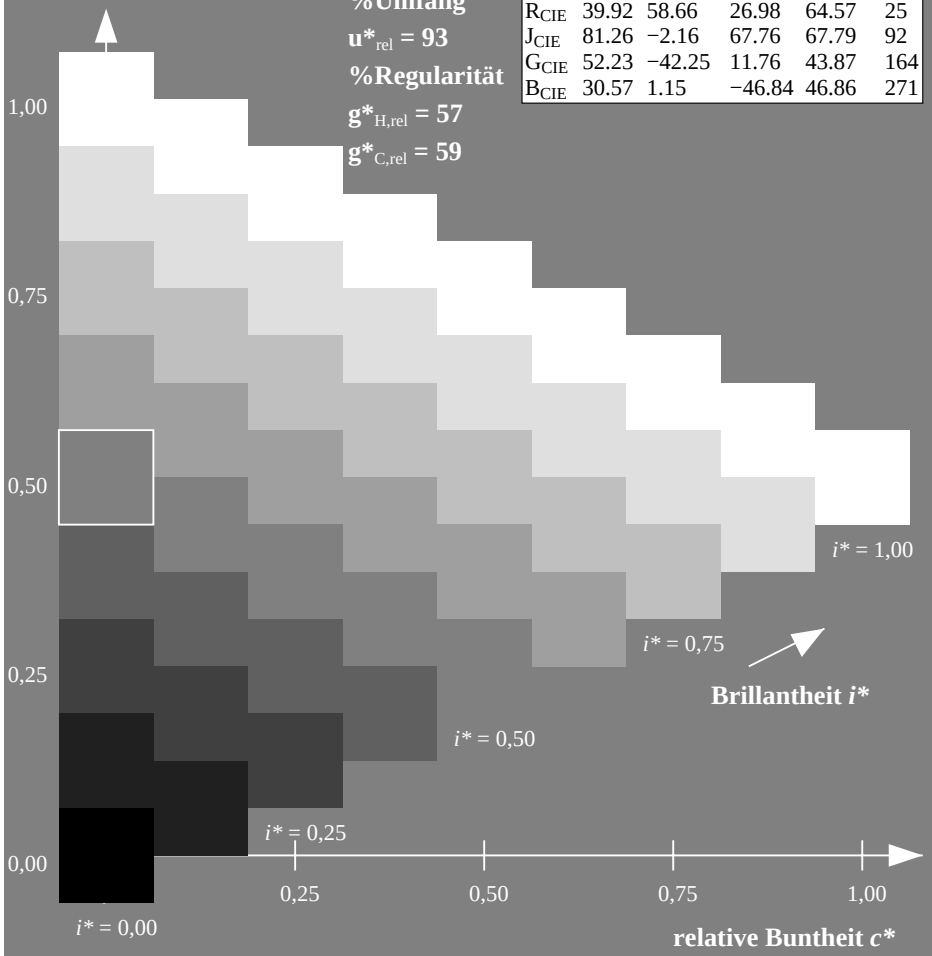
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

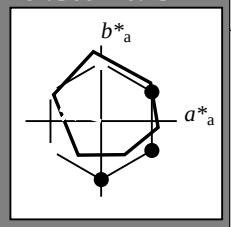
**für Buntton *h* = lab*h = 164/360 = 0.457***

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

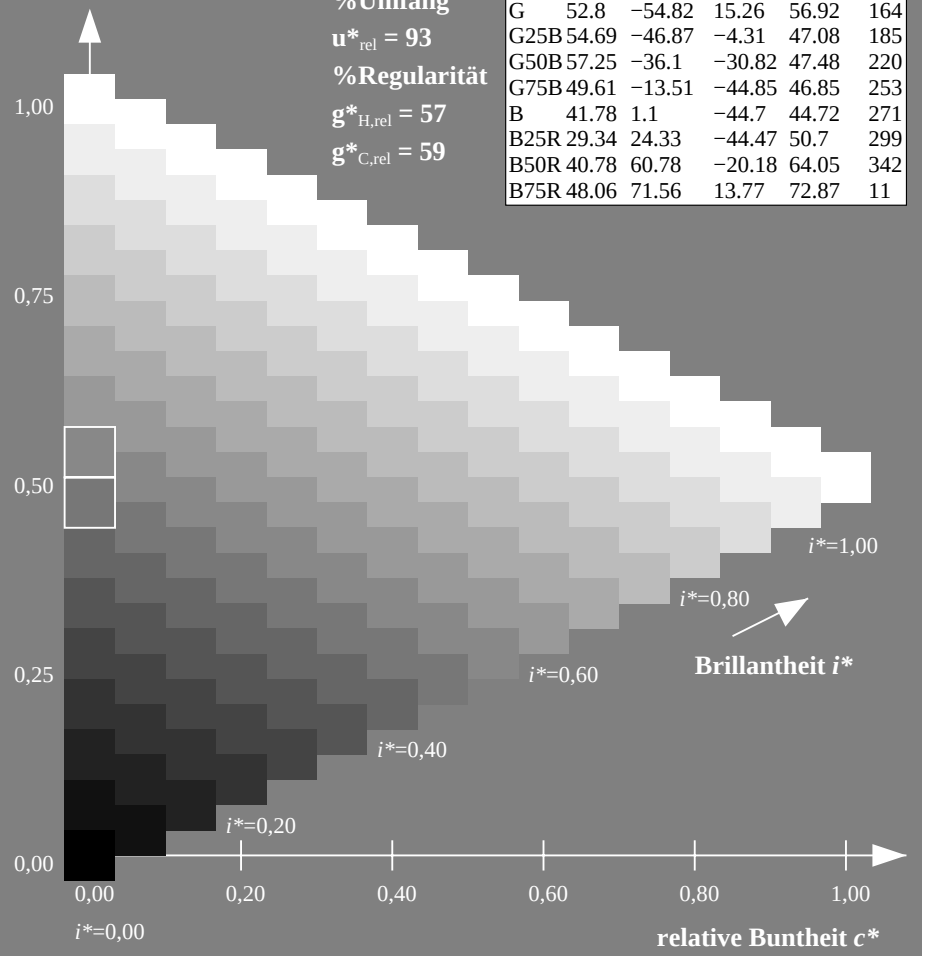
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

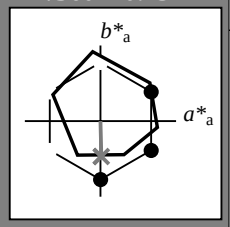
**für Buntton *h* = lab*h = 271/360 = 0.754***

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

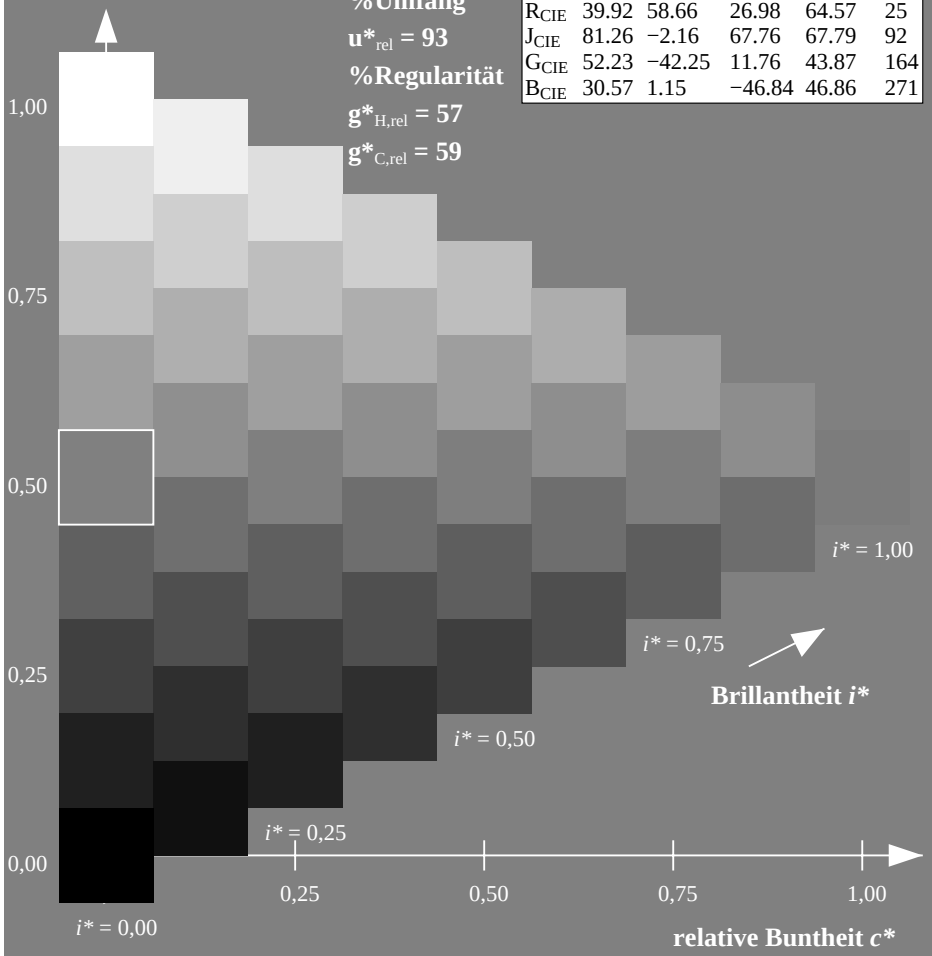
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

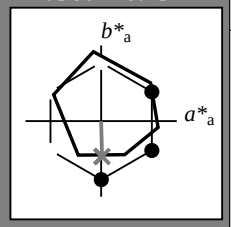
**für Buntton *h* = lab*h = 271/360 = 0.754***

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

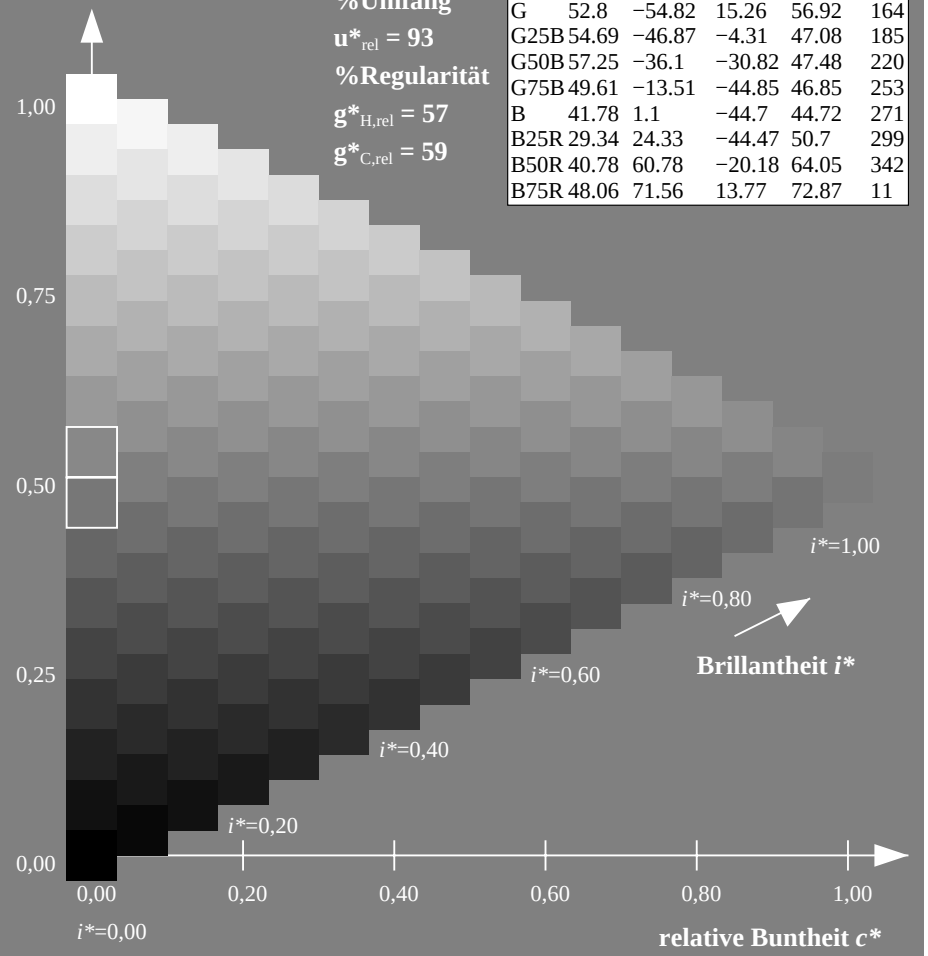
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts) m n

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

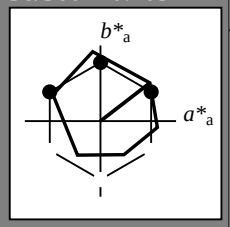
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

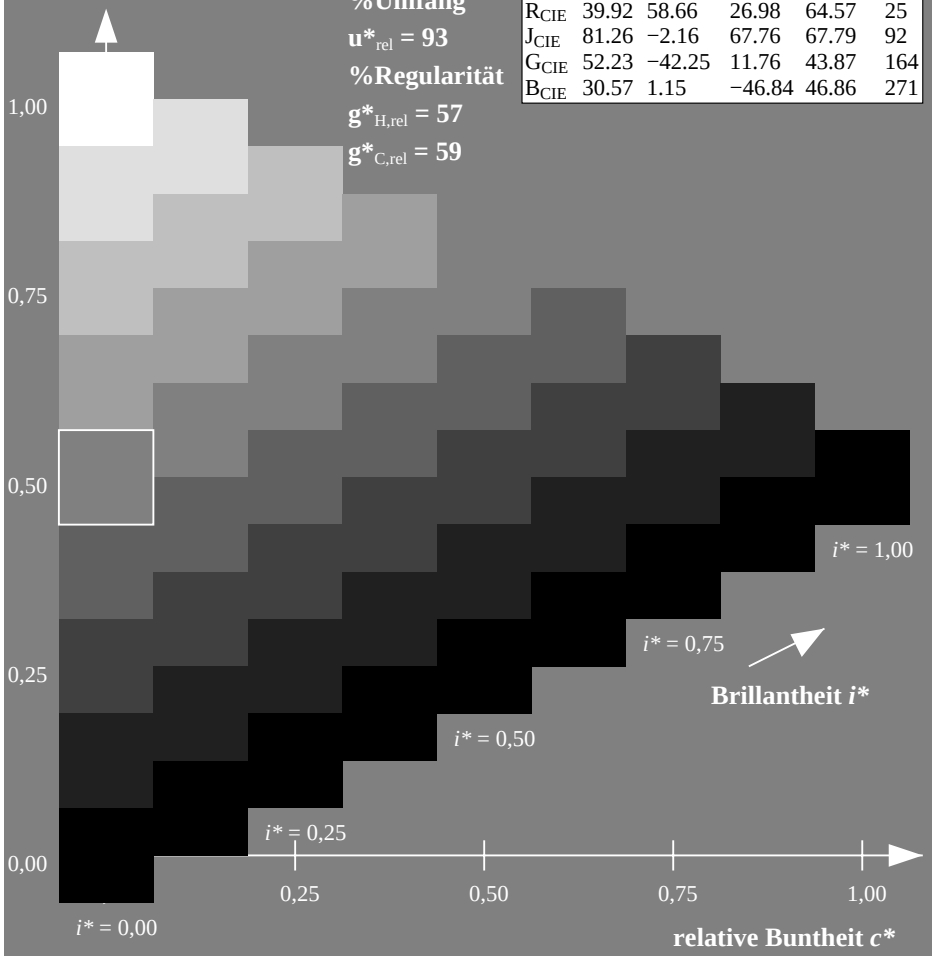
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

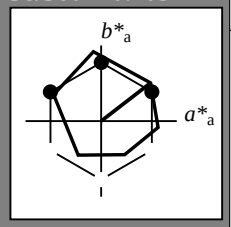
**für Buntton *h* = lab*h = 38/360 = 0.105***

***lab*tch* und *lab*nch***

**D65: Buntton O**

**LCH*Ma: 48 83 38**

**olv*Ma: 1.0 0.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

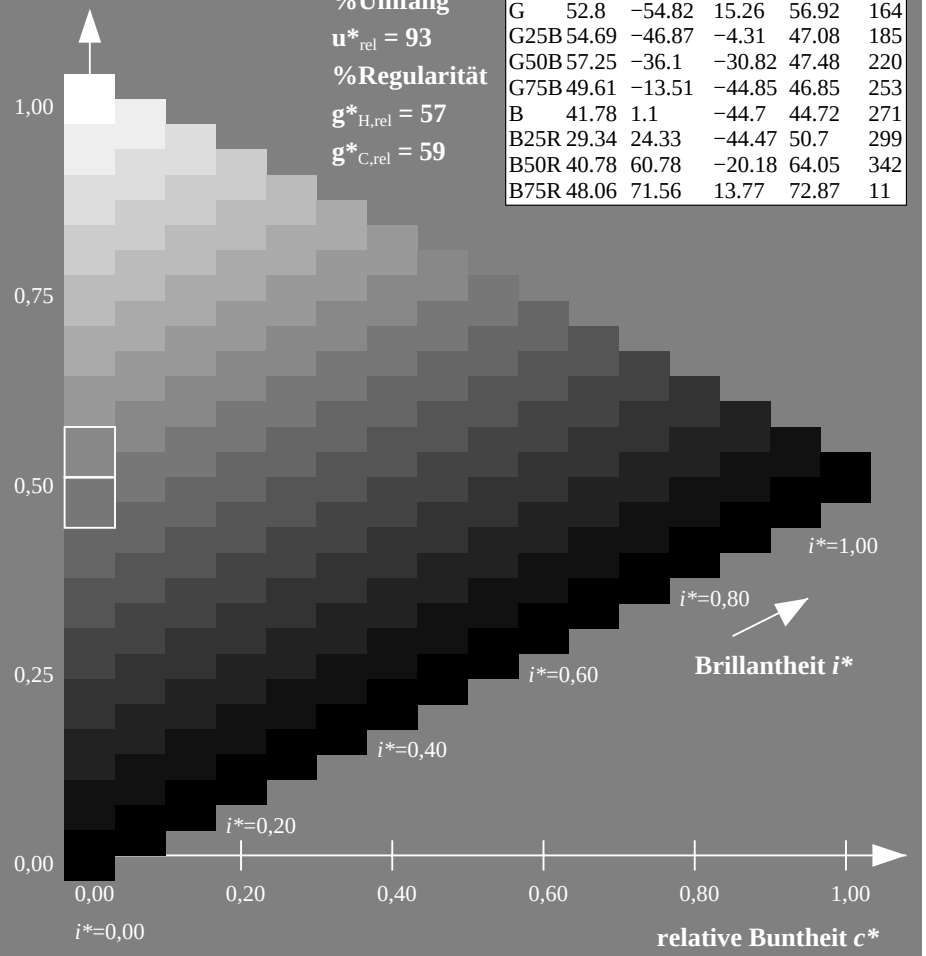
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

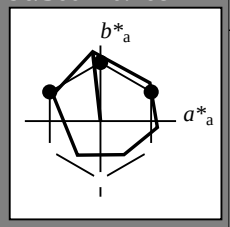
**für Buntton *h* = lab*h = 96/360 = 0.268***

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

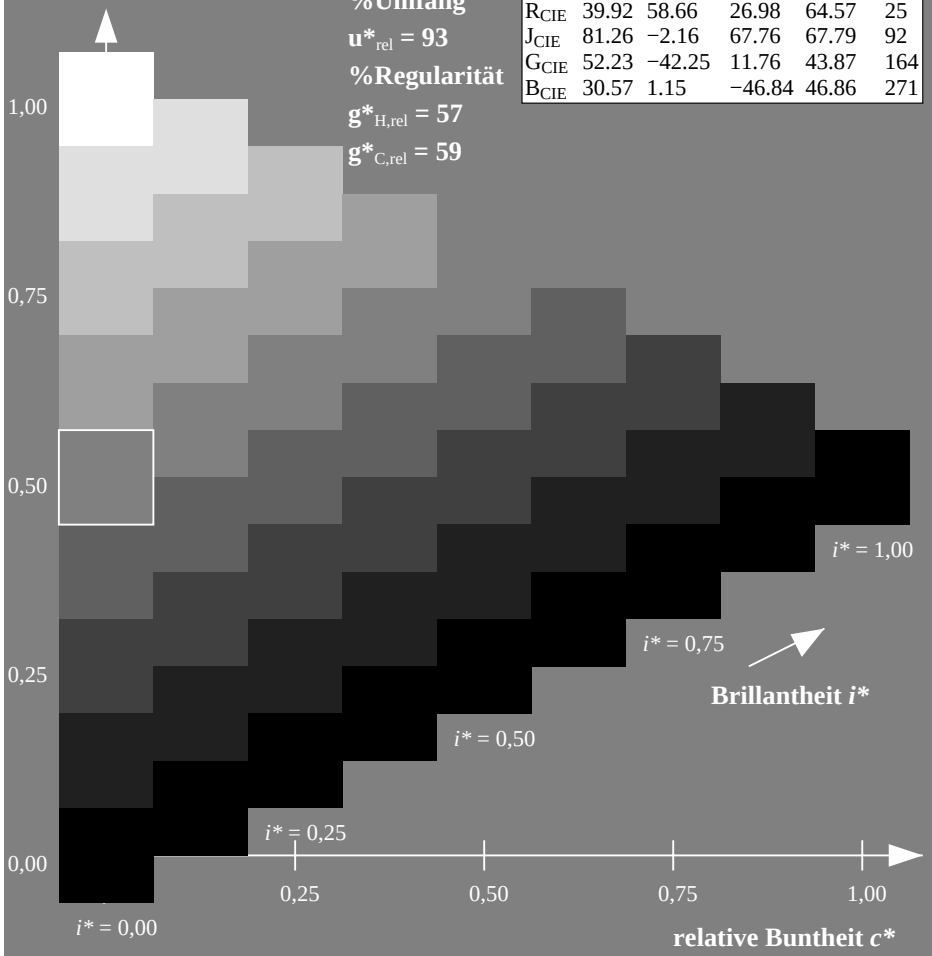
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

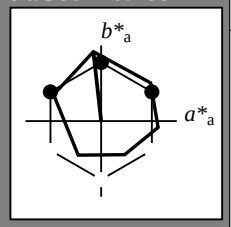
**für Buntton *h* = lab*h = 96/360 = 0.268***

***lab*tch* und *lab*nch***

**D65: Buntton Y**

**LCH*Ma: 90 92 96**

**olv*Ma: 1.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

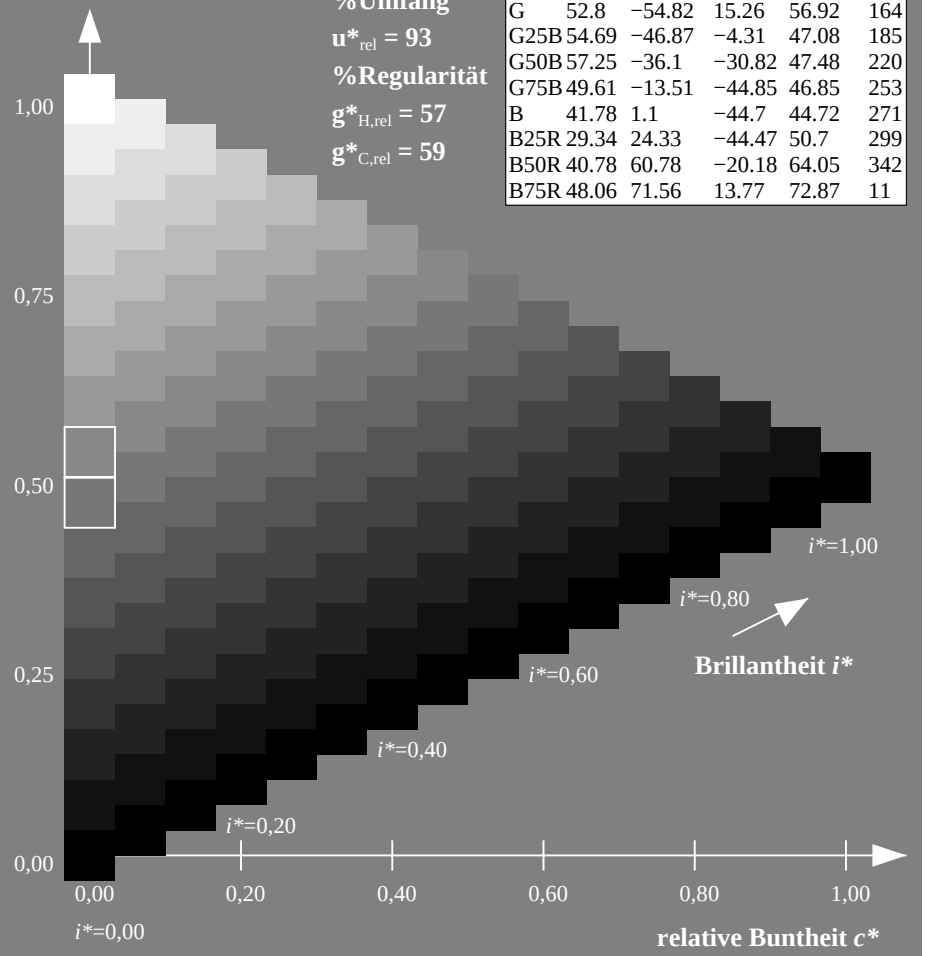
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

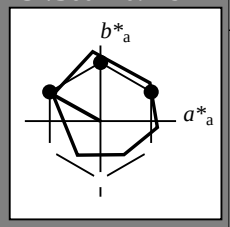
**für Buntton *h* = lab*h = 151/360 = 0.419***

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

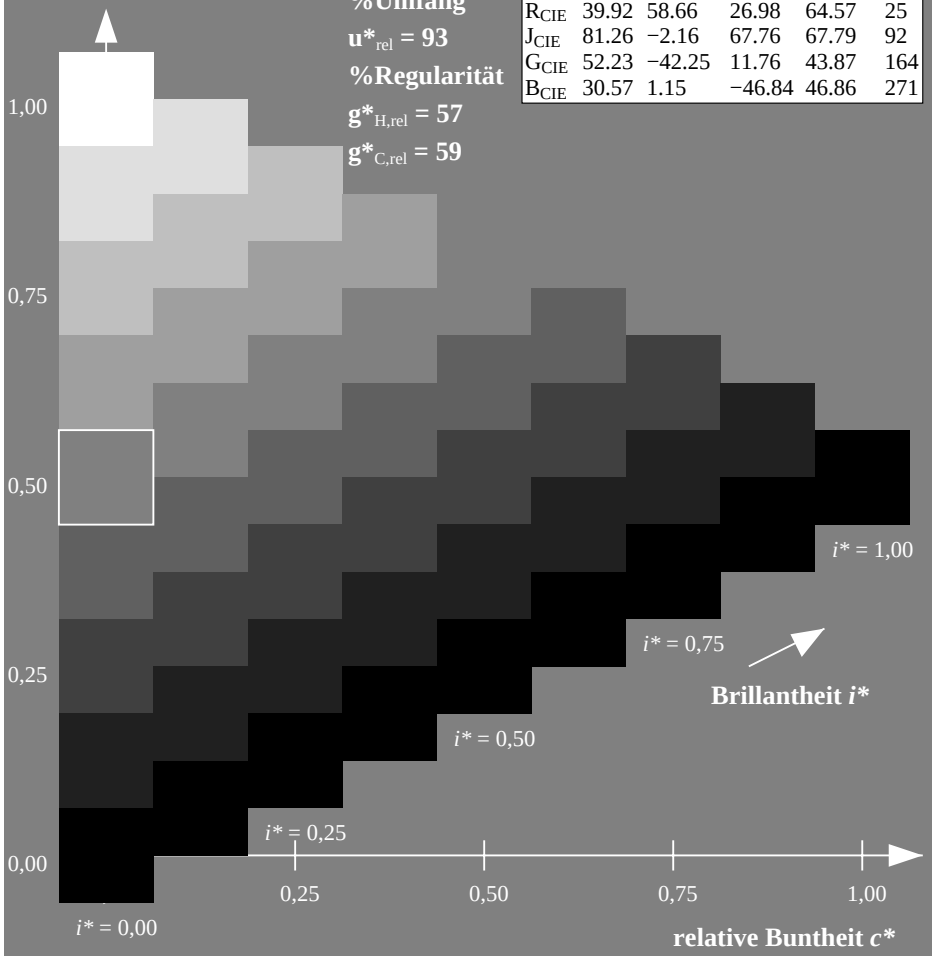
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

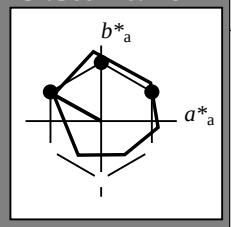
**für Buntton *h* = lab*h = 151/360 = 0.419***

***lab*tch* und *lab*nch***

**D65: Buntton L**

**LCH*Ma: 51 72 151**

**olv*Ma: 0.0 1.0 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

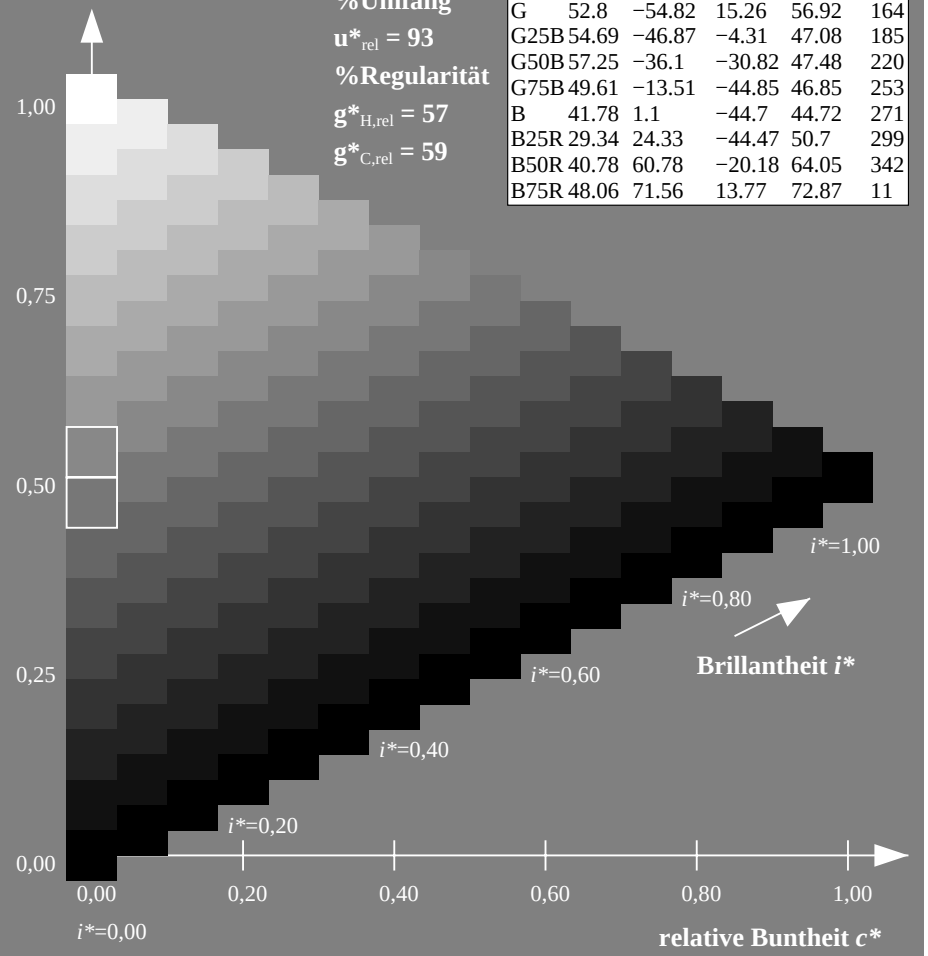
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

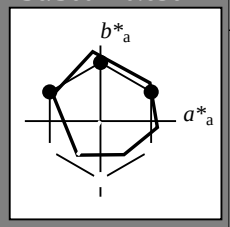
**für Buntton *h* = lab*h = 236/360 = 0.656***

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

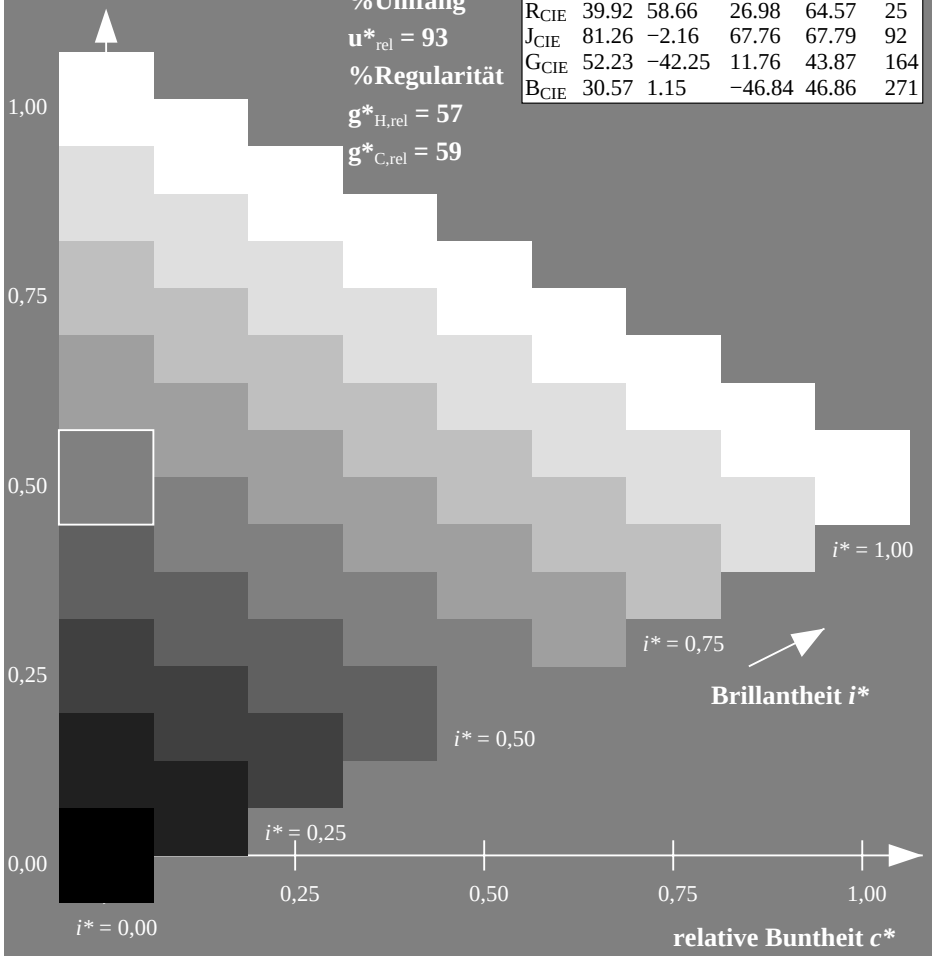
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

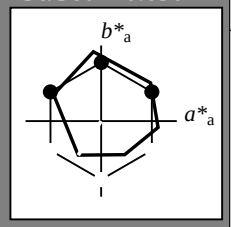
**für Buntton *h* = lab*h = 236/360 = 0.656***

***lab*tch* und *lab*nch***

**D65: Buntton C**

**LCH*Ma: 59 54 236**

**olv*Ma: 0.0 1.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

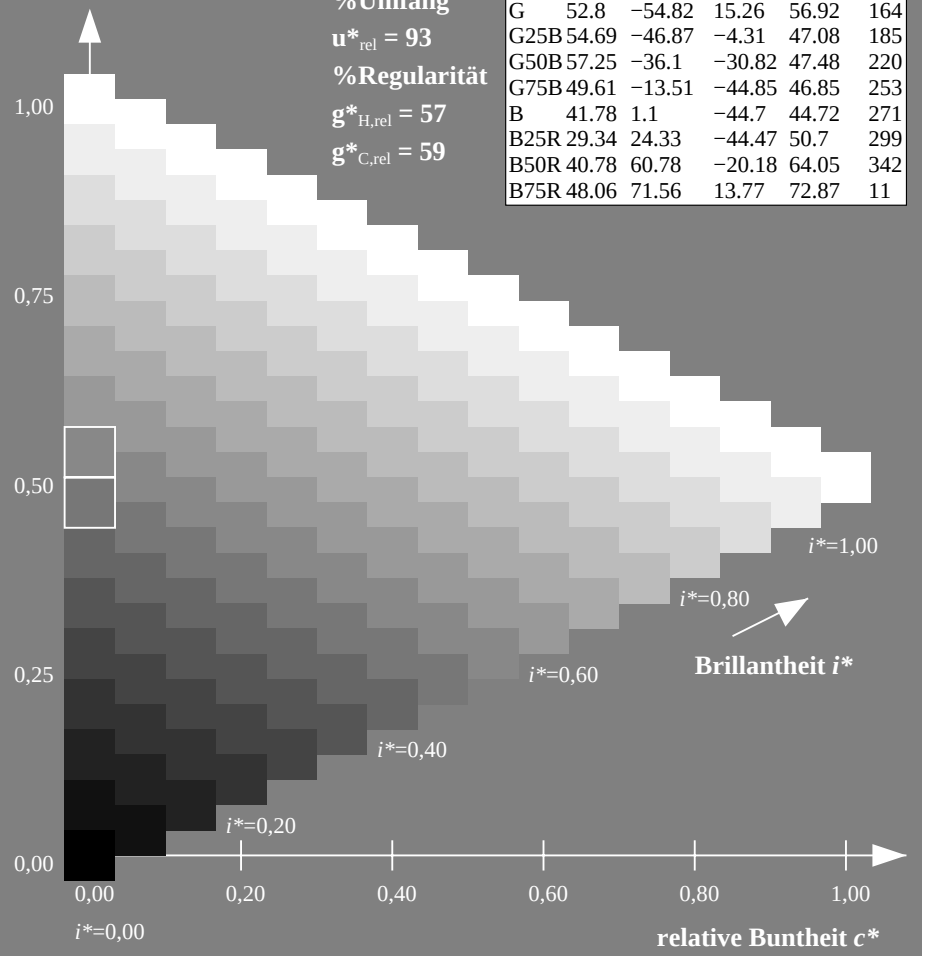
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

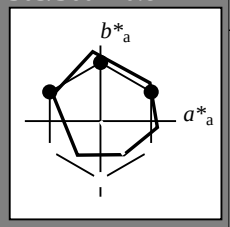
**für Buntton *h* = lab*h = 305/360 = 0.847***

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

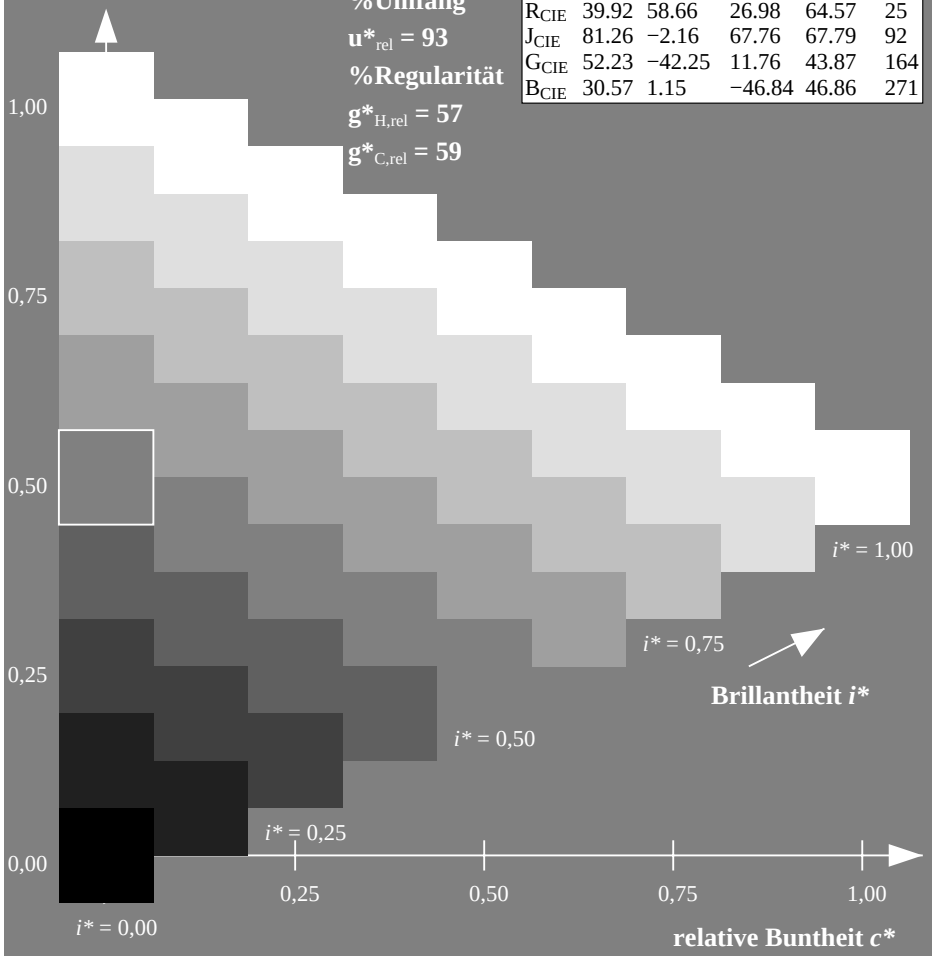
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

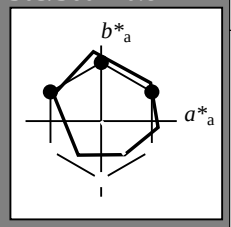
**für Buntton *h* = lab*h = 305/360 = 0.847***

***lab*tch* und *lab*nch***

**D65: Buntton V**

**LCH*Ma: 26 54 305**

**olv*Ma: 0.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

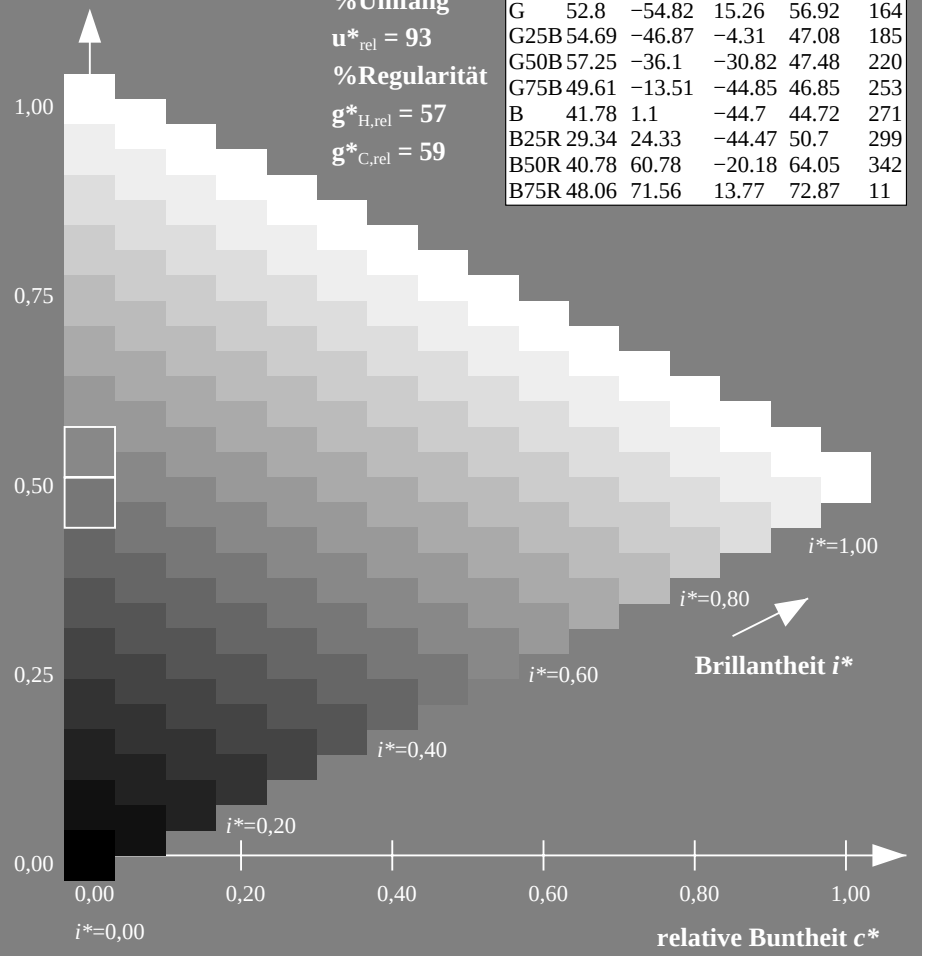
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links) Seite 45/60 ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts) yn

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

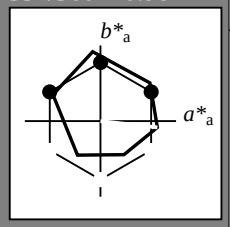
**für Buntton *h* = lab*h = 354/360 = 0.982***

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

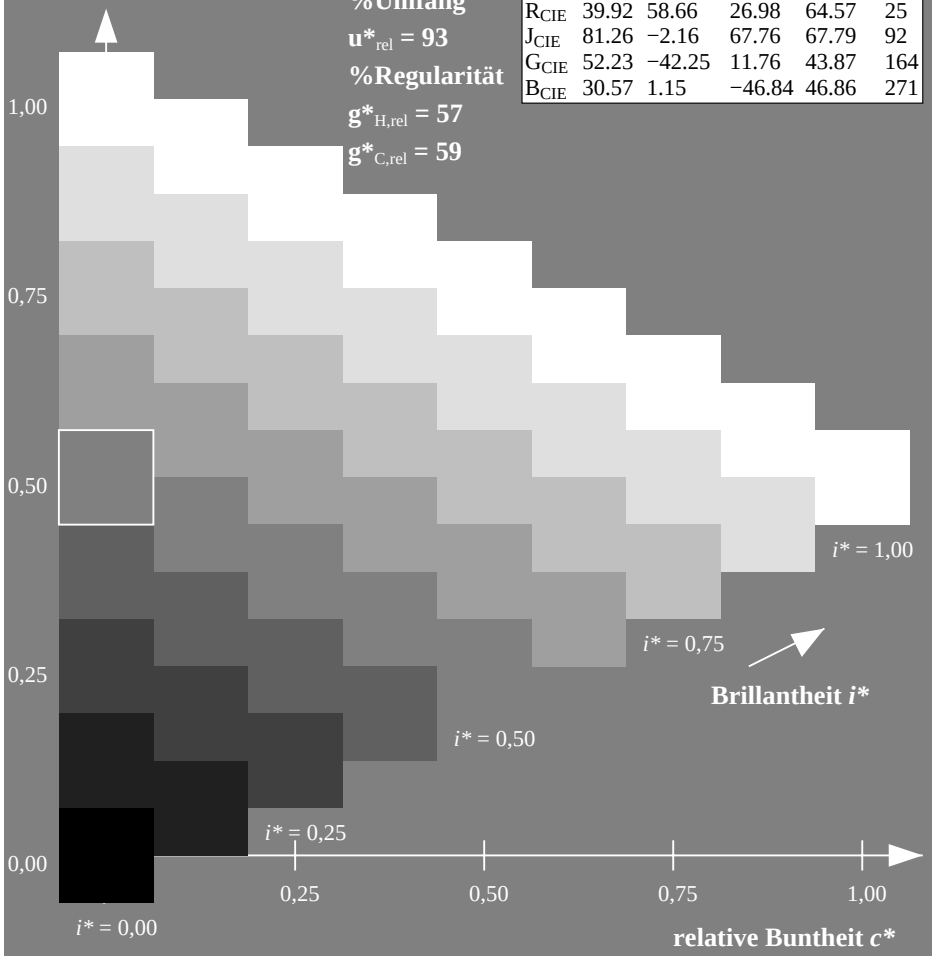
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

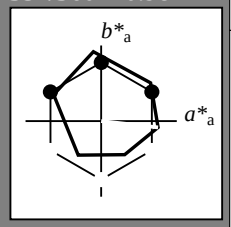
**für Buntton *h* = lab*h = 354/360 = 0.982***

***lab*tch* und *lab*nch***

**D65: Buntton M**

**LCH*Ma: 48 76 354**

**olv*Ma: 1.0 0.0 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

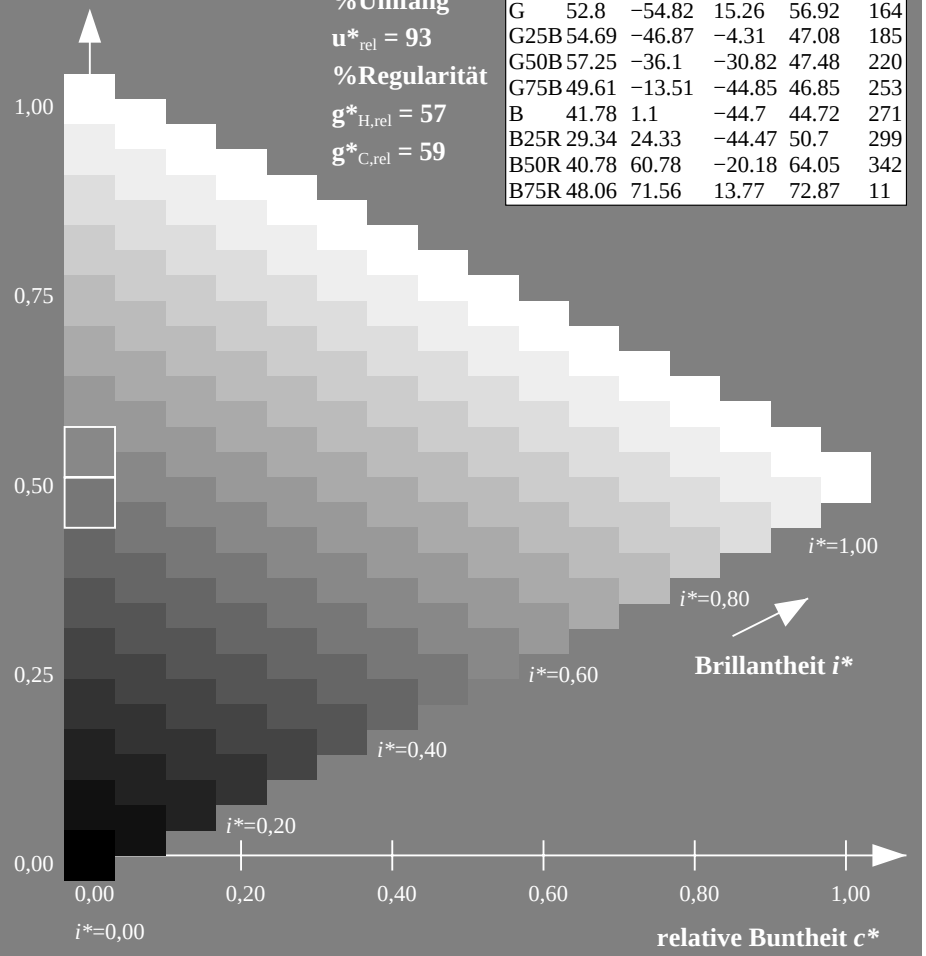
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

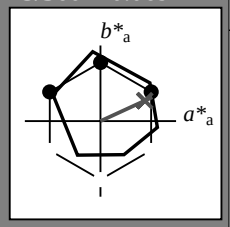
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

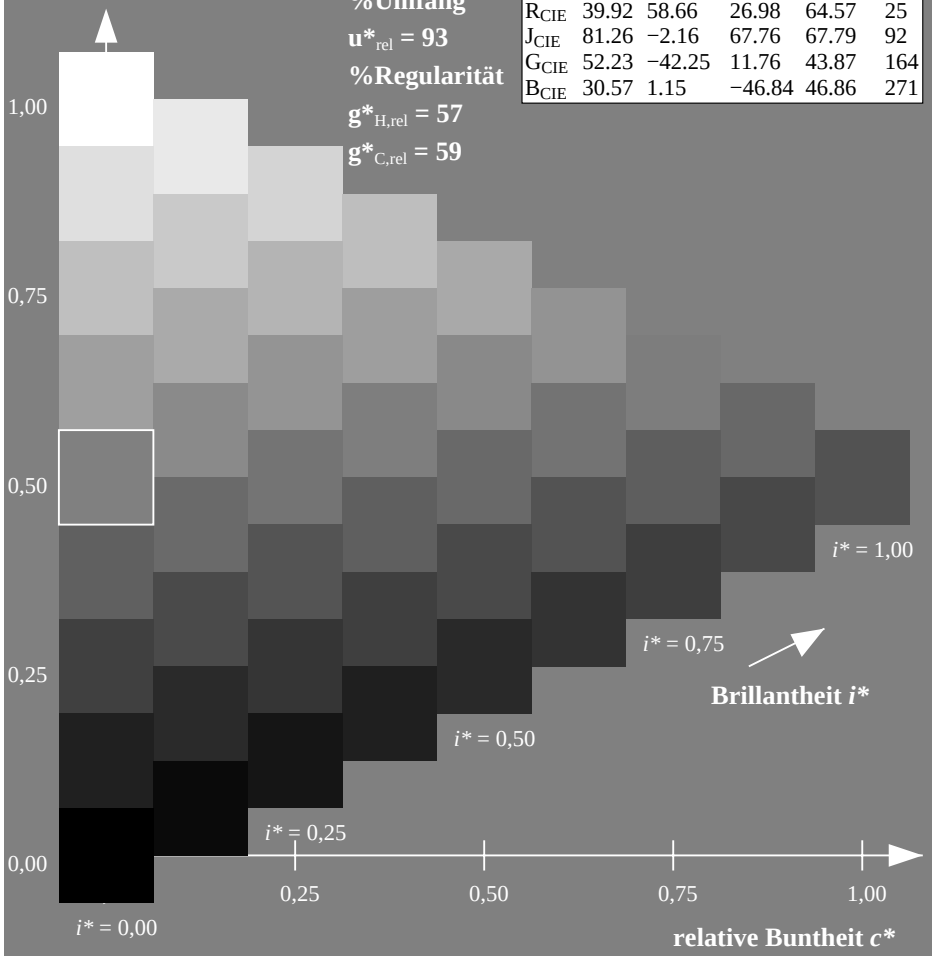
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

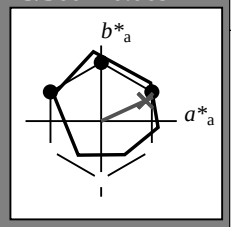
**für Buntton *h* = lab*h = 25/360 = 0.069***

***lab*tch* und *lab*nch***

**D65: Buntton R**

**LCH*Ma: 48 75 25**

**olv*Ma: 1.0 0.0 0.32**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
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| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

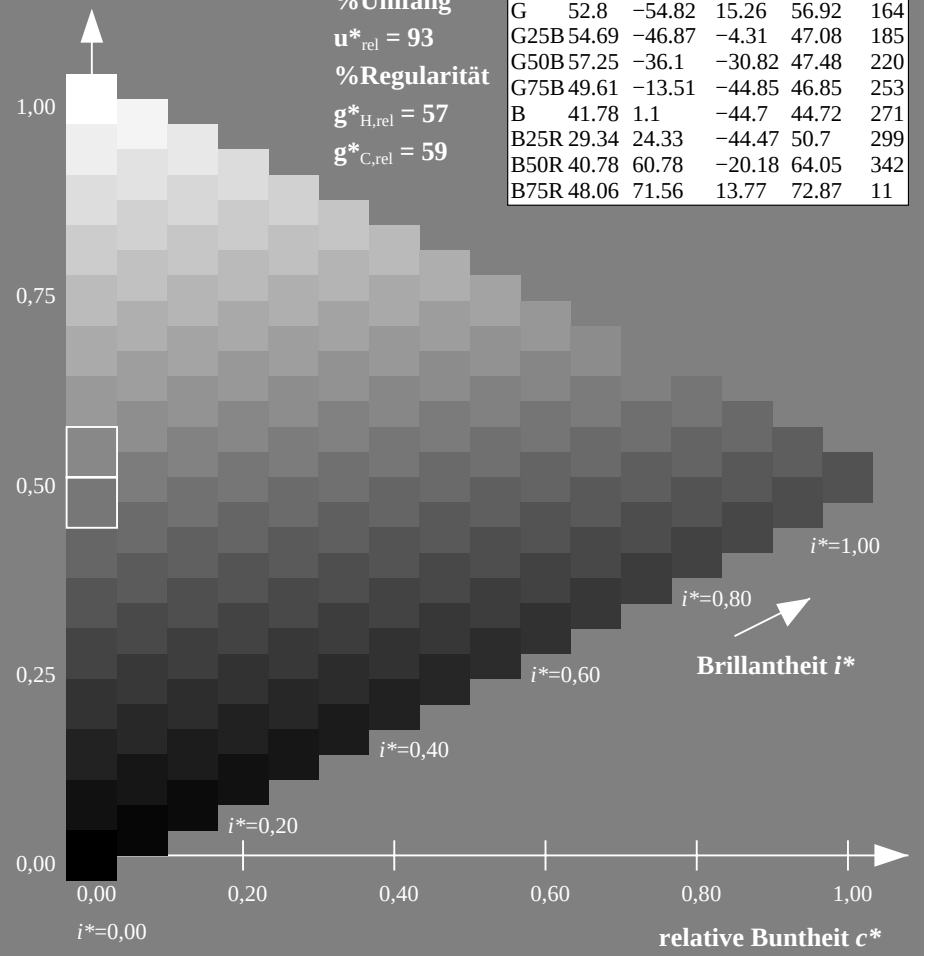
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)



ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

yn

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

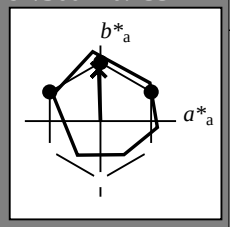
**für Buntton *h* = lab*h = 92/360 = 0.255***

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

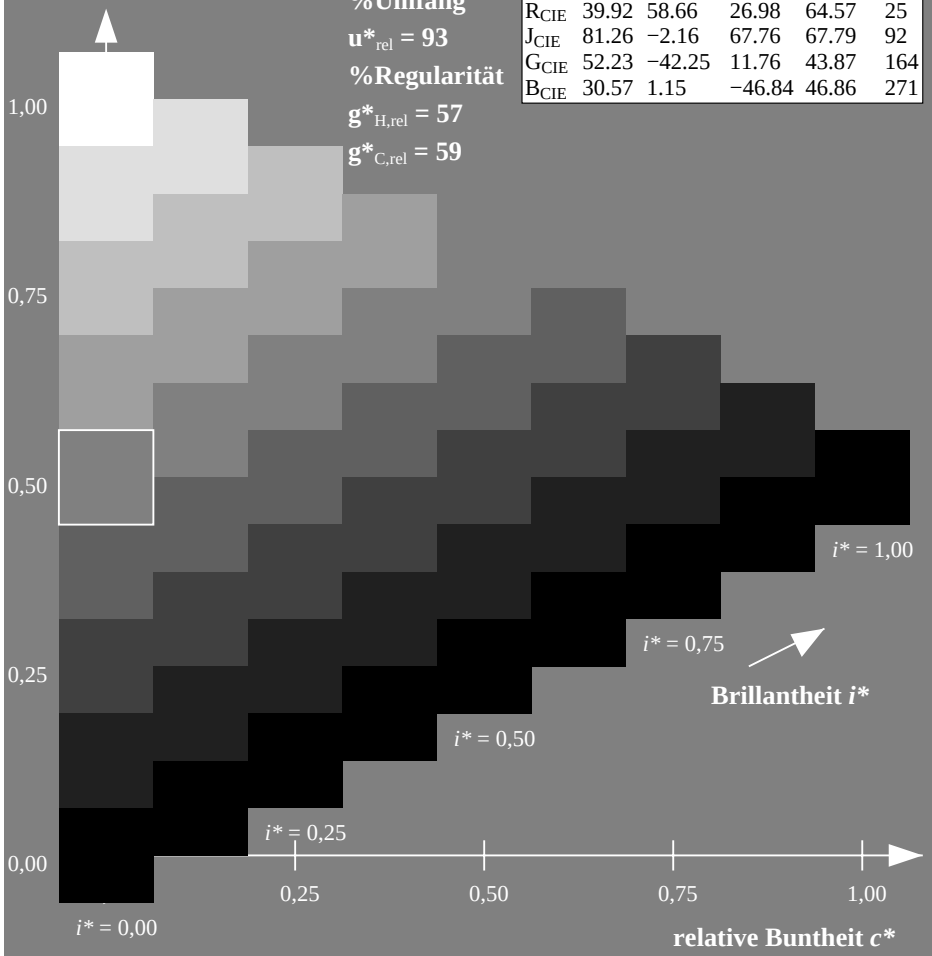
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

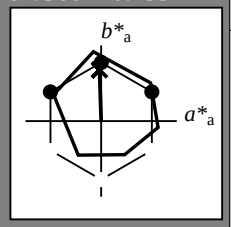
**für Buntton *h* = lab*h = 92/360 = 0.255***

***lab*tch* und *lab*nch***

**D65: Buntton J**

**LCH*Ma: 86 88 92**

**olv*Ma: 1.0 0.9 0.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
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| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

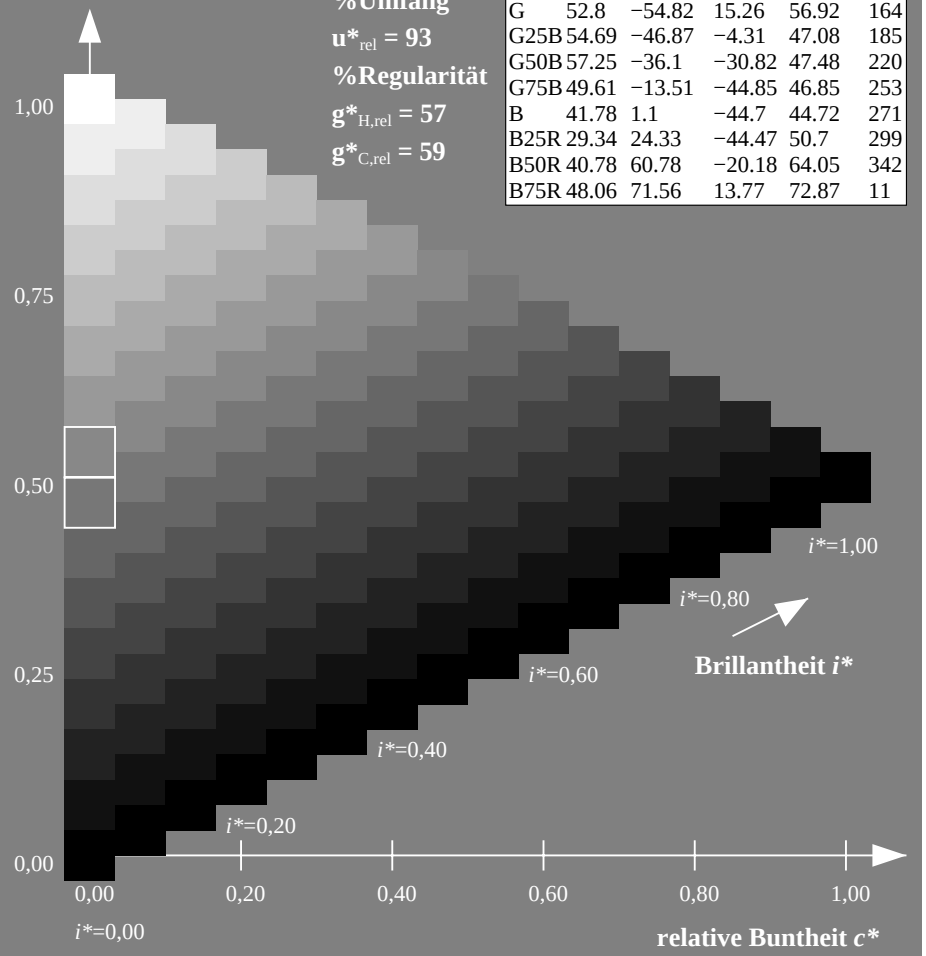
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

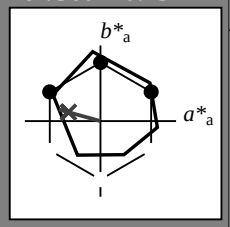
**für Buntton *h* = lab*h = 164/360 = 0.457***

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

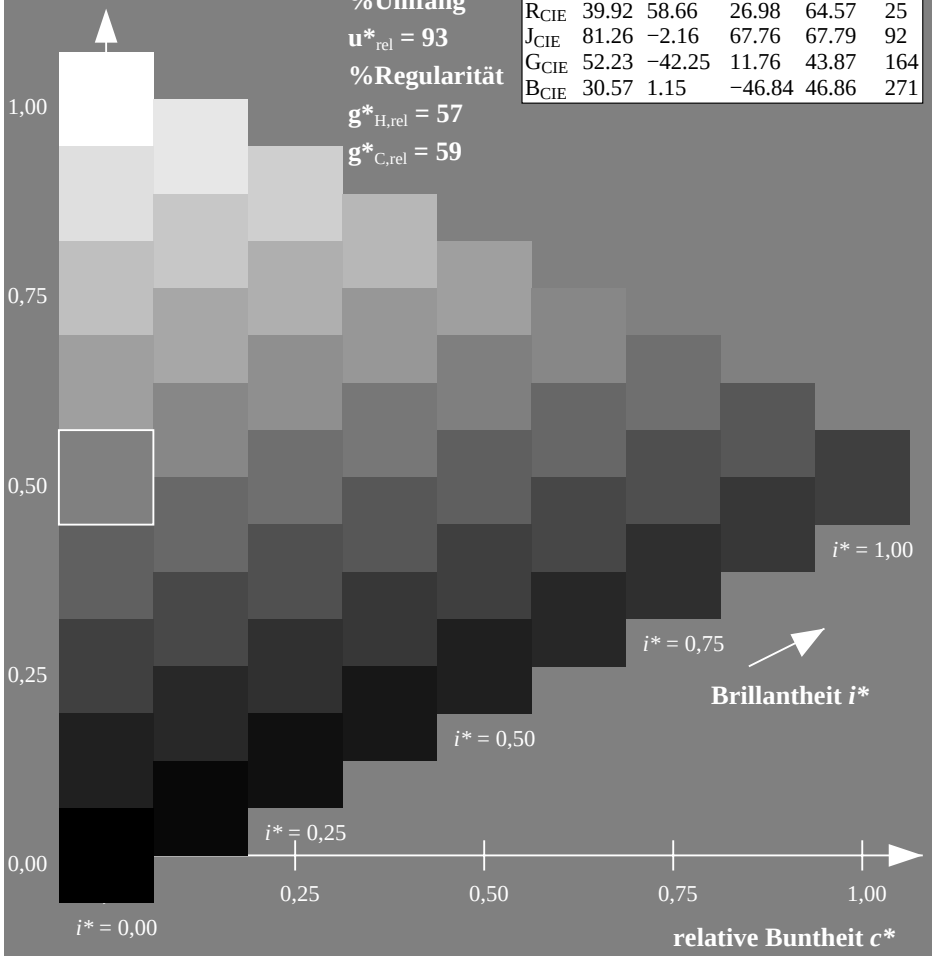
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

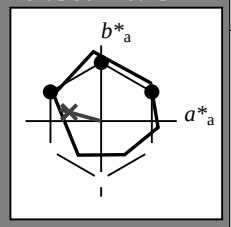
**für Buntton *h* = lab*h = 164/360 = 0.457***

***lab*tch* und *lab*nch***

**D65: Buntton G**

**LCH*Ma: 53 57 164**

**olv*Ma: 0.0 1.0 0.25**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

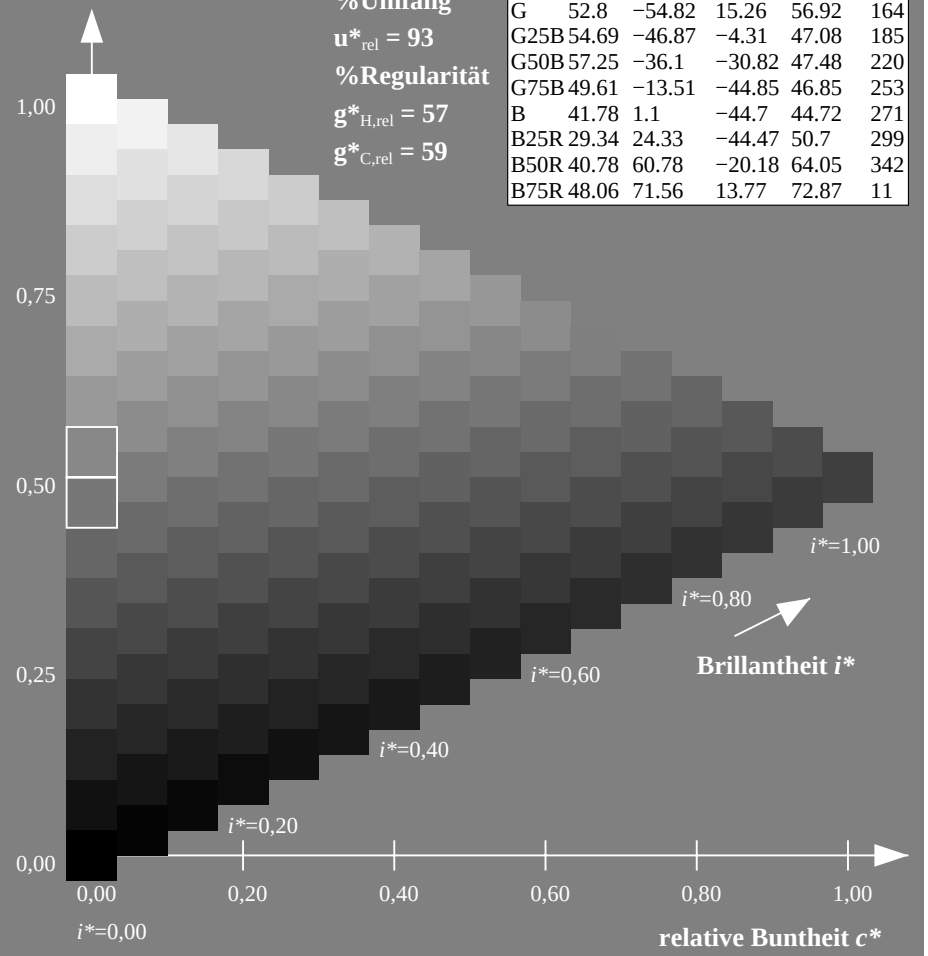
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**



**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

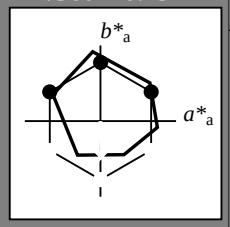
**für Buntton *h* = lab*h = 271/360 = 0.754***

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**




**ORS18; adaptierte CIELAB-Daten**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

**Dreiecks-Helligkeit *t****

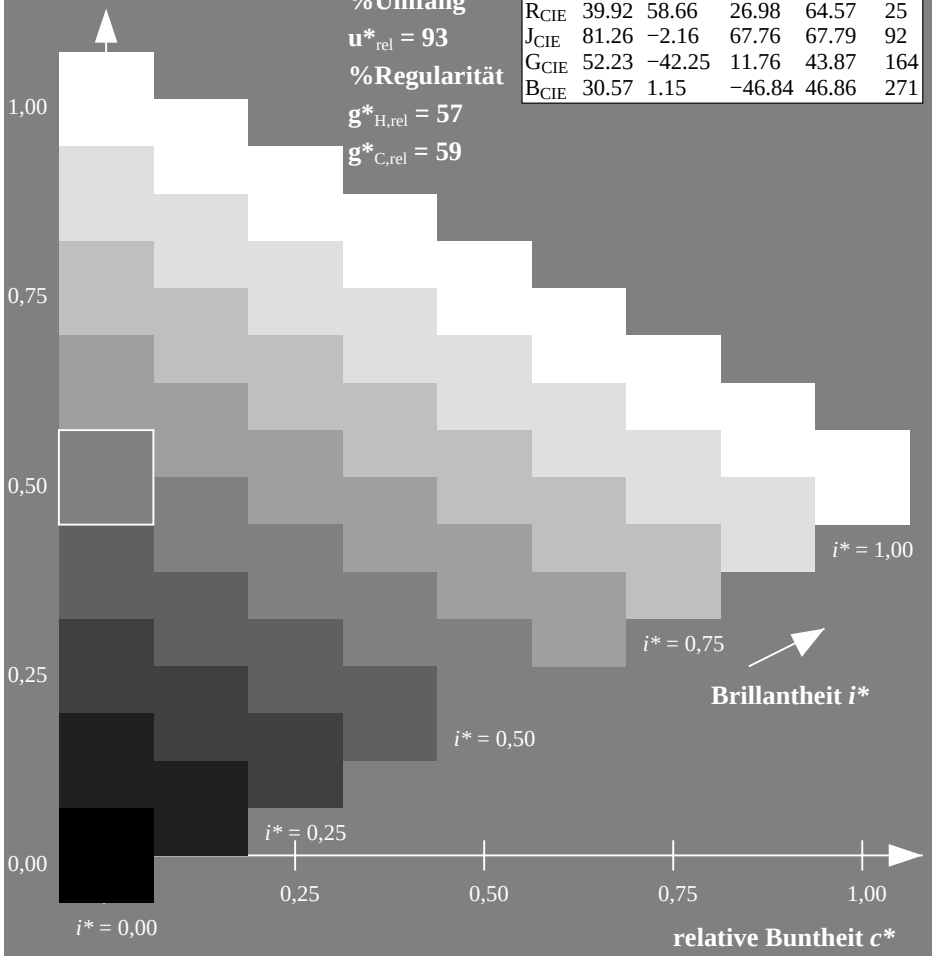
**%Umfang**

**$u^*_{rel}$ = 93**

**%Regularität**

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

**$g^*_{C,rel}$ = 59**




**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

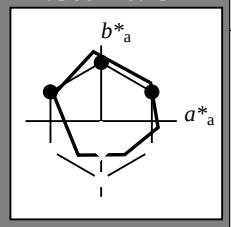
**für Buntton *h* = lab*h = 271/360 = 0.754***

***lab*tch* und *lab*nch***

**D65: Buntton B**

**LCH*Ma: 42 45 271**

**olv*Ma: 0.0 0.49 1.0**

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| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R | 48.0 | 68.58 | 31.54 | 75.48 | 25 |
| R25J | 50.11 | 61.52 | 52.63 | 80.96 | 41 |
| R50J | 62.87 | 38.77 | 65.02 | 75.71 | 59 |
| R75J | 74.87 | 17.37 | 76.69 | 78.63 | 77 |
| J | 86.19 | −2.8 | 87.69 | 87.73 | 92 |
| J25G | 84.01 | −18.73 | 82.6 | 84.7 | 103 |
| J50G | 71.17 | −35.83 | 64.13 | 73.46 | 119 |
| J75G | 56.99 | −54.71 | 43.72 | 70.05 | 141 |
| G | 52.8 | −54.82 | 15.26 | 56.92 | 164 |
| G25B | 54.69 | −46.87 | −4.31 | 47.08 | 185 |
| G50B | 57.25 | −36.1 | −30.82 | 47.48 | 220 |
| G75B | 49.61 | −13.51 | −44.85 | 46.85 | 253 |
| B | 41.78 | 1.1 | −44.7 | 44.72 | 271 |
| B25R | 29.34 | 24.33 | −44.47 | 50.7 | 299 |
| B50R | 40.78 | 60.78 | −20.18 | 64.05 | 342 |
| B75R | 48.06 | 71.56 | 13.77 | 72.87 | 11 |

**Dreiecks-Helligkeit *t****

**%Umfang**

**$u^*_{rel}$ = 93**

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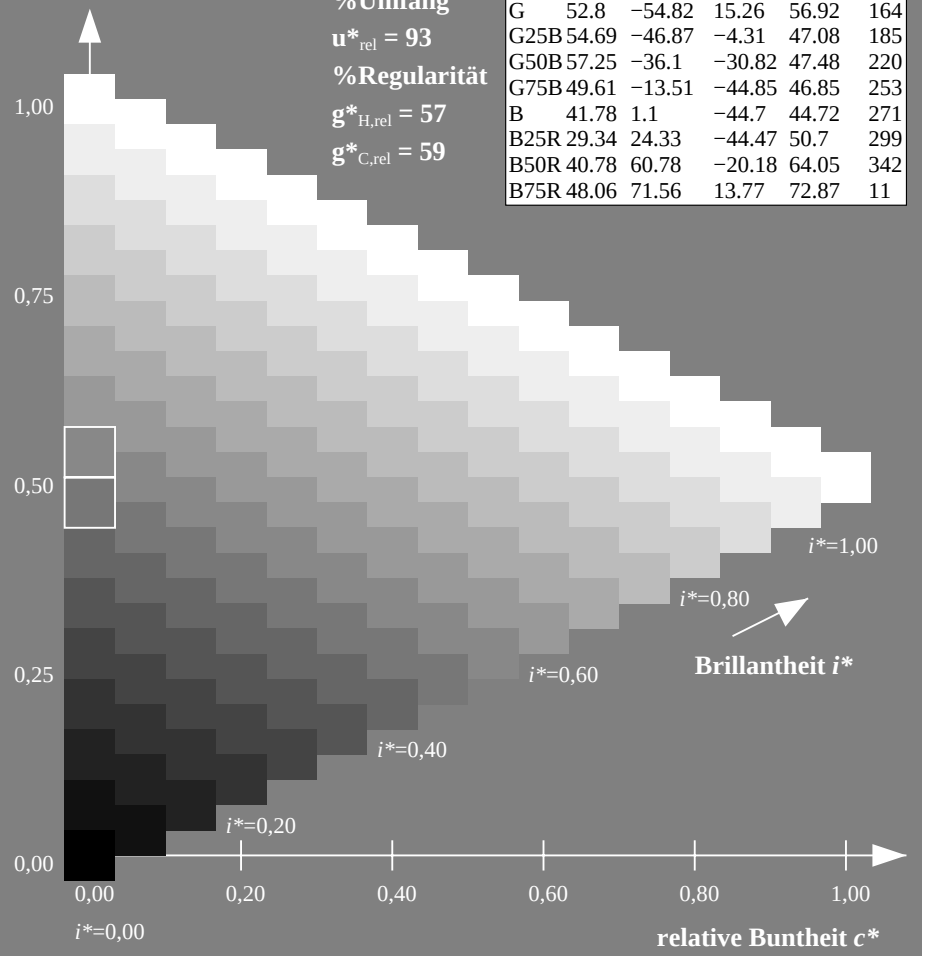


ZG620−7N, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links) Seite 50/60 ZG620−7N, 16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts) yn