

### Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe  $LCH^*_{a0}$  (NRS18) und Ausgabe  $LCH^*_{am}$  für 4 Systeme ( $m=0$  bis 4)  
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);  
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);  
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);  
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

| Nr. Farbe | ->NRS18<br>$LCH^*_{a0}$ | ->NRS18<br>$n^*, c^*, H^*_{ai0}$ | ORS18<br>$LCH^*_{a1}$ | TLS00<br>$LCH^*_{a2}$ | NRS18<br>$LCH^*_{a3}$ | SRS18<br>$LCH^*_{a4}$ |
|-----------|-------------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 01 N      | 18.0 0.0 -              | 1.0 0.0 -                        | 18.0 0.0 -            | 0.0 0.0 -             | 18.0 0.0 -            | 18.0 0.0 -            |
| 02 Bn     | 37.4 38.6 272           | 0.5 0.5 272                      | 29.7 22.4 272         | 24.0 14.8 272         | 37.4 38.6 272         | 37.4 38.0 272         |
| 03 B      | 56.7 77.2 272           | 0.0 1.0 272                      | 41.5 44.8 272         | 48.0 29.5 272         | 56.7 77.2 272         | 56.7 75.9 272         |
| 04 Gn     | 37.4 38.6 162           | 0.5 0.5 162                      | 35.0 31.1 162         | 42.5 49.9 162         | 37.4 38.6 162         | 37.4 35.2 162         |
| 05 C'n    | 37.4 38.7 217           | 0.5 0.5 217                      | 37.5 28.9 217         | 38.1 16.7 217         | 37.4 38.7 217         | 37.4 36.4 217         |
| 06 -      | 56.7 68.7 244           | 0.0 1.0 244                      | 54.8 50.0 244         | 62.4 27.9 244         | 56.7 68.7 244         | 56.7 67.2 244         |
| 07 G      | 56.7 77.2 162           | 0.0 1.0 162                      | 51.9 62.1 162         | 85.0 99.7 162         | 56.7 77.2 162         | 56.7 70.5 162         |
| 08 -      | 56.7 68.7 190           | 0.0 1.0 190                      | 54.4 53.1 190         | 86.5 109 190          | 56.7 68.7 190         | 56.7 68.1 190         |
| 09 C'     | 56.7 77.4 217           | 0.0 1.0 217                      | 56.9 57.8 217         | 76.3 33.5 217         | 56.7 77.4 217         | 56.7 72.8 217         |
| 10 Rn     | 37.4 38.5 25            | 0.5 0.5 25                       | 33.0 35.6 25          | 26.0 48.1 25          | 37.4 38.5 25          | 37.4 37.0 25          |
| 11 M'n    | 37.4 38.6 329           | 0.5 0.5 329                      | 27.4 24.7 329         | 28.6 55.0 329         | 37.4 38.6 329         | 37.4 38.3 329         |
| 12 -      | 56.7 68.0 300           | 0.0 1.0 300                      | 28.1 51.4 300         | 33.6 41.8 300         | 56.7 68.0 300         | 56.7 67.0 300         |
| 13 Gn     | 37.4 38.6 92            | 0.5 0.5 92                       | 52.6 39.7 92          | 42.7 45.8 92          | 37.4 38.6 92          | 37.4 38.0 92          |
| 14 Z      | 56.7 0.0 -              | 0.5 0.0 -                        | 56.7 0.0 -            | 47.7 0.0 -            | 56.7 0.0 -            | 56.7 0.0 -            |
| 15 Bw     | 76.1 38.6 272           | 0.0 0.5 272                      | 68.4 22.4 272         | 71.7 14.8 272         | 76.1 38.6 272         | 76.1 38.0 272         |
| 16 -      | 56.7 63.4 127           | 0.0 1.0 127                      | 68.2 82.2 127         | 86.1 90.0 127         | 56.7 63.4 127         | 56.7 67.5 127         |
| 17 Gw     | 76.1 38.6 162           | 0.0 0.5 162                      | 73.7 31.1 162         | 90.2 49.9 162         | 76.1 38.6 162         | 76.1 35.2 162         |
| 18 M'w    | 76.1 38.7 217           | 0.0 0.5 217                      | 76.2 28.9 217         | 85.8 16.7 217         | 76.1 38.7 217         | 76.1 36.4 217         |
| 19 R      | 56.7 77.1 25            | 0.0 1.0 25                       | 48.0 71.2 25          | 51.9 96.2 25          | 56.7 77.1 25          | 56.7 74.0 25          |
| 20 -      | 56.7 68.1 357           | 0.0 1.0 357                      | 48.1 74.1 357         | 54.6 90.6 357         | 56.7 68.1 357         | 56.7 67.1 357         |
| 21 M'     | 56.7 77.1 329           | 0.0 1.0 329                      | 36.8 49.4 329         | 57.2 110 329          | 56.7 77.1 329         | 56.7 76.6 329         |
| 22 -      | 56.7 64.6 59            | 0.0 1.0 59                       | 63.3 72.7 59          | 63.2 87.7 59          | 56.7 64.6 59          | 56.7 67.0 59          |
| 23 Rw     | 76.1 38.5 25            | 0.0 0.5 25                       | 71.7 35.6 25          | 73.7 48.1 25          | 76.1 38.5 25          | 76.1 37.0 25          |
| 24 M'w    | 76.1 38.6 329           | 0.0 0.5 329                      | 66.1 24.7 329         | 76.3 55.0 329         | 76.1 38.6 329         | 76.1 38.3 329         |
| 25 J      | 56.7 77.1 92            | 0.0 1.0 92                       | 87.2 79.4 92          | 85.4 91.5 92          | 56.7 77.1 92          | 56.7 75.9 92          |
| 26 Jw     | 76.1 38.6 92            | 0.0 0.5 92                       | 91.3 39.7 92          | 90.4 45.8 92          | 76.1 38.6 92          | 76.1 38.0 92          |
| 27 W      | 95.4 0.0 -              | 0.0 0.0 -                        | 95.4 0.0 -            | 95.4 0.0 -            | 95.4 0.0 -            | 95.4 0.0 -            |

$$H^*_{ai0} = \text{round} ( H^*_{a0} )$$

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### Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe  $LCH^*_{a0}$  (ORS18) und Ausgabe  $LCH^*_{am}$  für 4 Systeme ( $m=0$  bis 4)  
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);  
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);  
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);  
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

| Nr. Farbe | ->ORS18<br>$LCH^*_{a0}$ | ->ORS18<br>$n^*, c^*, H^*_{ai0}$ | ORS18<br>$LCH^*_{a1}$ | TLS00<br>$LCH^*_{a2}$ | NRS18<br>$LCH^*_{a3}$ | SRS18<br>$LCH^*_{a4}$ |
|-----------|-------------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 01 N      | 18.0 0.0 -              | 1.0 0.0 -                        | 18.0 0.0 -            | 0.0 0.0 -             | 18.0 0.0 -            | 18.0 0.0 -            |
| 02 Vn     | 21.9 27.1 305           | 0.5 0.5 305                      | 21.9 27.1 305         | 15.5 23.3 305         | 37.4 34.1 305         | 37.4 33.6 305         |
| 03 V      | 25.7 54.3 305           | 0.0 1.0 305                      | 25.7 54.3 305         | 31.1 46.6 305         | 56.7 68.3 305         | 56.7 67.3 305         |
| 04 Ln     | 34.5 35.9 151           | 0.5 0.5 151                      | 34.5 35.9 151         | 42.2 51.5 151         | 37.4 34.6 151         | 37.4 38.3 151         |
| 05 Cn     | 38.3 35.9 236           | 0.5 0.5 236                      | 38.3 35.9 236         | 33.3 14.3 236         | 37.4 34.7 236         | 37.4 33.6 236         |
| 06 -      | 41.9 44.8 271           | 0.0 1.0 271                      | 41.9 44.8 271         | 48.5 29.3 271         | 56.7 76.9 271         | 56.7 76.6 271         |
| 07 L      | 50.9 71.8 151           | 0.0 1.0 151                      | 50.9 71.8 151         | 84.4 103 151          | 56.7 69.3 151         | 56.7 76.6 151         |
| 08 -      | 54.7 53.0 193           | 0.0 1.0 193                      | 54.7 53.0 193         | 86.7 111 193          | 56.7 68.8 193         | 56.7 68.8 193         |
| 09 C      | 58.6 71.9 236           | 0.0 1.0 236                      | 58.6 71.9 236         | 66.5 28.6 236         | 56.7 69.5 236         | 56.7 67.2 236         |
| 10 On     | 33.1 41.2 38            | 0.5 0.5 38                       | 33.1 41.2 38          | 25.3 54.2 38          | 37.4 34.6 38          | 37.4 36.1 38          |
| 11 Mn     | 33.1 37.8 354           | 0.5 0.5 354                      | 33.1 37.8 354         | 27.4 45.7 354         | 37.4 34.1 354         | 37.4 33.7 354         |
| 12 -      | 36.8 49.4 329           | 0.0 1.0 329                      | 36.8 49.4 329         | 57.2 110 329          | 56.7 77.1 329         | 56.7 76.6 329         |
| 13 Ln     | 54.1 41.2 96            | 0.5 0.5 96                       | 54.1 41.2 96          | 44.0 47.1 96          | 37.4 37.1 96          | 37.4 36.7 96          |
| 14 Z      | 56.7 0.0 -              | 0.5 0.0 -                        | 56.7 0.0 -            | 47.7 0.0 -            | 56.7 0.0 -            | 56.7 0.0 -            |
| 15 Vw     | 60.6 27.1 305           | 0.0 0.5 305                      | 60.6 27.1 305         | 63.2 23.3 305         | 76.1 34.1 305         | 76.1 33.6 305         |
| 16 -      | 70.4 82.1 124           | 0.0 1.0 124                      | 70.4 82.1 124         | 86.9 89.5 124         | 56.7 63.5 124         | 56.7 67.2 124         |
| 17 Lw     | 73.2 35.9 151           | 0.0 0.5 151                      | 73.2 35.9 151         | 89.9 51.5 151         | 76.1 34.6 151         | 76.1 38.3 151         |
| 18 Mw     | 77.0 35.9 236           | 0.0 0.5 236                      | 77.0 35.9 236         | 81.0 14.3 236         | 76.1 34.7 236         | 76.1 33.6 236         |
| 19 O      | 48.2 82.4 38            | 0.0 1.0 38                       | 48.2 82.4 38          | 50.7 108 38           | 56.7 69.1 38          | 56.7 72.3 38          |
| 20 -      | 48.0 70.2 16            | 0.0 1.0 16                       | 48.0 70.2 16          | 52.8 91.9 16          | 56.7 72.0 16          | 56.7 69.7 16          |
| 21 M      | 48.1 75.6 354           | 0.0 1.0 354                      | 48.1 75.6 354         | 54.9 91.3 354         | 56.7 68.2 354         | 56.7 67.4 354         |
| 22 -      | 69.1 72.0 67            | 0.0 1.0 67                       | 69.1 72.0 67          | 68.6 85.9 67          | 56.7 65.3 67          | 56.7 67.5 67          |
| 23 Ow     | 71.8 41.2 38            | 0.0 0.5 38                       | 71.8 41.2 38          | 73.0 54.2 38          | 76.1 34.6 38          | 76.1 36.1 38          |
| 24 Mw     | 71.8 37.8 354           | 0.0 0.5 354                      | 71.8 37.8 354         | 75.1 45.7 354         | 76.1 34.1 354         | 76.1 33.7 354         |
| 25 Y      | 90.1 82.3 96            | 0.0 1.0 96                       | 90.1 82.3 96          | 88.1 94.2 96          | 56.7 74.2 96          | 56.7 73.4 96          |
| 26 Yw     | 92.8 41.2 96            | 0.0 0.5 96                       | 92.8 41.2 96          | 91.7 47.1 96          | 76.1 37.1 96          | 76.1 36.7 96          |
| 27 W      | 95.4 0.0 -              | 0.0 0.0 -                        | 95.4 0.0 -            | 95.4 0.0 -            | 95.4 0.0 -            | 95.4 0.0 -            |

$$H^*_{ai0} = \text{round} ( H^*_{a0} )$$

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