

http://farbe.li.tu-berlin.de/AEQ9/AEQ9L0N1.TXT /PS; only vector graphic VG; start output  
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| Oswald optimal colour (o) of maximum (m) C <sub>AB</sub> for D65, Y <sub>N</sub> =0, Y <sub>W</sub> =100, Y <sub>m</sub> =520, 770 |                |                |                 |                  |                  |                  |                 |        |         |                 |                |                |                |                |      |
|------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-----------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|----------------|----------------|----------------|----------------|------|
| i                                                                                                                                  | λ <sub>i</sub> | i <sub>2</sub> | λ <sub>i2</sub> | Y <sub>100</sub> | A <sub>100</sub> | B <sub>100</sub> | C <sub>AB</sub> | a      | b       | h <sub>AB</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> | Code |
| 0                                                                                                                                  | 405            | 32             | 561             | 58.24            | -22.72           | -17.88           | 28.91           | 0.5603 | -0.7425 | 218.1           | 16             | 483            | 37             | 589            | Cm   |
| 6                                                                                                                                  | 435            | 32             | 562             | 58.83            | -26.76           | -9.87            | 28.52           | 0.4955 | -0.6033 | 200.2           | 17             | 486            | 42             | 610            |      |
| 10                                                                                                                                 | 450            | 32             | 563             | 59.45            | -33.51           | 4.92             | 33.87           | 0.3868 | -0.3527 | 171.6           | 19             | 496            | -1             | 496c           |      |
| 12                                                                                                                                 | 460            | 33             | 565             | 60.35            | -36.41           | 12.65            | 38.54           | 0.3471 | -0.2259 | 160.8           | 21             | 505            | -1             | 505c           |      |
| 12                                                                                                                                 | 465            | 33             | 567             | 61.7             | -36.61           | 13.23            | 38.93           | 0.3569 | -0.221  | 160.1           | 21             | 506            | -1             | 506c           |      |
| 14                                                                                                                                 | 470            | 33             | 569             | 62.76            | -38.1            | 19.3             | 42.72           | 0.3432 | -0.1279 | 153.1           | 24             | 520            | -1             | 520c           |      |
| 15                                                                                                                                 | 475            | 34             | 573             | 65.32            | -38.25           | 22.45            | 44.35           | 0.3649 | -0.0919 | 149.5           | 25             | 528            | -1             | 528c           | Gm   |
| 16                                                                                                                                 | 480            | 36             | 580             | 69.98            | -37.44           | 26.02            | 45.6            | 0.4153 | -0.0637 | 145.2           | 27             | 537            | -1             | 537c           |      |
| 17                                                                                                                                 | 485            | 39             | 595             | 78.77            | -32.7            | 30.97            | 45.04           | 0.5352 | -0.0423 | 136.5           | 29             | 548            | -1             | 548c           |      |
| 18                                                                                                                                 | 490            | -1             | 490c            | 93.81            | -12.05           | 38.36            | 40.21           | 0.8219 | -0.0266 | 107.4           | 33             | 565            | 11             | 459            | max  |
| 19                                                                                                                                 | 495            | -1             | 495c            | 92.31            | -10.67           | 38.35            | 39.81           | 0.8347 | -0.02   | 105.5           | 33             | 566            | 12             | 462            |      |
| 20                                                                                                                                 | 500            | -1             | 500c            | 90.43            | -8.9             | 38.03            | 39.06           | 0.8519 | -0.0149 | 103.1           | 33             | 567            | 12             | 464            |      |
| 22                                                                                                                                 | 510            | -1             | 510c            | 85.29            | -4.15            | 36.45            | 36.68           | 0.9017 | -0.0081 | 96.4            | 33             | 569            | 13             | 469            |      |
| 23                                                                                                                                 | 520            | -1             | 519c            | 82.0             | -1.25            | 35.2             | 35.23           | 0.9351 | -0.0062 | 92.0            | 34             | 570            | 14             | 471            | Ym   |
| 25                                                                                                                                 | 530            | -1             | 529c            | 74.07            | 5.15             | 31.98            | 32.4            | 1.02   | -0.0036 | 80.8            | 34             | 573            | 15             | 475            |      |
| 27                                                                                                                                 | 540            | -1             | 539c            | 64.93            | 11.56            | 28.13            | 30.41           | 1.1285 | -0.0023 | 67.6            | 35             | 577            | 15             | 478            |      |
| 28                                                                                                                                 | 545            | -1             | 544c            | 60.16            | 14.49            | 26.08            | 29.84           | 1.1913 | -0.0019 | 60.9            | 35             | 579            | 15             | 479            |      |
| 29                                                                                                                                 | 550            | -1             | 549c            | 55.3             | 17.16            | 23.99            | 29.5            | 1.2607 | -0.0017 | 54.4            | 36             | 582            | 16             | 480            |      |
| 30                                                                                                                                 | 555            | -1             | 554c            | 50.45            | 19.48            | 21.89            | 29.3            | 1.3365 | -0.0016 | 48.3            | 36             | 584            | 16             | 481            |      |
| 32                                                                                                                                 | 560            | -1             | 560c            | 41.06            | 22.78            | 17.82            | 28.92           | 1.5051 | -0.0016 | 38.0            | 37             | 589            | 16             | 483            |      |
| 32                                                                                                                                 | 561            | 0              | 405             | 41.75            | 22.72            | 17.88            | 28.91           | 1.4946 | -0.0073 | 38.1            | 37             | 589            | 16             | 483            | Rm   |
| 32                                                                                                                                 | 562            | 6              | 435             | 41.16            | 26.76            | 9.87             | 28.52           | 1.6006 | -0.1957 | 20.2            | 42             | 610            | 17             | 486            |      |
| 32                                                                                                                                 | 563            | 10             | 450             | 40.54            | 33.51            | -4.92            | 33.87           | 1.777  | -0.557  | 35.16           | -1             | 496c           | 19             | 496            |      |
| 33                                                                                                                                 | 565            | 12             | 460             | 39.64            | 36.41            | -12.65           | 38.54           | 1.869  | -0.7546 | 340.8           | -1             | 505c           | 21             | 505            |      |
| 33                                                                                                                                 | 567            | 12             | 465             | 38.29            | 36.61            | -13.23           | 38.93           | 1.9064 | -0.7811 | 340.1           | -1             | 506c           | 21             | 506            |      |
| 33                                                                                                                                 | 569            | 14             | 470             | 37.23            | 38.1             | -19.3            | 42.72           | 1.9738 | -0.9541 | 333.1           | -1             | 520c           | 24             | 520            |      |
| 34                                                                                                                                 | 573            | 15             | 475             | 34.67            | 38.24            | -22.45           | 44.35           | 2.0535 | -1.083  | 329.5           | -1             | 528c           | 25             | 528            | Mm   |
| 36                                                                                                                                 | 580            | 16             | 480             | 30.01            | 37.44            | -26.01           | 45.6            | 2.198  | -1.3024 | 325.2           | -1             | 537c           | 27             | 537            |      |
| 39                                                                                                                                 | 595            | 17             | 485             | 21.22            | 32.7             | -30.97           | 45.04           | 2.4912 | -1.8948 | 316.5           | -1             | 548c           | 29             | 548            |      |
| -1                                                                                                                                 | 490c           | 18             | 490             | 6.18             | 12.05            | -38.36           | 40.21           | 2.8987 | -6.6365 | 287.4           | 11             | 459            | 33             | 565            | min  |
| -1                                                                                                                                 | 495c           | 19             | 495             | 7.68             | 10.67            | -38.35           | 39.81           | 2.3389 | -5.4239 | 285.5           | 12             | 462            | 33             | 566            |      |
| -1                                                                                                                                 | 500c           | 20             | 500             | 9.57             | 8.9              | -38.03           | 39.06           | 1.8812 | -4.101  | 283.1           | 12             | 464            | 33             | 567            |      |
| -1                                                                                                                                 | 510c           | 22             | 510             | 14.7             | 4.15             | -36.45           | 36.68           | 1.2327 | -2.914  | 276.4           | 13             | 469            | 33             | 569            |      |
| -1                                                                                                                                 | 519c           | 23             | 520             | 17.99            | 1.25             | -35.2            | 35.23           | 1.0203 | -2.3922 | 272.0           | 14             | 471            | 34             | 570            | Bm   |
| -1                                                                                                                                 | 529c           | 25             | 530             | 25.92            | -5.15            | -31.98           | 32.4            | 0.7515 | -1.6692 | 260.8           | 15             | 475            | 34             | 573            |      |
| -1                                                                                                                                 | 539c           | 27             | 540             | 35.06            | -11.56           | -28.13           | 30.41           | 0.6205 | -1.2379 | 247.6           | 15             | 478            | 35             | 577            |      |
| -1                                                                                                                                 | 544c           | 28             | 545             | 39.83            | -14.49           | -26.08           | 29.84           | 0.5864 | -1.0905 | 240.9           | 15             | 479            | 35             | 579            |      |
| -1                                                                                                                                 | 549c           | 29             | 550             | 44.69            | -17.16           | -23.99           | 29.5            | 0.5663 | -0.9724 | 234.4           | 16             | 480            | 36             | 582            |      |
| -1                                                                                                                                 | 554c           | 30             | 555             | 49.54            | -19.48           | -21.89           | 29.3            | 0.5572 | -0.8774 | 228.3           | 16             | 481            | 36             | 584            |      |
| -1                                                                                                                                 | 560c           | 32             | 560             | 58.93            | -22.78           | -17.82           | 28.92           | 0.5638 | -0.7379 | 218.0           | 16             | 483            | 37             | 589            |      |
| W0                                                                                                                                 | 380            | 770            | 100.0           | 0.0              | 0.0              | 0.0              | 0.01            | 0.9504 | -0.4355 | 0.0             |                |                |                |                |      |
| N0                                                                                                                                 | 380            | 770            | 0.01            | 0.0              | 0.0              | 0.0              | 0.01            | 0.941  | -0.4312 | 0.0             |                |                |                |                |      |

| Oswald optimal colour (o) of maximum (m) C <sub>AB</sub> for D65, Y <sub>N</sub> =0, Y <sub>W</sub> =100, Y <sub>m</sub> =520, 770 |                 |                |                 |                   |                   |                   |                  |        |         |                 |                |                |                |                |      |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|-----------------|-------------------|-------------------|-------------------|------------------|--------|---------|-----------------|----------------|----------------|----------------|----------------|------|
| i <sub>1</sub>                                                                                                                     | λ <sub>i1</sub> | i <sub>2</sub> | λ <sub>i2</sub> | L* <sub>100</sub> | a* <sub>100</sub> | b* <sub>100</sub> | C* <sub>ab</sub> | a'     | b'      | h <sub>ab</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> | Code |
| 0                                                                                                                                  | 405             | 32             | 561             | 80.88             | -67.43            | -32.5             | 74.85            | 0.1806 | -0.1029 | 205.7           | 16             | 483            | 37             | 589            | Cm   |
| 6                                                                                                                                  | 435             | 32             | 562             | 81.2              | -81.74            | -11.22            | 83.97            | 0.1733 | -0.096  | 193.2           | 17             | 486            | 42             | 610            |      |
| 10                                                                                                                                 | 450             | 32             | 563             | 81.54             | -108.84           | 11.42             | 109.43           | 0.1596 | -0.0803 | 174.0           | 19             | 496            | -1             | 496c           |      |
| 12                                                                                                                                 | 460             | 33             | 565             | 82.03             | -120.48           | 33.2              | 124.97           | 0.1539 | -0.0692 | 164.5           | 21             | 505            | -1             | 505c           |      |
| 12                                                                                                                                 | 465             | 33             | 567             | 82.75             | -118.51           | 34.44             | 123.42           | 0.1554 | -0.0687 | 163.7           | 21             | 506            | -1             | 506c           |      |
| 14                                                                                                                                 | 470             | 33             | 569             | 83.32             | -123.21           | 57.4              | 135.92           | 0.1534 | -0.0572 | 155.0           | 24             | 520            | -1             | 520c           |      |
| 15                                                                                                                                 | 475             | 34             | 573             | 84.65             | -118.49           | 70.2              | 137.73           | 0.1565 | -0.0513 | 149.3           | 25             | 528            | -1             | 528c           | Gm   |
| 16                                                                                                                                 | 480             | 36             | 580             | 86.99             | -107.03           | 83.96             | 136.03           | 0.1634 | -0.0454 | 141.8           | 27             | 537            | -1             | 537c           |      |
| 17                                                                                                                                 | 485             | 39             | 595             | 91.13             | -80.42            | 99.75             | 128.13           | 0.1778 | -0.0396 | 128.8           | 29             | 548            | -1             | 548c           |      |
| 18                                                                                                                                 | 490             | -1             | 490c            | 97.56             | -23.13            | 118.64            | 120.87           | 0.2052 | -0.0339 | 101.0           | 33             | 565            | 11             | 459            | max  |
| 19                                                                                                                                 | 495             | -1             | 495c            | 96.95             | -20.6             | 124.58            | 126.58           | 0.2063 | -0.0308 | 99.3            | 33             | 566            | 12             | 462            |      |
| 20                                                                                                                                 | 500             | -1             | 500c            | 96.17             | -17.31            | 130.5             | 131.64           | 0.2077 | -0.028  | 97.5            | 33             | 567            | 12             | 464            |      |
| 22                                                                                                                                 | 510             | -1             | 510c            | 94.01             | -8.23             | 139.13            | 139.37           | 0.2116 | -0.0229 | 93.3            | 33             | 569            | 13             | 469            |      |
| 23                                                                                                                                 | 520             | -1             | 519c            | 92.58             | -2.53             | 141.69            | 141.71           | 0.2142 | -0.0208 | 91.0            | 34             | 570            | 14             | 471            | Ym   |
| 25                                                                                                                                 | 530             | -1             | 529c            | 88.96             | 10.78             | 142.72            | 143.13           | 0.2205 | -0.0175 | 85.6            | 34             | 573            | 15             | 475            |      |
| 27                                                                                                                                 | 540             | -1             | 539c            | 84.45             | 25.51             | 139.74            | 142.05           | 0.2281 | -0.015  | 79.6            | 35             | 577            | 15             | 478            |      |
| 28                                                                                                                                 | 545             | -1             | 544c            | 81.93             | 33.01             | 136.68            | 140.61           | 0.2322 | -0.0142 | 76.4            | 35             | 579            | 15             | 479            |      |
| 29                                                                                                                                 | 550             | -1             | 549c            | 79.22             | 40.53             | 132.86            | 138.9            | 0.2366 | -0.0136 | 73.0            | 36             | 582            | 16             | 480            |      |
| 30                                                                                                                                 | 555             | -1             | 554c            | 76.35             | 47.89             | 128.46            | 137.1            | 0.2413 | -0.0133 | 69.5            | 36             | 584            | 16             | 481            |      |
| 32                                                                                                                                 | 560             | -1             | 560c            | 70.22             | 61.54             | 118.5             | 133.53           | 0.251  | -0.0133 | 62.5            | 37             | 589            | 16             | 483            |      |
| 32                                                                                                                                 | 561             | 0              | 405             | 70.7              | 60.86             | 110.04            | 125.75           | 0.2505 | -0.022  | 61.0            | 37             | 589            | 16             | 483            | Rm   |
| 32                                                                                                                                 | 562             | 6              | 435             | 70.29             | 70.56             | 34.81             | 78.68            | 0.2562 | -0.066  | 26.2            | 42             | 610            | 17             | 486            |      |
| 32                                                                                                                                 | 563             | 10             | 450             | 69.85             | 85.82             | -12.65            | 86.75            | 0.2653 | -0.0935 | 351.6           | -1             | 496c           | 19             | 496            |      |
| 33                                                                                                                                 | 565             | 12             | 460             | 69.22             | 92.85             | -29.53            | 97.44            | 0.2698 | -0.1034 | 342.3           | -1             | 505c           | 21             | 505            |      |
| 33                                                                                                                                 | 567             | 12             | 465             | 68.24             | 94.81             | -31.21            | 99.82            | 0.2716 | -0.1046 | 341.7           | -1             | 506c           | 21             | 506            |      |
| 33                                                                                                                                 | 569             | 14             | 470             | 67.46             | 99.21             | -42.97            | 108.12           | 0.2748 | -0.1119 | 336.5           | -1             | 520c           | 24             | 520            |      |
| 34                                                                                                                                 | 573             | 15             | 475             | 65.5              | 102.83            | -49.84            | 114.27           | 0.2784 | -0.1167 | 334.1           | -1             | 528c           | 25             | 528            | Mm   |
| 36                                                                                                                                 | 580             | 16             | 480             | 61.67             | 107.92            | -59.0             | 123.0            | 0.2848 | -0.1241 | 331.3           | -1             | 537c           | 27             | 537            |      |
| 39                                                                                                                                 | 595             | 17             | 485             | 53.2              | 112.95            | -75.44            | 135.83           | 0.297  | -0.1406 | 326.2           | -1             | 548c           | 29             | 548            |      |
| -1                                                                                                                                 | 490c            | 18             | 490             | 29.9              | 88.97             | -116.96           | 146.96           | 0.3124 | -0.2136 | 307.2           | 11             | 459            | 33             | 565            | min  |
| -1                                                                                                                                 | 495c            | 19             | 495             | 33.34             | 74.39             | -112.05           | 134.49           | 0.2908 | -0.1997 | 303.5           | 12             | 462            | 33             | 566            |      |
| -1                                                                                                                                 | 500c            | 20             | 500             | 37.07             | 58.42             | -106.4            | 121.38           | 0.2704 | -0.1864 | 298.7           | 12             | 464            | 33             | 567            |      |
| -1                                                                                                                                 | 510c            | 22             | 510             | 45.24             | 23.89             | -93.33            | 96.34            | 0.2349 | -0.1623 | 284.3           | 13             | 469            | 33             | 569            |      |
| -1                                                                                                                                 | 519c            | 23             | 520             | 49.5              | 6.75              | -86.29            | 86.55            | 0.2205 | -0.152  | 274.4           | 14             | 471            | 34             | 570            | Bm   |
| -1                                                                                                                                 | 529c            | 25             | 530             | 57.97             | -23.98            | -72.03            | 75.92            | 0.1992 | -0.1348 | 251.5           | 15             | 475            | 34             | 573            |      |
| -1                                                                                                                                 | 539c            | 27             | 540             | 65.8              | -46.69            | -58.73            | 75.03            | 0.1868 | -0.122  | 231.5           | 15             | 478            | 35             | 577            |      |
| -1                                                                                                                                 | 544c            | 28             | 545             | 69.35             | -54.67            | -52.66            | 75.9             | 0.1833 | -0.117  | 223.9           | 15             | 479            | 35             | 579            |      |
| -1                                                                                                                                 | 549c            | 29             | 550             | 72.69             | -60.57            | -46.93            | 76.63            | 0.1812 | -0.1126 | 217.7           | 16             | 480            | 36             | 582            |      |
| -1                                                                                                                                 | 554c            | 30             | 555             | 75.79             | -64.48            | -41.61            | 76.74            | 0.1803 | -0.1088 | 212.8           | 16             | 481            | 36             | 584            |      |
| -1                                                                                                                                 | 560c            | 32             | 560             | 81.26             | -66.94            | -32.21            | 74.29            | 0.181  | -0.1027 | 205.6           | 16             | 483            | 37             | 589            |      |
| W0                                                                                                                                 | 380             | 770            | 100.0           |                   | 0.0               | 0.0               | 0.0              | 0.2154 |         | -0.0861 0.0     |                |                |                |                |      |
| N0                                                                                                                                 | 380             | 770            | 0.09            |                   | 0.0               | -0.01             | 0.01             | 0.2147 |         | -0.0858 270.0   |                |                |                |                |      |