





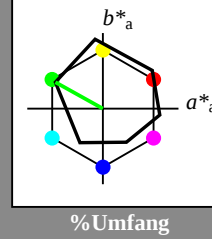
## Eingabe: Farbmimetrisches Reflexions-System ORS18

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

$lab^*ch$  und  $lab^*nch$

D65: Buntton L  
LCH\*Ma: 51 72 151  
rgb\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)  
olvi3\* 1.0 1.0 1.0 (1.0)  
olvi4\* 0.0 0.0 0.0 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 95.41 -0.97 4.75  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LAB 95.41 0.0 0.0

relative CIELAB lab\*  
lab\*lab 1.0 0.0 0.0  
lab\*ch 1.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 1.0 0.0 0.0  
lab\*ch 1.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.75 0.75 0.75 (1.0)  
olvi4\* 0.25 0.25 0.25 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 76.06 -0.6 3.44  
LAB\*LAB 76.06 0.0 0.0  
LAB\*LAB 76.06 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 76.06 -0.6 3.44  
LAB\*LAB 76.06 0.0 0.0  
LAB\*LAB 76.06 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.75 0.0 0.0  
lab\*ch 0.75 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.75 0.0 0.0  
lab\*ch 0.75 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.5 0.5 0.5 (0.0)  
olvi4\* 0.5 0.5 0.5 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 56.71 -0.23 2.14  
LAB\*LAB 56.71 0.0 0.0  
LAB\*LAB 56.71 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 56.71 -0.23 2.14  
LAB\*LAB 56.71 0.0 0.0  
LAB\*LAB 56.71 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.5 0.0 0.0  
lab\*ch 0.5 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.5 0.0 0.0  
lab\*ch 0.5 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.25 0.25 0.25 (1.0)  
olvi4\* 0.75 0.75 0.75 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 37.36 -0.38 0.83  
LAB\*LAB 37.36 0.0 0.0  
LAB\*LAB 37.36 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 37.36 -0.38 0.83  
LAB\*LAB 37.36 0.0 0.0  
LAB\*LAB 37.36 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.25 0.0 0.0  
lab\*ch 0.25 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.25 0.0 0.0  
lab\*ch 0.25 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 1.0 1.0 (0.0)  
olvi5\* 1.0 1.0 1.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 18.02 0.0 0.0  
LAB\*LAB 18.02 0.0 0.0  
LAB\*LAB 18.02 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 18.02 0.0 0.0  
LAB\*LAB 18.02 0.0 0.0  
LAB\*LAB 18.02 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 1.0 1.0 (0.0)  
olvi5\* 1.0 1.0 1.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.01 0.01  
LAB\*LAB 0.01 0.01  
LAB\*LAB 0.01 0.01

standard and adapted CIELAB  
LAB\*LAB 0.01 0.01  
LAB\*LAB 0.01 0.01  
LAB\*LAB 0.01 0.01  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.75 1.0 0.75 (1.0)  
olvi4\* 0.25 0.0 0.25 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 84.28 -16.45 12.74  
LAB\*LAB 84.28 -15.68 8.73  
LAB\*LAB 84.28 -15.68 8.73

standard and adapted CIELAB  
LAB\*LAB 84.28 -16.45 12.74  
LAB\*LAB 84.28 -15.68 8.73  
LAB\*LAB 84.28 -15.68 8.73  
relative CIELAB lab\*  
lab\*lab 0.856 -0.217 0.122  
lab\*ch 0.875 0.25 0.419  
lab\*nch 0.0 0.25 0.419  
relative Natural Colour (NC)  
lab\*lab 0.856 -0.217 0.122  
lab\*ch 0.875 0.25 0.419  
lab\*nch 0.0 0.25 0.419

relative Inform. Technology (IT)  
olvi3\* 0.5 0.5 0.5 (1.0)  
olvi4\* 0.5 0.5 0.5 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 64.93 -16.09 11.44  
LAB\*LAB 64.93 -15.69 8.74  
LAB\*LAB 64.93 -15.69 8.74

standard and adapted CIELAB  
LAB\*LAB 64.93 -16.09 11.44  
LAB\*LAB 64.93 -15.69 8.74  
LAB\*LAB 64.93 -15.69 8.74  
relative CIELAB lab\*  
lab\*lab 0.616 -0.217 0.122  
lab\*ch 0.625 0.25 0.419  
lab\*nch 0.0 0.25 0.419  
relative Natural Colour (NC)  
lab\*lab 0.616 -0.217 0.122  
lab\*ch 0.625 0.25 0.419  
lab\*nch 0.0 0.25 0.419

relative Inform. Technology (IT)  
olvi3\* 0.25 0.5 0.25 (1.0)  
olvi4\* 0.75 0.25 0.75 (0.0)  
olvi5\* 1.0 0.5 1.0 (1.0)  
olvi6\* 0.0 0.5 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 53.8 -31.57 19.42  
LAB\*LAB 53.8 -31.39 17.47  
LAB\*LAB 53.8 -31.39 17.47

standard and adapted CIELAB  
LAB\*LAB 53.8 -31.57 19.42  
LAB\*LAB 53.8 -31.39 17.47  
LAB\*LAB 53.8 -31.39 17.47  
relative CIELAB lab\*  
lab\*lab 0.462 -0.478 0.144  
lab\*ch 0.462 0.25 0.419  
lab\*nch 0.0 0.25 0.419  
relative Natural Colour (NC)  
lab\*lab 0.462 -0.478 0.144  
lab\*ch 0.462 0.25 0.419  
lab\*nch 0.0 0.25 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.0 (1.0)  
olvi4\* 0.5 0.0 0.5 (0.0)  
olvi5\* 1.0 0.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11

standard and adapted CIELAB  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11  
relative CIELAB lab\*  
lab\*lab 0.213 -0.436 0.243  
lab\*ch 0.25 0.5 0.419  
lab\*nch 0.0 0.0 0.419  
relative Natural Colour (NC)  
lab\*lab 0.213 -0.436 0.243  
lab\*ch 0.25 0.5 0.419  
lab\*nch 0.0 0.0 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73

standard and adapted CIELAB  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73  
relative CIELAB lab\*  
lab\*lab 0.106 -0.217 0.122  
lab\*ch 0.125 0.25 0.419  
lab\*nch 0.0 0.25 0.419  
relative Natural Colour (NC)  
lab\*lab 0.106 -0.217 0.122  
lab\*ch 0.125 0.25 0.419  
lab\*nch 0.0 0.25 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 1.0 1.0 (0.0)  
olvi5\* 1.0 1.0 1.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

ORS18; adaptierte CIELAB-Daten  
 $L^*=L^*_a$   $a^*_a$   $b^*_a$   $C^*_{ab,a}$   $h^*_{ab,a}$

|      |       |        |        |       |     |
|------|-------|--------|--------|-------|-----|
| QMa  | 47.94 | 65.37  | 50.52  | 82.62 | 38  |
| YMa  | 90.37 | -10.27 | 91.77  | 92.34 | 96  |
| LMa  | 50.59 | -62.79 | 34.95  | 71.87 | 151 |
| CMa  | 58.62 | -30.35 | -45.01 | 54.3  | 236 |
| VMa  | 25.71 | 31.11  | -44.42 | 54.24 | 305 |
| MMa  | 48.13 | 75.27  | -8.35  | 75.73 | 354 |
| NMa  | 18.01 | 0.0    | 0.0    | 0.0   | 0   |
| WMa  | 95.41 | 0.0    | 0.0    | 0.0   | 0   |
| RCIE | 39.92 | 58.66  | 26.98  | 64.56 | 25  |
| JCIE | 81.26 | -2.17  | 67.76  | 67.79 | 92  |
| GCIE | 52.23 | -42.26 | 11.75  | 43.87 | 164 |
| BCIE | 30.57 | 1.15   | -46.84 | 46.87 | 271 |

%Regularität

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

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

relative Inform. Technology (IT)  
olvi3\* 0.5 1.0 0.5 (1.0)  
olvi4\* 0.5 0.0 0.5 (0.0)  
olvi5\* 1.0 1.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 73.15 -31.94 20.73  
LAB\*LAB 73.15 -31.94 20.73  
LAB\*LAB 73.15 -31.94 20.73

standard and adapted CIELAB  
LAB\*LAB 73.15 -31.94 20.73  
LAB\*LAB 73.15 -31.94 20.73  
LAB\*LAB 73.15 -31.94 20.73  
relative CIELAB lab\*  
lab\*lab 0.712 -0.436 0.243  
lab\*ch 0.75 0.5 0.419  
lab\*nch 0.0 0.0 0.419  
relative Natural Colour (NC)  
lab\*lab 0.712 -0.436 0.243  
lab\*ch 0.75 0.5 0.419  
lab\*nch 0.0 0.0 0.419

relative Inform. Technology (IT)  
olvi3\* 0.25 0.5 0.25 (1.0)  
olvi4\* 0.75 0.25 0.75 (0.0)  
olvi5\* 1.0 0.5 1.0 (1.0)  
olvi6\* 0.0 0.5 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 62.02 -47.43 28.71  
LAB\*LAB 62.02 -47.43 28.71  
LAB\*LAB 62.02 -47.43 28.71

standard and adapted CIELAB  
LAB\*LAB 62.02 -47.43 28.71  
LAB\*LAB 62.02 -47.43 28.71  
LAB\*LAB 62.02 -47.43 28.71  
relative CIELAB lab\*  
lab\*lab 0.569 -0.654 0.365  
lab\*ch 0.625 0.75 0.419  
lab\*nch 0.0 0.75 0.419  
relative Natural Colour (NC)  
lab\*lab 0.569 -0.654 0.365  
lab\*ch 0.625 0.75 0.419  
lab\*nch 0.0 0.75 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.25 0.0 (1.0)  
olvi4\* 0.25 0.0 0.25 (0.0)  
olvi5\* 1.0 0.0 1.0 (1.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 50.9 -62.78 34.94  
LAB\*LAB 50.9 -62.78 34.94  
LAB\*LAB 50.9 -62.78 34.94

standard and adapted CIELAB  
LAB\*LAB 50.9 -62.78 34.94  
LAB\*LAB 50.9 -62.78 34.94  
LAB\*LAB 50.9 -62.78 34.94  
relative CIELAB lab\*  
lab\*lab 0.319 -0.654 0.365  
lab\*ch 0.375 0.75 0.419  
lab\*nch 0.0 0.75 0.419  
relative Natural Colour (NC)  
lab\*lab 0.319 -0.654 0.365  
lab\*ch 0.375 0.75 0.419  
lab\*nch 0.0 0.75 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11

standard and adapted CIELAB  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11  
LAB\*LAB 34.46 -31.2 18.11  
relative CIELAB lab\*  
lab\*lab 0.213 -0.436 0.243  
lab\*ch 0.25 0.5 0.419  
lab\*nch 0.0 0.0 0.419  
relative Natural Colour (NC)  
lab\*lab 0.213 -0.436 0.243  
lab\*ch 0.25 0.5 0.419  
lab\*nch 0.0 0.0 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73

standard and adapted CIELAB  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73  
LAB\*LAB 26.24 -15.68 8.73  
relative CIELAB lab\*  
lab\*lab 0.106 -0.217 0.122  
lab\*ch 0.125 0.25 0.419  
lab\*nch 0.0 0.25 0.419  
relative Natural Colour (NC)  
lab\*lab 0.106 -0.217 0.122  
lab\*ch 0.125 0.25 0.419  
lab\*nch 0.0 0.25 0.419

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
olvi4\* 1.0 0.0 0.0 (0.0)  
olvi5\* 1.0 0.0 0.0 (0.0)  
olvi6\* 0.0 0.0 0.0 (0.0)  
olvi7\* 0.0 0.0 0.0 (0.0)  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0

standard and adapted CIELAB  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
LAB\*LAB 0.0 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)<

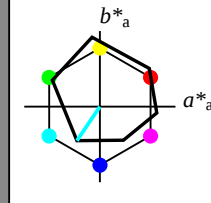
## Eingabe: Farbmimetrisches Reflexions-System ORS18

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

$lab^*ch$  und  $lab^*nch$

D65: Buntton C  
LCH\*Ma: 59 54 236  
rgb\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

|          |       |       |      |       |
|----------|-------|-------|------|-------|
| olvi3*   | 1.0   | 1.0   | 1.0  | (1.0) |
| cmyn3*   | 0.0   | 0.0   | 0.0  | (0.0) |
| olvi4*   | 1.0   | 1.0   | 1.0  | (1.0) |
| cmyn4*   | 0.0   | 0.0   | 0.0  | (0.0) |
| LAB*LAB  | 95.41 | -0.97 | 47.5 | 0.0   |
| LAB*LAB  | 95.41 | 0.0   | 0.0  | 0.0   |
| LAB*TCRa | 99.99 | 0.01  | 0.0  | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*trc | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0 | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

|          |       |       |        |       |
|----------|-------|-------|--------|-------|
| olvi3*   | 0.75  | 1.0   | 1.0    | (1.0) |
| cmyn3*   | 0.25  | 0.0   | 0.0    | (0.0) |
| olvi4*   | 0.75  | 1.0   | 1.0    | (1.0) |
| cmyn4*   | 0.25  | 0.0   | 0.0    | (0.0) |
| LAB*LAB  | 86.21 | -8.38 | -7.1   | 0.0   |
| LAB*LAB  | 86.21 | -7.58 | -11.24 | 0.0   |
| LAB*TCRa | 87.5  | 13.57 | 236.01 | 0.0   |

relative CIELAB lab\*

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*lab | 0.881 | -0.139 | -0.206 | 0.0 |
| lab*ch  | 0.875 | 0.25   | 0.564  | 0.0 |
| lab*nch | 0.0   | 0.25   | 0.564  | 0.0 |

relative Natural Colour (NC)

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*trj | 0.881 | -0.123 | -0.216 | 0.0 |
| lab*trc | 0.875 | 0.25   | 0.564  | 0.0 |
| lab*ncc | 0.0   | 0.25   | 0.564  | 0.0 |

relative Inform. Technology (IT)

|          |       |       |      |       |
|----------|-------|-------|------|-------|
| olvi3*   | 0.5   | 0.5   | 0.5  | (0.0) |
| cmyn3*   | 0.5   | 0.5   | 0.5  | (0.0) |
| olvi4*   | 1.0   | 1.0   | 1.0  | (1.0) |
| cmyn4*   | 0.0   | 0.0   | 0.0  | (0.0) |
| LAB*LAB  | 56.71 | -0.23 | 2.14 | 0.0   |
| LAB*LAB  | 56.71 | 0.0   | 0.0  | 0.0   |
| LAB*TCRa | 50.0  | 0.01  | 0.0  | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0 | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

|          |       |       |      |       |
|----------|-------|-------|------|-------|
| olvi3*   | 0.25  | 0.25  | 0.25 | (1.0) |
| cmyn3*   | 0.75  | 0.75  | 0.75 | (0.0) |
| olvi4*   | 1.0   | 1.0   | 1.0  | (1.0) |
| cmyn4*   | 0.0   | 0.0   | 0.0  | (0.0) |
| LAB*LAB  | 37.36 | -0.63 | 0.63 | 0.0   |
| LAB*LAB  | 37.36 | 0.0   | 0.0  | 0.0   |
| LAB*TCRa | 25.0  | 0.01  | 0.0  | 0.0   |

relative CIELAB lab\*

|         |      |     |     |     |
|---------|------|-----|-----|-----|
| lab*lab | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0  | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |      |     |     |     |
|---------|------|-----|-----|-----|
| lab*trj | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0  | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

|          |       |      |      |       |
|----------|-------|------|------|-------|
| olvi3*   | 0.0   | 0.0  | 0.0  | (1.0) |
| cmyn3*   | 1.0   | 1.0  | 1.0  | (0.0) |
| olvi4*   | 1.0   | 1.0  | 1.0  | (1.0) |
| cmyn4*   | 0.0   | 0.0  | 0.0  | (0.0) |
| LAB*LAB  | 18.02 | 0.0  | 0.46 | 0.0   |
| LAB*LAB  | 18.02 | 0.0  | 0.0  | 0.0   |
| LAB*TCRa | 0.01  | 0.01 | 0.0  | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*nch | 1.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 1.0 | 0.0 | 0.0 | 0.0 |

$n^* = 1.0$

## ORS18; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| QMa  | 47.94         | 65.37   | 50.52   | 82.62        | 38           |
| YMa  | 90.37         | -10.27  | 91.77   | 92.34        | 96           |
| LMa  | 50.39         | -62.79  | 34.95   | 71.87        | 151          |
| CMa  | 58.62         | -30.35  | -45.01  | 54.3         | 236          |
| VMa  | 25.71         | 31.11   | -44.42  | 54.24        | 305          |
| MMa  | 48.13         | 75.27   | -8.35   | 75.73        | 354          |
| NMa  | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 39.92         | 58.66   | 26.98   | 64.56        | 25           |
| JCIE | 81.26         | -2.17   | 67.76   | 67.79        | 92           |
| GCIE | 52.23         | -42.26  | 11.75   | 43.87        | 164          |
| BCIE | 30.57         | 1.15    | -46.84  | 46.87        | 271          |

%Regularität

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

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

relative Inform. Technology (IT)

|          |       |        |        |       |
|----------|-------|--------|--------|-------|
| olvi3*   | 0.5   | 1.0    | 1.0    | (1.0) |
| cmyn3*   | 0.5   | 0.0    | 0.0    | (0.0) |
| olvi4*   | 0.5   | 1.0    | 1.0    | (1.0) |
| cmyn4*   | 0.5   | 0.0    | 0.0    | (0.0) |
| LAB*LAB  | 77.01 | -15.16 | -19.98 | 0.0   |
| LAB*LAB  | 77.01 | -15.16 | -22.5  | 0.0   |
| LAB*TCRa | 75.0  | 27.15  | 236.01 | 0.0   |

relative CIELAB lab\*

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*lab | 0.762 | -0.278 | -0.413 | 0.0 |
| lab*ch  | 0.75  | 0.5    | 0.564  | 0.0 |
| lab*nch | 0.0   | 0.5    | 0.564  | 0.0 |

relative Natural Colour (NC)

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*trj | 0.762 | -0.247 | -0.433 | 0.0 |
| lab*trc | 0.75  | 0.5    | 0.564  | 0.0 |
| lab*ncc | 0.0   | 0.5    | 0.564  | 0.0 |

relative Inform. Technology (IT)

|          |       |        |        |       |
|----------|-------|--------|--------|-------|
| olvi3*   | 0.25  | 0.5    | 0.5    | (1.0) |
| cmyn3*   | 0.75  | 0.25   | 0.25   | (0.0) |
| olvi4*   | 0.5   | 1.0    | 1.0    | (1.0) |
| cmyn4*   | 0.5   | 0.0    | 0.0    | (0.0) |
| LAB*LAB  | 57.66 | -15.42 | -20.29 | 0.0   |
| LAB*LAB  | 57.66 | -15.42 | -22.5  | 0.0   |
| LAB*TCRa | 50.0  | 27.15  | 236.01 | 0.0   |

relative CIELAB lab\*

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*lab | 0.512 | -0.278 | -0.414 | 0.0 |
| lab*ch  | 0.5   | 0.5    | 0.564  | 0.0 |
| lab*nch | 0.0   | 0.5    | 0.564  | 0.0 |

relative Natural Colour (NC)

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*trj | 0.512 | -0.247 | -0.433 | 0.0 |
| lab*trc | 0.5   | 0.5    | 0.564  | 0.0 |
| lab*ncc | 0.0   | 0.5    | 0.564  | 0.0 |

relative Inform. Technology (IT)

|          |       |        |        |       |
|----------|-------|--------|--------|-------|
| olvi3*   | 0.0   | 0.5    | 0.5    | (1.0) |
| cmyn3*   | 1.0   | 0.5    | 0.5    | (0.0) |
| olvi4*   | 1.0   | 1.0    | 1.0    | (1.0) |
| cmyn4*   | 0.0   | 0.0    | 0.0    | (0.0) |
| LAB*LAB  | 38.32 | -15.16 | -22.5  | 0.0   |
| LAB*LAB  | 38.32 | -15.16 | -22.5  | 0.0   |
| LAB*TCRa | 25.01 | 27.15  | 236.01 | 0.0   |

relative CIELAB lab\*

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*lab | 0.262 | -0.278 | -0.413 | 0.0 |
| lab*ch  | 0.25  | 0.5    | 0.564  | 0.0 |
| lab*nch | 0.0   | 0.5    | 0.564  | 0.0 |

relative Natural Colour (NC)

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*trj | 0.262 | -0.247 | -0.433 | 0.0 |
| lab*trc | 0.25  | 0.5    | 0.564  | 0.0 |
| lab*ncc | 0.0   | 0.5    | 0.564  | 0.0 |

$n^* = 0.50$

$n^* = 0.25$

Schwarzheit  $n^*$

relative Buntheit  $c^*$

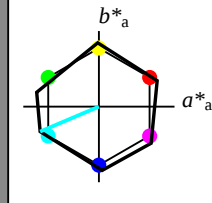
## Ausgabe: Farbmimetrisches Reflexions-System NRS11

für Buntton  $h^* = lab^*h = 203/360 = 0.564$

$lab^*ch$  und  $lab^*nch$

D65: Buntton G50B  
LCH\*Ma: 53 84 203  
rgb\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

|          |       |      |       |       |
|----------|-------|------|-------|-------|
| olvi3*   | 1.0   | 1.0  | 1.0   | (1.0) |
| cmyn3*   | 0.0   | 0.0  | 0.0   | (0.0) |
| olvi4*   | 1.0   | 1.0  | 1.0   | (1.0) |
| cmyn4*   | 0.0   | 0.0  | 0.0   | (0.0) |
| LAB*LAB  | 95.41 | 0.0  | -0.01 | 0.0   |
| LAB*LAB  | 95.41 | 0.0  | 0.0   | 0.0   |
| LAB*TCRa | 99.99 | 0.01 | 0.0   | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*trc | 1.0 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0 | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

|          |       |      |     |       |
|----------|-------|------|-----|-------|
| olvi3*   | 0.5   | 0.5  | 0.5 | (1.0) |
| cmyn3*   | 0.5   | 0.5  | 0.5 | (0.0) |
| olvi4*   | 1.0   | 1.0  | 1.0 | (1.0) |
| cmyn4*   | 0.0   | 0.0  | 0.0 | (0.0) |
| LAB*LAB  | 74.31 | 0.02 | 0.0 | 0.0   |
| LAB*LAB  | 74.31 | 0.02 | 0.0 | 0.0   |
| LAB*TCRa | 75.0  | 0.01 | 0.0 | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0 | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

|          |       |        |        |       |
|----------|-------|--------|--------|-------|
| olvi3*   | 0.0   | 1.0    | 1.0    | (1.0) |
| cmyn3*   | 1.0   | 0.0    | 0.0    | (0.0) |
| olvi4*   | 1.0   | 1.0    | 1.0    | (1.0) |
| cmyn4*   | 0.0   | 0.0    | 0.0    | (0.0) |
| LAB*LAB  | 58.62 | -30.34 | -45.01 | 0.0   |
| LAB*LAB  | 58.62 | -30.34 | -45.01 | 0.0   |
| LAB*TCRa | 50.0  | 54.29  | 236.01 | 0.0   |

relative CIELAB lab\*

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*lab | 0.525 | -0.496 | -0.867 | 0.0 |
| lab*ch  | 0.5   | 0.0    | 0.0    | 0.0 |
| lab*nch | 0.0   | 0.0    | 0.0    | 0.0 |

relative Natural Colour (NC)

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*trj | 0.525 | -0.496 | -0.867 | 0.0 |
| lab*trc | 0.5   | 0.0    | 0.0    | 0.0 |
| lab*ncc | 0.0   | 0.0    | 0.0    | 0.0 |

relative Inform. Technology (IT)

|          |       |      |      |       |
|----------|-------|------|------|-------|
| olvi3*   | 0.25  | 0.25 | 0.25 | (1.0) |
| cmyn3*   | 0.75  | 0.75 | 0.75 | (0.0) |
| olvi4*   | 1.0   | 1.0  | 1.0  | (1.0) |
| cmyn4*   | 0.0   | 0.0  | 0.0  | (0.0) |
| LAB*LAB  | 32.11 | 0.05 | 0.0  | 0.0   |
| LAB*LAB  | 32.11 | 0.05 | 0.0  | 0.0   |
| LAB*TCRa | 25.0  | 0.01 | 0.0  | 0.0   |

relative CIELAB lab\*

|         |      |     |     |     |
|---------|------|-----|-----|-----|
| lab*lab | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0  | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |      |     |     |     |
|---------|------|-----|-----|-----|
| lab*trj | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.25 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0  | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

|          |       |      |      |       |
|----------|-------|------|------|-------|
| olvi3*   | 0.0   | 0.0  | 0.0  | (1.0) |
| cmyn3*   | 1.0   | 1.0  | 1.0  | (0.0) |
| olvi4*   | 1.0   | 1.0  | 1.0  | (1.0) |
| cmyn4*   | 0.0   | 0.0  | 0.0  | (0.0) |
| LAB*LAB  | 11.01 | 0.0  | 0.01 | 0.0   |
| LAB*LAB  | 11.01 | 0.0  | 0.0  | 0.0   |
| LAB*TCRa | 0.01  | 0.01 | 0.0  | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*nch | 1.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.0 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 1.0 | 0.0 | 0.0 | 0.0 |

$n^* = 1.0$

relative Inform. Technology (IT)

|          |       |        |       |       |
|----------|-------|--------|-------|-------|
| olvi3*   | 0.75  | 1.0    | 1.0   | (1.0) |
| cmyn3*   | 0.25  | 0.0    | 0.0   | (0.0) |
| olvi4*   | 0.75  | 1.0    | 1.0   | (1.0) |
| cmyn4*   | 0.25  | 0.0    | 0.0   | (0.0) |
| LAB*LAB  | 84.85 | -19.4  | -8.23 | 0.0   |
| LAB*LAB  | 84.85 | -19.42 | -8.23 | 0.0   |
| LAB*TCRa | 87.5  | 21.1   | 203.0 | 0.0   |

relative CIELAB lab\*

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*lab | 0.875 | -0.229 | -0.097 | 0.0 |
| lab*ch  | 0.875 | 0.25   | 0.564  | 0.0 |
| lab*nch | 0.0   | 0.25   | 0.564  | 0.0 |

relative Natural Colour (NC)

|         |       |        |        |     |
|---------|-------|--------|--------|-----|
| lab*trj | 0.875 | -0.207 | -0.137 | 0.0 |
| lab*trc | 0.875 | 0.25   | 0.564  | 0.0 |
| lab*ncc | 0.0   | 0.25   | 0.564  | 0.0 |

relative Inform. Technology (IT)

|          |       |        |       |       |
|----------|-------|--------|-------|-------|
| olvi3*   | 0.5   | 0.5    | 0.5   | (1.0) |
| cmyn3*   | 0.5   | 0.5    | 0.5   | (0.0) |
| olvi4*   | 1.0   | 1.0    | 1.0   | (1.0) |
| cmyn4*   | 0.0   | 0.0    | 0.0   | (0.0) |
| LAB*LAB  | 63.75 | -19.39 | -8.23 | 0.0   |
| LAB*LAB  | 63.75 | -19.42 | -8.24 | 0.0   |
| LAB*TCRa | 62.5  | 21.11  | 203.0 | 0.0   |

relative CIELAB lab\*

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*lab | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*ch  | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*nch | 0.0 | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| lab*trj | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*trc | 0.5 | 0.0 | 0.0 | 0.0 |
| lab*ncc | 0.0 | 0.0 | 0.0 | 0.0 |



D65: 2 Koordinaten-Daten von 5stufigen Farbreihen für 10 Bunttöne  
 Input: `o/v* setrabcolor / w* setarav`

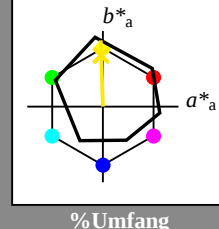




## Eingabe: Farbmatisches Reflexions-System ORS18 für Buntton $h^* = lab^*h = 92/360 = 0.255$ $lab^*ch$ und $lab^*nch$

D65: Buntton J  
LCH\*Ma: 86 88 92  
rgb\*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)  
olvi3\* 1.0 1.0 1.0 (1.0)  
cmyn3\* 0.0 0.0 0.0 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 -0.97 47.5  
LAB\*Lab 95.41 0.0 0.0  
LAB\*TCa 99.99 0.01 -

relative CIELAB lab\*  
lab\*lab 1.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 1.0 0.0 0.0  
lab\*trc 1.0 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 76.06 -0.6 3.44  
LAB\*Lab 76.06 0.0 0.0  
LAB\*TCa 75.0 0.01 -

relative CIELAB lab\*  
lab\*lab 0.75 0.0 0.0  
lab\*ch 0.75 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.75 0.0 0.0  
lab\*trc 0.75 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.5 0.5 0.5 (0.0)  
cmyn3\* 0.5 0.5 0.5 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 56.71 -0.23 2.14  
LAB\*Lab 56.71 0.0 0.0  
LAB\*TCa 50.0 0.01 -

relative CIELAB lab\*  
lab\*lab 0.5 0.0 0.0  
lab\*ch 0.5 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.5 0.0 0.0  
lab\*trc 0.5 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.25 0.25 0.25 (1.0)  
cmyn3\* 0.75 0.75 0.75 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 37.36 -0.38 0.83  
LAB\*Lab 37.36 0.0 0.0  
LAB\*TCa 25.0 0.01 -

relative CIELAB lab\*  
lab\*lab 0.25 0.0 0.0  
lab\*ch 0.25 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.25 0.0 0.0  
lab\*trc 0.25 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
cmyn3\* 1.0 1.0 1.0 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 18.02 0.0 0.46  
LAB\*Lab 18.02 0.0 0.0  
LAB\*TCa 0.01 0.01 -

relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 1.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.0 0.0 0.0  
lab\*trc 0.0 0.0 0.0  
lab\*ncc 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)  
olvi3\* 1.0 0.975 0.75 (1.0)  
cmyn3\* 0.0 0.025 0.25 (0.0)  
olvi4\* 1.0 0.975 0.75 (1.0)  
cmyn4\* 0.0 0.025 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 93.11 -1.64 26.52  
LAB\*Lab 93.11 -0.7 21.93  
LAB\*TCa 97.5 21.93 91.86

relative CIELAB lab\*  
lab\*lab 0.97 -0.007 0.25  
lab\*ch 0.875 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.97 0.0 0.25  
lab\*trc 0.875 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.75 0.725 0.5 (1.0)  
cmyn3\* 0.25 0.275 0.5 (0.0)  
olvi4\* 1.0 0.975 0.75 (1.0)  
cmyn4\* 0.0 0.025 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 73.75 -1.26 25.22  
LAB\*Lab 73.75 -0.7 21.93  
LAB\*TCa 62.5 21.94 91.84

relative CIELAB lab\*  
lab\*lab 0.75 -0.007 0.25  
lab\*ch 0.625 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.75 0.0 0.25  
lab\*trc 0.625 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.5 0.525 0.5 (1.0)  
cmyn3\* 0.5 0.525 0.5 (0.0)  
olvi4\* 1.0 0.975 0.75 (1.0)  
cmyn4\* 0.0 0.025 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 54.4 -0.89 23.92  
LAB\*Lab 54.4 -0.7 21.93  
LAB\*TCa 37.5 21.94 91.84

relative CIELAB lab\*  
lab\*lab 0.5 -0.007 0.25  
lab\*ch 0.475 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.5 0.0 0.25  
lab\*trc 0.475 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.25 0.5 0.5 (1.0)  
cmyn3\* 0.75 0.775 1.0 (0.0)  
olvi4\* 1.0 0.975 0.75 (1.0)  
cmyn4\* 0.0 0.025 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 35.02 -0.52 22.6  
LAB\*Lab 35.02 -0.69 21.92  
LAB\*TCa 12.5 21.93 91.84

relative CIELAB lab\*  
lab\*lab 0.25 -0.007 0.25  
lab\*ch 0.125 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.25 0.0 0.25  
lab\*trc 0.125 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
cmyn3\* 1.0 1.0 1.0 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 18.02 0.0 0.46  
LAB\*Lab 18.02 0.0 0.0  
LAB\*TCa 0.01 0.01 -

$n^* = 0.50$

| ORS18; adaptierte CIELAB-Daten |               |         |         |              |              |
|--------------------------------|---------------|---------|---------|--------------|--------------|
|                                | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| QMa                            | 47.94         | 65.37   | 50.52   | 82.62        | 38           |
| YMa                            | 90.37         | -10.27  | 91.77   | 92.34        | 96           |
| LMa                            | 50.59         | -62.79  | 34.95   | 71.87        | 151          |
| CMa                            | 58.62         | -30.35  | -45.01  | 54.3         | 236          |
| VMa                            | 25.71         | 31.11   | -44.42  | 54.24        | 305          |
| MMa                            | 48.13         | 75.27   | -8.35   | 75.73        | 354          |
| NMa                            | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| WMa                            | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE                           | 39.92         | 58.66   | 26.98   | 64.56        | 25           |
| JCIE                           | 81.26         | -2.17   | 67.76   | 67.79        | 92           |
| GCIE                           | 52.23         | -42.26  | 11.75   | 43.87        | 164          |
| BCIE                           | 30.57         | 1.15    | -46.84  | 46.87        | 271          |

%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

relative Inform. Technology (IT)  
olvi3\* 1.0 0.926 0.25 (1.0)  
cmyn3\* 0.0 0.074 0.75 (0.0)  
olvi4\* 1.0 0.926 0.25 (1.0)  
cmyn4\* 0.0 0.074 0.75 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 90.8 -2.3 48.29  
LAB\*Lab 90.8 -1.41 43.85  
LAB\*TCa 75.0 43.87 91.85

relative CIELAB lab\*  
lab\*lab 0.94 -0.015 0.5  
lab\*ch 0.75 0.5 0.25  
lab\*nch 0.0 0.5 0.25  
relative Natural Colour (NC)  
lab\*trj 0.94 0.0 0.5  
lab\*trc 0.75 0.5 0.25  
lab\*ncc 0.0 0.5 0.25

relative Inform. Technology (IT)  
olvi3\* 0.75 0.675 0.0 (1.0)  
cmyn3\* 0.25 0.299 0.75 (0.0)  
olvi4\* 1.0 0.951 0.5 (0.0)  
cmyn4\* 0.0 0.049 0.5 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 71.45 -1.92 46.99  
LAB\*Lab 71.45 -1.4 43.85  
LAB\*TCa 50.0 43.87 91.84

relative CIELAB lab\*  
lab\*lab 0.75 -0.015 0.5  
lab\*ch 0.625 0.5 0.25  
lab\*nch 0.0 0.5 0.25  
relative Natural Colour (NC)  
lab\*trj 0.75 0.0 0.5  
lab\*trc 0.625 0.5 0.25  
lab\*ncc 0.0 0.5 0.25

relative Inform. Technology (IT)  
olvi3\* 0.5 0.451 0.0 (1.0)  
cmyn3\* 0.5 0.549 1.0 (0.0)  
olvi4\* 1.0 0.951 0.5 (0.0)  
cmyn4\* 0.0 0.049 0.5 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 52.1 -1.55 45.68  
LAB\*Lab 52.1 -1.1 43.85  
LAB\*TCa 25.01 43.87 91.84

relative CIELAB lab\*  
lab\*lab 0.5 -0.015 0.5  
lab\*ch 0.44 0.5 0.25  
lab\*nch 0.0 0.5 0.25  
relative Natural Colour (NC)  
lab\*trj 0.5 0.0 0.5  
lab\*trc 0.44 0.5 0.25  
lab\*ncc 0.0 0.5 0.25

relative Inform. Technology (IT)  
olvi3\* 0.25 0.549 1.0 (0.0)  
cmyn3\* 0.75 0.775 1.0 (0.0)  
olvi4\* 1.0 0.951 0.5 (0.0)  
cmyn4\* 0.0 0.049 0.5 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 35.02 -0.52 22.6  
LAB\*Lab 35.02 -0.69 21.92  
LAB\*TCa 12.5 21.93 91.84

relative CIELAB lab\*  
lab\*lab 0.25 -0.015 0.5  
lab\*ch 0.25 0.5 0.25  
lab\*nch 0.0 0.5 0.25  
relative Natural Colour (NC)  
lab\*trj 0.25 0.0 0.5  
lab\*trc 0.25 0.5 0.25  
lab\*ncc 0.0 0.5 0.25

$n^* = 0.25$

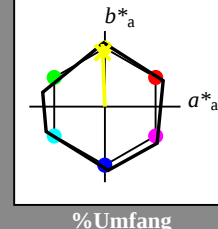
$n^* = 0.00$

relative Buntheit  $c^*$

## Ausgabe: Farbmatisches Reflexions-System NRS11 für Buntton $h^* = lab^*h = 92/360 = 0.256$ $lab^*ch$ und $lab^*nch$

D65: Buntton J  
LCH\*Ma: 53 83 92  
rgb\*Ma: 0.98 1.0 0.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)  
olvi3\* 1.0 1.0 1.0 (1.0)  
cmyn3\* 0.0 0.0 0.0 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 -0.01  
LAB\*Lab 95.41 0.0 0.0  
LAB\*TCa 99.99 0.01 -

relative CIELAB lab\*  
lab\*lab 1.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 1.0 0.0 0.0  
lab\*trc 1.0 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 74.31 0.02 0.0  
LAB\*Lab 74.31 0.0 0.0  
LAB\*TCa 75.0 0.01 -

relative CIELAB lab\*  
lab\*lab 0.75 0.0 0.0  
lab\*ch 0.75 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.75 0.0 0.0  
lab\*trc 0.75 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.5 0.5 0.5 (1.0)  
cmyn3\* 0.5 0.5 0.5 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 53.21 0.04 0.0  
LAB\*Lab 53.21 0.0 0.0  
LAB\*TCa 50.0 0.01 -

relative CIELAB lab\*  
lab\*lab 0.5 0.0 0.0  
lab\*ch 0.5 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.5 0.0 0.0  
lab\*trc 0.5 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.25 0.25 0.25 (1.0)  
cmyn3\* 0.75 0.75 0.75 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 37.36 -0.38 0.83  
LAB\*Lab 37.36 0.0 0.0  
LAB\*TCa 25.0 0.01 -

relative CIELAB lab\*  
lab\*lab 0.25 0.0 0.0  
lab\*ch 0.25 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.25 0.0 0.0  
lab\*trc 0.25 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
cmyn3\* 1.0 1.0 1.0 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 18.02 0.0 0.46  
LAB\*Lab 18.02 0.0 0.0  
LAB\*TCa 0.01 0.01 -

relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 1.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.0 0.0 0.0  
lab\*trc 0.0 0.0 0.0  
lab\*ncc 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)  
olvi3\* 0.994 1.0 0.75 (1.0)  
cmyn3\* 0.006 0.0 0.25 (0.0)  
olvi4\* 0.994 1.0 0.75 (1.0)  
cmyn4\* 0.006 0.0 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 84.85 -0.82 20.72  
LAB\*Lab 84.85 -0.82 20.72  
LAB\*TCa 87.5 20.73 92.31

relative CIELAB lab\*  
lab\*lab 0.994 0.0 0.25  
lab\*ch 0.875 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.994 0.0 0.25  
lab\*trc 0.875 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.744 0.75 0.5 (1.0)  
cmyn3\* 0.256 0.25 0.5 (0.0)  
olvi4\* 0.994 1.0 0.75 (1.0)  
cmyn4\* 0.006 0.0 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 63.75 -0.8 20.73  
LAB\*Lab 63.75 -0.83 20.72  
LAB\*TCa 62.5 20.74 92.33

relative CIELAB lab\*  
lab\*lab 0.744 0.5 0.25  
lab\*ch 0.625 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.744 0.5 0.25  
lab\*trc 0.625 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.489 0.5 0.0 (1.0)  
cmyn3\* 0.506 0.5 0.75 (0.0)  
olvi4\* 0.994 1.0 0.75 (1.0)  
cmyn4\* 0.006 0.0 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 42.65 -0.78 20.73  
LAB\*Lab 42.65 -0.83 20.72  
LAB\*TCa 37.5 20.74 92.33

relative CIELAB lab\*  
lab\*lab 0.489 0.5 0.25  
lab\*ch 0.375 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.489 0.5 0.25  
lab\*trc 0.375 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.244 0.5 0.0 (1.0)  
cmyn3\* 0.756 0.75 1.0 (0.0)  
olvi4\* 0.989 1.0 0.75 (1.0)  
cmyn4\* 0.006 0.0 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 21.52 -0.75 20.73  
LAB\*Lab 21.52 -0.83 20.72  
LAB\*TCa 12.5 20.73 92.33

relative CIELAB lab\*  
lab\*lab 0.244 0.5 0.25  
lab\*ch 0.125 0.25 0.25  
lab\*nch 0.0 0.25 0.25  
relative Natural Colour (NC)  
lab\*trj 0.244 0.5 0.25  
lab\*trc 0.125 0.25 0.25  
lab\*ncc 0.0 0.25 0.25

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
cmyn3\* 1.0 1.0 1.0 (0.0)  
olvi4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 18.02 0.0 0.46  
LAB\*Lab 18.02 0.0 0.0  
LAB\*TCa 0.01 0.01 -

$n^* = 0.50$

$n^* = 0.25$

relative Buntheit  $c^*$

| NRS11; adaptierte CIELAB-Daten |               |         |         |              |              |
|--------------------------------|---------------|---------|---------|--------------|--------------|
|                                | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa                            | 53.2          | 77.06   | 34.32   | 84.36        | 24           |
| JMa                            | 53.2          | -1.51   | 84.38   | 84.39        | 91           |
| GMa                            | 53.2          | -82.27  | 18.98   | 84.44        | 167          |
| G50BMa                         | 53.2          | -77.72  | -32.98  | 84.44        | 203          |
| BMa                            | 53.2          | 4.37    | -84.28  | 84.41        | 273          |
| B50RMa                         | 53.2          | 69.09   | -48.41  | 84.37        | 325          |
| NMa                            | 10.99         | 0.0     | 0.0     | 0.0          | 0            |
| WMa                            | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE                           | 39.92         | 58.69   | 27.98   | 65.01        | 25           |
| JCIE                           | 81.26         | -2.9    | 71.56   | 71.62        | 92           |
| GCIE                           | 52.23         | -42.45  | 13.59   | 44.59        | 162          |
| BCIE                           | 30.57         | 1.35    | -46.48  | 46.51        | 272          |

%Regularität  
 $g^*_{H,rel} = 47$   
 $g^*_{C,rel} = 100$

relative Inform. Technology (IT)  
olvi3\* 0.989 1.0 0.5 (1.0)  
cmyn3\* 0.011 0.0 0.5 (0.0)  
olvi4\* 0.989 1.0 0.5 (1.0)  
cmyn4\* 0.011 0.0 0.5 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 74.3 -1.64 41.44  
LAB\*Lab 74.3 -1.67 41.44  
LAB\*TCa 75.0 41.47 92.32

relative CIELAB lab\*  
lab\*lab 0.989 0.5 0.25  
lab\*ch 0.75 0.5 0.25  
lab\*nch 0.0 0.5 0.25  
relative Natural Colour (NC)  
lab\*trj 0.989 0.5 0.25  
lab\*trc 0.75 0.5 0.25  
lab\*ncc 0.0 0.5 0.25

relative Inform. Technology (IT)  
olvi3\* 0.739 0.75 0.25 (1.0)  
cmyn3\* 0.261 0.25 0.75 (0.0)  
olvi4\* 0.989 1.0 0.5 (1.0)  
cmyn4\* 0.011 0.0 0.5 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 53.2 -1.63 41.45  
LAB\*Lab 53.2 -1.68 41.44  
LAB\*TCa 50.0 41.47 92.33

relative CIELAB lab\*  
lab\*lab 0.739 0.5 0.2

11

D65: 2 Koordinaten-Daten von 5stufigen Farbreihen für 10 Bunttöne  
 Output: `o/v* setrabcolor / w* setarav`

