See for similar files: http://www.ps.bam.de/YE01/; www.ps.bam.de/YE.HTM
Technical information: http://www.ps.bam.de Version 2.11, io=1.1

BAM registration: 20061101-YE01/L01E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4a
YM10-7, Form 38, Seite 131, Page 1 Page count 1

**Data of Maximum color M in colorimetric system TLS00 for input or output; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)**

| $i_{360}$ | $u^*_{\mathrm{M}}$ | $v^*_{\mathrm{M}}$ | $s_{\mathrm{M}}$ | $i_{360}$ | $c^*_{\mathrm{M}}$ | $h^*_{\mathrm{M}}$ | $o^*_{3,\mathrm{M}}$ | $i^*_{3,\mathrm{M}}$ | $v^*_{3,\mathrm{M}}$ | $j_{360}$ | $k_{360}$ | $LCH^*_{\mathrm{CIE,Ma}}$ | | | $a^*b^*_{\mathrm{CIE,Ma}}$ | | $XYZ_{\mathrm{CIE,Ma}}$ | | | $xy_{\mathrm{CIE,Ma}}$ | | $XYZ_{\mathrm{RGB,M}}$ | | | $RGB'_{\mathrm{sRGB,M}}$ | | | $RGB'_{\mathrm{AdobeRGB,M}}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | b77r | 0.944 | 25 | 0.5 | 1.0 | 0.0 | 1.0 | 0.0 | 0.525 | 358 | 4 | 54.08 | 86.07 | 0 | 86.07 | 0.0 | 44.46 | 22.05 | 24.01 | 0.491 | 0.244 | 0.502 | 0.249 | 0.271 | 1.046 | −0.103 | 0.555 | 0.899 | −0.112 | 0.535 |
| 1 | b78r | 0.946 | 26 | 0.5 | 1.0 | 0.003 | 1.0 | 0.0 | 0.513 | 359 | 5 | 53.99 | 85.87 | 1 | 85.85 | 1.5 | 44.26 | 21.97 | 23.04 | 0.496 | 0.246 | 0.5 | 0.248 | 0.26 | 1.046 | −0.102 | 0.539 | 0.898 | −0.112 | 0.524 |
| 2 | b79r | 0.948 | 27 | 0.5 | 1.0 | 0.006 | 1.0 | 0.0 | 0.501 | 360 | 7 | 53.91 | 85.69 | 2 | 85.64 | 2.99 | 44.07 | 21.89 | 22.11 | 0.5 | 0.249 | 0.497 | 0.247 | 0.25 | 1.046 | −0.102 | 0.528 | 0.898 | −0.112 | 0.513 |
| 3 | b80r | 0.951 | 28 | 0.5 | 1.0 | 0.008 | 1.0 | 0.0 | 0.489 | 1 | 8 | 53.83 | 85.55 | 3 | 85.43 | 4.48 | 43.87 | 21.81 | 21.2 | 0.505 | 0.251 | 0.495 | 0.246 | 0.239 | 1.046 | −0.101 | 0.517 | 0.898 | −0.111 | 0.503 |
| 4 | b81r | 0.953 | 28 | 0.5 | 1.0 | 0.011 | 1.0 | 0.0 | 0.477 | 2 | 9 | 53.75 | 85.43 | 4 | 85.22 | 5.96 | 43.68 | 21.74 | 20.32 | 0.509 | 0.254 | 0.493 | 0.245 | 0.229 | 1.045 | −0.1 | 0.506 | 0.898 | −0.111 | 0.492 |
| 5 | b81r | 0.955 | 29 | 0.5 | 1.0 | 0.014 | 1.0 | 0.0 | 0.465 | 2 | 10 | 53.66 | 85.34 | 5 | 85.01 | 7.44 | 43.49 | 21.66 | 19.47 | 0.514 | 0.256 | 0.491 | 0.244 | 0.22 | 1.045 | −0.099 | 0.495 | 0.897 | −0.11 | 0.482 |
| 6 | b82r | 0.957 | 30 | 0.5 | 1.0 | 0.017 | 1.0 | 0.0 | 0.453 | 3 | 11 | 53.58 | 85.27 | 6 | 84.8 | 8.91 | 43.3 | 21.58 | 18.64 | 0.518 | 0.258 | 0.489 | 0.244 | 0.21 | 1.045 | −0.098 | 0.484 | 0.897 | −0.11 | 0.471 |
| 7 | b83r | 0.959 | 31 | 0.5 | 1.0 | 0.019 | 1.0 | 0.0 | 0.441 | 4 | 12 | 53.5 | 85.23 | 7 | 84.59 | 10.39 | 43.11 | 21.51 | 17.84 | 0.523 | 0.261 | 0.487 | 0.243 | 0.201 | 1.044 | −0.097 | 0.474 | 0.897 | −0.109 | 0.461 |
| 8 | b84r | 0.962 | 31 | 0.5 | 1.0 | 0.022 | 1.0 | 0.0 | 0.429 | 5 | 14 | 53.42 | 85.21 | 8 | 84.38 | 11.86 | 42.92 | 21.43 | 17.07 | 0.527 | 0.263 | 0.484 | 0.242 | 0.193 | 1.044 | −0.096 | 0.463 | 0.896 | −0.109 | 0.451 |
| 9 | b85r | 0.964 | 32 | 0.5 | 1.0 | 0.025 | 1.0 | 0.0 | 0.417 | 6 | 15 | 53.34 | 85.22 | 9 | 84.18 | 13.33 | 42.73 | 21.36 | 16.31 | 0.532 | 0.266 | 0.482 | 0.241 | 0.184 | 1.043 | −0.095 | 0.452 | 0.896 | −0.108 | 0.441 |
| 10 | b86r | 0.966 | 33 | 0.5 | 1.0 | 0.028 | 1.0 | 0.0 | 0.405 | 6 | 16 | 53.26 | 85.26 | 10 | 83.97 | 14.81 | 42.55 | 21.28 | 15.58 | 0.536 | 0.268 | 0.48 | 0.24 | 0.176 | 1.042 | −0.093 | 0.441 | 0.895 | −0.107 | 0.43 |
| 11 | b87r | 0.968 | 34 | 0.5 | 1.0 | 0.031 | 1.0 | 0.0 | 0.393 | 7 | 17 | 53.17 | 85.32 | 11 | 83.76 | 16.28 | 42.36 | 21.21 | 14.87 | 0.54 | 0.27 | 0.478 | 0.239 | 0.168 | 1.042 | −0.092 | 0.43 | 0.895 | −0.107 | 0.42 |
| 12 | b88r | 0.97 | 34 | 0.5 | 1.0 | 0.033 | 1.0 | 0.0 | 0.381 | 8 | 18 | 53.09 | 85.41 | 12 | 83.55 | 17.76 | 42.17 | 21.13 | 14.18 | 0.544 | 0.273 | 0.476 | 0.238 | 0.16 | 1.041 | −0.09 | 0.42 | 0.894 | −0.106 | 0.41 |
| 13 | b89r | 0.973 | 35 | 0.5 | 1.0 | 0.036 | 1.0 | 0.0 | 0.369 | 9 | 20 | 53.01 | 85.53 | 13 | 83.34 | 19.24 | 41.99 | 21.06 | 13.51 | 0.548 | 0.275 | 0.474 | 0.238 | 0.152 | 1.04 | −0.088 | 0.409 | 0.894 | −0.105 | 0.4 |
| 14 | b89r | 0.975 | 36 | 0.5 | 1.0 | 0.039 | 1.0 | 0.0 | 0.356 | 9 | 21 | 52.93 | 85.67 | 14 | 83.13 | 20.73 | 41.8 | 20.98 | 12.86 | 0.553 | 0.277 | 0.472 | 0.237 | 0.145 | 1.04 | −0.086 | 0.398 | 0.893 | −0.104 | 0.389 |
| 15 | b90r | 0.977 | 37 | 0.5 | 1.0 | 0.042 | 1.0 | 0.0 | 0.344 | 10 | 22 | 52.84 | 85.84 | 15 | 82.91 | 22.22 | 41.61 | 20.9 | 12.23 | 0.557 | 0.28 | 0.47 | 0.236 | 0.138 | 1.039 | −0.084 | 0.387 | 0.892 | −0.103 | 0.379 |
| 16 | b91r | 0.979 | 37 | 0.5 | 1.0 | 0.044 | 1.0 | 0.0 | 0.332 | 11 | 23 | 52.76 | 86.04 | 16 | 82.7 | 23.71 | 41.41 | 20.83 | 11.61 | 0.561 | 0.282 | 0.468 | 0.235 | 0.131 | 1.038 | −0.082 | 0.376 | 0.891 | −0.102 | 0.369 |
| 17 | b92r | 0.981 | 38 | 0.5 | 1.0 | 0.047 | 1.0 | 0.0 | 0.32 | 12 | 24 | 52.68 | 86.26 | 17 | 82.49 | 25.22 | 41.24 | 20.75 | 11.02 | 0.565 | 0.284 | 0.465 | 0.234 | 0.124 | 1.037 | −0.08 | 0.365 | 0.891 | −0.101 | 0.358 |
| 18 | b93r | 0.984 | 39 | 0.5 | 1.0 | 0.05 | 1.0 | 0.0 | 0.308 | 13 | 26 | 52.59 | 86.51 | 18 | 82.27 | 26.73 | 41.05 | 20.68 | 10.44 | 0.569 | 0.287 | 0.463 | 0.233 | 0.118 | 1.036 | −0.078 | 0.354 | 0.89 | −0.099 | 0.348 |
| 19 | b94r | 0.986 | 40 | 0.5 | 1.0 | 0.053 | 1.0 | 0.0 | 0.295 | 13 | 27 | 52.51 | 86.79 | 19 | 82.06 | 28.25 | 40.86 | 20.6 | 9.88 | 0.573 | 0.289 | 0.461 | 0.233 | 0.112 | 1.035 | −0.076 | 0.343 | 0.889 | −0.098 | 0.338 |
| 20 | b95r | 0.988 | 40 | 0.5 | 1.0 | 0.056 | 1.0 | 0.0 | 0.283 | 14 | 28 | 52.43 | 87.09 | 20 | 81.84 | 29.79 | 40.67 | 20.52 | 9.34 | 0.577 | 0.291 | 0.459 | 0.232 | 0.105 | 1.034 | −0.073 | 0.331 | 0.888 | −0.096 | 0.327 |
| 21 | b96r | 0.99 | 41 | 0.5 | 1.0 | 0.058 | 1.0 | 0.0 | 0.27 | 15 | 29 | 52.34 | 87.43 | 21 | 81.62 | 31.33 | 40.48 | 20.45 | 8.81 | 0.58 | 0.293 | 0.457 | 0.231 | 0.099 | 1.033 | −0.07 | 0.32 | 0.887 | −0.095 | 0.317 |
| 22 | b96r | 0.992 | 42 | 0.5 | 1.0 | 0.061 | 1.0 | 0.0 | 0.258 | 16 | 30 | 52.25 | 87.79 | 22 | 81.4 | 32.89 | 40.29 | 20.37 | 8.3 | 0.584 | 0.295 | 0.455 | 0.23 | 0.094 | 1.032 | −0.068 | 0.308 | 0.886 | −0.093 | 0.306 |
| 23 | b97r | 0.995 | 43 | 0.5 | 1.0 | 0.064 | 1.0 | 0.0 | 0.245 | 16 | 32 | 52.17 | 88.19 | 23 | 81.18 | 34.46 | 40.1 | 20.29 | 7.8 | 0.588 | 0.298 | 0.453 | 0.229 | 0.088 | 1.03 | −0.065 | 0.297 | 0.885 | −0.092 | 0.295 |
| 24 | b98r | 0.997 | 43 | 0.5 | 1.0 | 0.067 | 1.0 | 0.0 | 0.232 | 17 | 33 | 52.08 | 88.61 | 24 | 80.95 | 36.04 | 39.91 | 20.21 | 7.32 | 0.592 | 0.3 | 0.45 | 0.228 | 0.083 | 1.029 | −0.062 | 0.285 | 0.884 | −0.09 | 0.284 |
| 25 | b99r | 0.999 | 44 | 0.5 | 1.0 | 0.069 | 1.0 | 0.0 | 0.219 | 18 | 34 | 51.99 | 89.07 | 25 | 80.73 | 37.64 | 39.71 | 20.14 | 6.86 | 0.595 | 0.302 | 0.448 | 0.227 | 0.077 | 1.028 | −0.059 | 0.273 | 0.883 | −0.088 | 0.273 |
| 26 | r00j | 0.002 | 45 | 0.5 | 1.0 | 0.072 | 1.0 | 0.0 | 0.206 | 19 | 35 | 51.9 | 89.56 | 26 | 80.5 | 39.26 | 39.52 | 20.06 | 6.41 | 0.599 | 0.304 | 0.446 | 0.226 | 0.072 | 1.026 | −0.056 | 0.26 | 0.881 | −0.086 | 0.262 |
| 27 | r02j | 0.006 | 46 | 0.5 | 1.0 | 0.075 | 1.0 | 0.0 | 0.192 | 20 | 36 | 51.81 | 90.08 | 27 | 80.27 | 40.9 | 39.32 | 19.98 | 5.98 | 0.602 | 0.306 | 0.444 | 0.225 | 0.067 | 1.025 | −0.052 | 0.248 | 0.88 | −0.083 | 0.251 |
| 28 | r03j | 0.009 | 46 | 0.5 | 1.0 | 0.078 | 1.0 | 0.0 | 0.179 | 20 | 38 | 51.72 | 90.64 | 28 | 80.03 | 42.55 | 39.12 | 19.9 | 5.56 | 0.606 | 0.308 | 0.442 | 0.225 | 0.063 | 1.024 | −0.049 | 0.235 | 0.879 | −0.081 | 0.239 |
| 29 | r05j | 0.013 | 47 | 0.5 | 1.0 | 0.081 | 1.0 | 0.0 | 0.165 | 21 | 39 | 51.63 | 91.23 | 29 | 79.79 | 44.23 | 38.92 | 19.83 | 5.16 | 0.609 | 0.31 | 0.439 | 0.224 | 0.058 | 1.022 | −0.045 | 0.222 | 0.878 | −0.078 | 0.228 |
| 30 | r06j | 0.017 | 48 | 0.5 | 1.0 | 0.083 | 1.0 | 0.0 | 0.151 | 22 | 40 | 51.53 | 91.86 | 30 | 79.55 | 45.93 | 38.72 | 19.73 | 4.77 | 0.612 | 0.312 | 0.437 | 0.223 | 0.054 | 1.02 | −0.041 | 0.209 | 0.876 | −0.076 | 0.215 |
| 31 | r08j | 0.021 | 48 | 0.5 | 1.0 | 0.086 | 1.0 | 0.0 | 0.137 | 23 | 41 | 51.44 | 92.52 | 31 | 79.31 | 47.65 | 38.51 | 19.65 | 4.4 | 0.616 | 0.314 | 0.435 | 0.222 | 0.05 | 1.019 | −0.038 | 0.195 | 0.875 | −0.073 | 0.203 |
| 32 | r09j | 0.024 | 49 | 0.5 | 1.0 | 0.089 | 1.0 | 0.0 | 0.123 | 24 | 42 | 51.34 | 93.22 | 32 | 79.06 | 49.4 | 38.3 | 19.56 | 4.04 | 0.619 | 0.316 | 0.432 | 0.221 | 0.046 | 1.017 | −0.033 | 0.18 | 0.873 | −0.069 | 0.19 |
| 33 | r11j | 0.028 | 50 | 0.5 | 1.0 | 0.092 | 1.0 | 0.0 | 0.109 | 24 | 43 | 51.24 | 93.97 | 33 | 78.81 | 51.18 | 38.09 | 19.48 | 3.7 | 0.622 | 0.318 | 0.43 | 0.22 | 0.042 | 1.015 | −0.029 | 0.165 | 0.872 | −0.066 | 0.177 |
| 34 | r12j | 0.032 | 51 | 0.5 | 1.0 | 0.094 | 1.0 | 0.0 | 0.094 | 25 | 44 | 51.14 | 94.75 | 34 | 78.55 | 52.98 | 37.88 | 19.39 | 3.37 | 0.625 | 0.32 | 0.428 | 0.219 | 0.038 | 1.013 | −0.025 | 0.149 | 0.87 | −0.061 | 0.163 |
| 35 | r14j | 0.036 | 51 | 0.5 | 1.0 | 0.097 | 1.0 | 0.0 | 0.079 | 26 | 45 | 51.04 | 95.57 | 35 | 78.29 | 54.82 | 37.66 | 19.3 | 3.05 | 0.628 | 0.322 | 0.425 | 0.218 | 0.034 | 1.011 | −0.021 | 0.132 | 0.868 | −0.057 | 0.148 |
| 36 | r15j | 0.039 | 52 | 0.5 | 1.0 | 0.1 | 1.0 | 0.0 | 0.064 | 27 | 46 | 50.94 | 96.44 | 36 | 78.03 | 56.69 | 37.45 | 19.21 | 2.76 | 0.63 | 0.323 | 0.423 | 0.217 | 0.031 | 1.009 | −0.016 | 0.113 | 0.866 | −0.052 | 0.132 |
| 37 | r17j | 0.043 | 53 | 0.5 | 1.0 | 0.103 | 1.0 | 0.0 | 0.048 | 28 | 47 | 50.83 | 97.36 | 37 | 77.76 | 58.59 | 37.22 | 19.12 | 2.47 | 0.633 | 0.325 | 0.42 | 0.216 | 0.028 | 1.007 | −0.011 | 0.092 | 0.865 | −0.045 | 0.114 |
| 38 | r18j | 0.047 | 54 | 0.5 | 1.0 | 0.106 | 1.0 | 0.0 | 0.033 | 28 | 48 | 50.72 | 98.32 | 38 | 77.48 | 60.53 | 37.0 | 19.03 | 2.2 | 0.635 | 0.327 | 0.418 | 0.215 | 0.025 | 1.005 | −0.006 | 0.068 | 0.863 | −0.038 | 0.093 |
| 39 | r20j | 0.051 | 54 | 0.5 | 1.0 | 0.108 | 1.0 | 0.0 | 0.017 | 29 | 49 | 50.61 | 99.34 | 39 | 77.2 | 62.51 | 36.77 | 18.94 | 1.95 | 0.638 | 0.328 | 0.415 | 0.214 | 0.022 | 1.002 | −0.001 | 0.036 | 0.861 | −0.027 | 0.067 |
| 40 | r21j | 0.054 | 55 | 0.5 | 1.0 | 0.111 | 1.0 | 0.0 | 0 | 30 | 50 | 50.5 | 100.4 | 40 | 76.91 | 64.54 | 36.54 | 18.84 | 1.71 | 0.64 | 0.33 | 0.412 | 0.213 | 0.019 | 1.0 | 0.003 | 0.0 | 0.859 | 0.008 | 0.005 |
| 41 | r23j | 0.058 | 56 | 0.5 | 1.0 | 0.114 | 1.0 | 0.021 | 0.0 | 31 | 52 | 51.38 | 99.22 | 41 | 74.88 | 65.09 | 37.07 | 19.59 | 1.92 | 0.634 | 0.335 | 0.418 | 0.221 | 0.017 | 1.002 | 0.103 | −0.001 | 0.862 | 0.125 | 0.022 |
| 42 | r24j | 0.062 | 57 | 0.5 | 1.0 | 0.117 | 1.0 | 0.041 | 0.0 | 53 | 53 | 52.24 | 98.08 | 42 | 72.89 | 65.63 | 37.59 | 20.36 | 1.92 | 0.628 | 0.34 | 0.424 | 0.225 | 0.022 | 1.005 | 0.176 | −0.004 | 0.866 | 0.171 | 0.031 |
| 43 | r26j | 0.066 | 57 | 0.5 | 1.0 | 0.119 | 1.0 | 0.061 | 0.0 | 33 | 54 | 53.08 | 97.0 | 43 | 70.94 | 66.15 | 38.11 | 21.12 | 2.02 | 0.622 | 0.345 | 0.43 | 0.238 | 0.023 | 1.007 | 0.195 | −0.006 | 0.87 | 0.207 | 0.037 |
| 44 | r27j | 0.069 | 58 | 0.5 | 1.0 | 0.122 | 1.0 | 0.081 | 0.0 | 34 | 55 | 53.9 | 95.97 | 44 | 69.03 | 66.66 | 38.62 | 21.88 | 2.13 | 0.617 | 0.349 | 0.436 | 0.247 | 0.024 | 1.009 | 0.227 | −0.008 | 0.873 | 0.236 | 0.043 |
| 45 | r29j | 0.073 | 59 | 0.5 | 1.0 | 0.125 | 1.0 | 0.1 | 0.0 | 35 | 56 | 54.71 | 94.99 | 45 | 67.17 | 67.17 | 39.13 | 22.65 | 2.23 | 0.611 | 0.354 | 0.442 | 0.256 | 0.025 | 1.011 | 0.255 | −0.011 | 0.877 | 0.262 | 0.048 |



BAM-test chart YE01; Colorimetric workflow, data TLS00
D65: 360 hues; data of maximum colours M; page 1/64

input: *olv* setrgbcolor*
output: no change compared to input