

TUB-Registrierung: 20221101-DGJ5/DGJ5L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

Siehe ähnliche Dateien: <http://farbe.li.tu-berlin.de/DGJ5/DGJ5L0NP.PDF> /
Technische Information: <http://farbe.li.tu-berlin.de> oder <http://color.li.tu-berlin.de>

Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für D50, $Y_{N,10}=3,6$, $Y_{W,10}=90$, $Y_m=520_770$

| i_1, λ_1 | i_2, λ_2 | Y_{10} | $A_{1,10}$ | $B_{1,10}$ | $C_{A1B1,10}$ | $a_{1,10}$ | $b_{1,10}$ | $h_{xy,1,10} \cdot \lambda_d$ | i_c, λ_c | Code |
|------------------|------------------|----------|------------|------------|---------------|------------|------------|-------------------------------|------------------|-------------|
| 1 405 | 31 559 | 47.0 | -50.88 | -26.73 | 57.48 | 0.228 | -0.553 | 207.7 | 15 479 | 37 589 Cm |
| 7 435 | 32 561 | 46.96 | -52.93 | -10.89 | 54.04 | 0.2102 | -0.4183 | 191.6 | 16 484 | 58 693 |
| 10 450 | 32 562 | 47.28 | -54.11 | 6.28 | 54.47 | 0.2033 | -0.2723 | 173.3 | 18 493 | -1 493c |
| 12 460 | 32 564 | 48.08 | -53.96 | 17.62 | 56.76 | 0.2122 | -0.1789 | 161.9 | 20 503 | -1 503c |
| 13 465 | 33 566 | 48.62 | -53.19 | 22.52 | 57.76 | 0.2235 | -0.1402 | 157.0 | 22 511 | -1 511c |
| 14 470 | 34 570 | 50.16 | -51.86 | 27.47 | 58.69 | 0.2476 | -0.1064 | 152.0 | 24 521 | -1 521c |
| 15 475 | 35 576 | 53.3 | -48.65 | 32.91 | 58.74 | 0.2959 | -0.0785 | 145.9 | 26 531 | -1 531c Gm |
| 16 480 | 38 590 | 59.74 | -39.64 | 40.31 | 56.54 | 0.3956 | -0.0556 | 134.5 | 28 543 | -1 543c |
| 17 485 | -1 485c | 75.24 | 4.45 | 54.49 | 54.67 | 0.6847 | -0.0358 | 85.3 | 32 563 | 11 458 |
| 18 490 | -1 490c | 74.08 | 6.93 | 54.68 | 55.12 | 0.6985 | -0.0303 | 82.7 | 32 564 | 12 460 |
| 19 495 | -1 495c | 72.69 | 9.8 | 54.39 | 55.27 | 0.715 | -0.0262 | 79.7 | 33 565 | 12 462 max |
| 20 500 | -1 500c | 71.07 | 13.03 | 53.69 | 55.25 | 0.7344 | -0.0233 | 76.3 | 33 566 | 12 464 |
| 21 510 | -1 509c | 69.2 | 16.56 | 52.61 | 55.16 | 0.7568 | -0.0214 | 72.5 | 33 567 | 13 466 |
| 24 520 | -1 520c | 62.01 | 28.43 | 47.49 | 55.35 | 0.8445 | -0.0192 | 59.0 | 34 571 | 14 471 Ym |
| 25 530 | -1 529c | 59.09 | 32.53 | 45.24 | 55.72 | 0.8813 | -0.0193 | 54.2 | 34 573 | 14 473 |
| 28 540 | -1 540c | 49.37 | 43.45 | 37.51 | 57.4 | 1.0131 | -0.0216 | 40.8 | 35 579 | 15 476 |
| 29 545 | -1 545c | 45.94 | 46.27 | 34.74 | 57.86 | 1.064 | -0.023 | 36.9 | 36 581 | 15 477 |
| 29 550 | -1 549c | 45.94 | 46.27 | 34.74 | 57.86 | 1.064 | -0.023 | 36.9 | 36 581 | 15 477 |
| 31 555 | -1 555c | 39.06 | 50.07 | 29.15 | 57.94 | 1.1738 | -0.027 | 30.2 | 37 587 | 15 479 |
| 32 560 | 2 411 | 35.74 | 51.14 | 24.95 | 56.9 | 1.2335 | -0.0463 | 26.0 | 38 591 | 16 480 |
| 31 559 | 1 405 | 42.99 | 50.88 | 26.73 | 57.48 | 1.1345 | -0.0768 | 27.7 | 37 589 | 15 479 Rm |
| 32 561 | 7 435 | 43.03 | 52.92 | 10.89 | 54.03 | 1.153 | -0.2243 | 11.6 | 58 693 | 16 484 |
| 32 562 | 10 450 | 42.71 | 54.1 | -6.28 | 54.46 | 1.1677 | -0.3844 | 353.3 | -1 493c | 18 493 |
| 32 564 | 12 460 | 41.91 | 53.95 | -17.62 | 56.75 | 1.1759 | -0.4937 | 341.9 | -1 503c | 20 503 |
| 33 566 | 13 465 | 41.37 | 53.18 | -22.51 | 57.75 | 1.1751 | -0.5432 | 337.0 | -1 511c | 22 511 |
| 34 570 | 14 470 | 39.83 | 51.84 | -27.46 | 58.67 | 1.1818 | -0.6014 | 332.0 | -1 521c | 24 521 |
| 35 576 | 15 475 | 36.69 | 48.64 | -32.9 | 58.72 | 1.1913 | -0.6842 | 325.9 | -1 531c | 26 531 Mm |
| 38 590 | 16 480 | 30.25 | 39.63 | -40.3 | 56.52 | 1.1851 | -0.8584 | 314.5 | -1 543c | 28 543 |
| -1 485c | 17 485 | 14.75 | -4.45 | -54.46 | 54.65 | 0.5404 | -1.8023 | 265.3 | 11 458 | 32 563 |
| -1 490c | 18 490 | 15.91 | -6.93 | -54.65 | 55.09 | 0.4869 | -1.699 | 262.7 | 12 460 | 32 564 |
| -1 495c | 19 495 | 17.3 | -9.79 | -54.37 | 55.24 | 0.4345 | -1.5826 | 259.7 | 12 462 | 33 565 min |
| -1 500c | 20 500 | 18.92 | -13.02 | -53.67 | 55.23 | 0.3857 | -1.4599 | 256.3 | 12 464 | 33 566 |
| -1 509c | 21 510 | 20.79 | -16.56 | -52.59 | 55.14 | 0.3425 | -1.3372 | 252.5 | 13 466 | 33 567 |
| -1 520c | 24 520 | 27.98 | -28.42 | -47.48 | 55.34 | 0.2547 | -1.0044 | 239.0 | 14 471 | 34 571 Bm |
| -1 529c | 25 530 | 30.9 | -32.52 | -45.23 | 55.71 | 0.2401 | -0.9111 | 234.2 | 14 473 | 34 573 |
| -1 540c | 28 540 | 40.62 | -43.44 | -37.51 | 57.39 | 0.2333 | -0.6948 | 220.8 | 15 476 | 35 579 |
| -1 545c | 29 545 | 44.05 | -46.26 | -34.74 | 57.86 | 0.241 | -0.6409 | 216.9 | 15 477 | 36 581 |
| -1 549c | 29 550 | 44.05 | -46.26 | -34.74 | 57.86 | 0.241 | -0.6409 | 216.9 | 15 477 | 36 581 |
| -1 555c | 31 555 | 50.93 | -50.07 | -29.15 | 57.94 | 0.2679 | -0.5545 | 210.2 | 15 479 | 37 587 |
| 2 411 | 32 560 | 54.25 | -51.14 | -24.95 | 56.9 | 0.284 | -0.5094 | 206.0 | 16 480 | 38 591 |
| W0 | 380 | 770 | 89.99 | 0.0 | 0.0 | 0.0 | 0.6611 | -0.3255 | 0.0 | $B_c=1,000$ |
| N0 | 380 | 770 | 3.59 | 0.0 | 0.0 | 0.0 | 0.6611 | -0.3255 | 0.0 | $x_c=0,110$ |

Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für D50, $Y_{N,10}=3,6$, $Y_{W,10}=90$, $Y_m=520_770$

| i_1, λ_1 | i_2, λ_2 | Y_{10} | $A_{2,10}$ | $B_{2,10}$ | $C_{A2B2,10}$ | $a_{2,10}$ | $b_{2,10}$ | $h_{xy,2,10} \cdot \lambda_d$ | i_c, λ_c | Code |
|------------------|------------------|----------|------------|------------|---------------|------------|------------|-------------------------------|------------------|-------------|
| 1 405 | 31 559 | 47.0 | -50.88 | -26.73 | 57.48 | 0.228 | -0.553 | 207.7 | 15 479 | 37 589 Cm |
| 7 435 | 32 561 | 46.96 | -52.93 | -10.89 | 54.04 | 0.2102 | -0.4183 | 191.6 | 16 484 | 58 693 |
| 10 450 | 32 562 | 47.28 | -54.11 | 6.28 | 54.47 | 0.2033 | -0.2723 | 173.3 | 18 493 | -1 493c |
| 12 460 | 32 564 | 48.08 | -53.96 | 17.62 | 56.76 | 0.2122 | -0.1789 | 161.9 | 20 503 | -1 503c |
| 13 465 | 33 566 | 48.62 | -53.19 | 22.52 | 57.76 | 0.2235 | -0.1402 | 157.0 | 22 511 | -1 511c |
| 14 470 | 34 570 | 50.16 | -51.86 | 27.47 | 58.69 | 0.2476 | -0.1064 | 152.0 | 24 521 | -1 521c |
| 15 475 | 35 576 | 53.3 | -48.65 | 32.91 | 58.74 | 0.2959 | -0.0785 | 145.9 | 26 531 | -1 531c Gm |
| 16 480 | 38 590 | 59.74 | -39.64 | 40.31 | 56.54 | 0.3956 | -0.0556 | 134.5 | 28 543 | -1 543c |
| 17 485 | -1 485c | 75.24 | 4.45 | 54.49 | 54.67 | 0.6847 | -0.0358 | 85.3 | 32 563 | 11 458 |
| 18 490 | -1 490c | 74.08 | 6.93 | 54.68 | 55.12 | 0.6985 | -0.0303 | 82.7 | 32 564 | 12 460 |
| 19 495 | -1 495c | 72.69 | 9.8 | 54.39 | 55.27 | 0.715 | -0.0262 | 79.7 | 33 565 | 12 462 max |
| 20 500 | -1 500c | 71.07 | 13.03 | 53.69 | 55.25 | 0.7344 | -0.0233 | 76.3 | 33 566 | 12 464 |
| 21 510 | -1 509c | 69.2 | 16.56 | 52.61 | 55.16 | 0.7568 | -0.0214 | 72.5 | 33 567 | 13 466 |
| 24 520 | -1 520c | 62.01 | 28.43 | 47.49 | 55.35 | 0.8445 | -0.0192 | 59.0 | 34 571 | 14 471 Ym |
| 25 530 | -1 529c | 59.09 | 32.53 | 45.24 | 55.72 | 0.8813 | -0.0193 | 54.2 | 34 573 | 14 473 |
| 28 540 | -1 540c | 49.37 | 43.45 | 37.51 | 57.4 | 1.0131 | -0.0216 | 40.8 | 35 579 | 15 476 |
| 29 545 | -1 545c | 45.94 | 46.27 | 34.74 | 57.86 | 1.064 | -0.023 | 36.9 | 36 581 | 15 477 |
| 29 550 | -1 549c | 45.94 | 46.27 | 34.74 | 57.86 | 1.064 | -0.023 | 36.9 | 36 581 | 15 477 |
| 31 555 | -1 555c | 39.06 | 50.07 | 29.15 | 57.94 | 1.1738 | -0.027 | 30.2 | 37 587 | 15 479 |
| 32 560 | 2 411 | 35.74 | 51.14 | 24.95 | 56.9 | 1.2335 | -0.0463 | 26.0 | 38 591 | 16 480 |
| 31 559 | 1 405 | 42.99 | 50.88 | 26.73 | 57.48 | 1.1345 | -0.0768 | 27.7 | 37 589 | 15 479 Rm |
| 32 561 | 7 435 | 43.03 | 52.92 | 10.89 | 54.03 | 1.153 | -0.2243 | 11.6 | 58 693 | 16 484 |
| 32 562 | 10 450 | 42.71 | 54.1 | -6.28 | 54.46 | 1.1677 | -0.3844 | 353.3 | -1 493c | 18 493 |
| 32 564 | 12 460 | 41.91 | 53.95 | -17.62 | 56.75 | 1.1759 | -0.4937 | 341.9 | -1 503c | 20 503 |
| 33 566 | 13 465 | 41.37 | 53.18 | -22.51 | 57.75 | 1.1751 | -0.5432 | 337.0 | -1 511c | 22 511 |
| 34 570 | 14 470 | 39.83 | 51.84 | -27.46 | 58.67 | 1.1818 | -0.6014 | 332.0 | -1 521c | 24 521 |
| 35 576 | 15 475 | 36.69 | 48.64 | -32.9 | 58.72 | 1.1913 | -0.6842 | 325.9 | -1 531c | 26 531 Mm |
| 38 590 | 16 480 | 30.25 | 39.63 | -40.3 | 56.52 | 1.1851 | -0.8584 | 314.5 | -1 543c | 28 543 |
| -1 485c | 17 485 | 14.75 | -4.45 | -54.46 | 54.65 | 0.5404 | -1.8023 | 265.3 | 11 458 | 32 563 |
| -1 490c | 18 490 | 15.91 | -6.93 | -54.65 | 55.09 | 0.4869 | -1.699 | 262.7 | 12 460 | 32 564 |
| -1 495c | 19 495 | 17.3 | -9.79 | -54.37 | 55.24 | 0.4345 | -1.5826 | 259.7 | 12 462 | 33 565 min |
| -1 500c | 20 500 | 18.92 | -13.02 | -53.67 | 55.23 | 0.3857 | -1.4599 | 256.3 | 12 464 | 33 566 |
| -1 509c | 21 510 | 20.79 | -16.56 | -52.59 | 55.14 | 0.3425 | -1.3372 | 252.5 | 13 466 | 33 567 |
| -1 520c | 24 520 | 27.98 | -28.42 | -47.48 | 55.34 | 0.2547 | -1.0044 | 239.0 | 14 471 | 34 571 Bm |
| -1 529c | 25 530 | 30.9 | -32.52 | -45.23 | 55.71 | 0.2401 | -0.9111 | 234.2 | 14 473 | 34 573 |
| -1 540c | 28 540 | 40.62 | -43.44 | -37.51 | 57.39 | 0.2333 | -0.6948 | 220.8 | 15 476 | 35 579 |
| -1 545c | 29 545 | 44.05 | -46.26 | -34.74 | 57.86 | 0.241 | -0.6409 | 216.9 | 15 477 | 36 581 |
| -1 549c | 29 550 | 44.05 | -46.26 | -34.74 | 57.86 | 0.241 | -0.6409 | 216.9 | 15 477 | 36 581 |
| -1 555c | 31 555 | 50.93 | -50.07 | -29.15 | 57.94 | 0.2679 | -0.5545 | 210.2 | 15 479 | 37 587 |
| 2 411 | 32 560 | 54.25 | -51.14 | -24.95 | 56.9 | 0.284 | -0.5094 | 206.0 | 16 480 | 38 591 |
| W0 | 380 | 770 | 89.99 | 0.0 | 0.0 | 0.0 | 0.6611 | -0.3255 | 0.0 | $B_c=1,000$ |
| N0 | 380 | 770 | 3.59 | 0.0 | 0.0 | 0.0 | 0.6611 | -0.3255 | 0.0 | $x_c=0,110$ |