

| n <sub>rgb</sub> | rgb -> rgb <sub>3</sub> | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Mae</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Fae</sub> | n <sub>Fa</sub> | c <sub>Fa</sub> | u <sub>Fa</sub> | d <sub>Fa</sub> | n <sub>rgb</sub> | rgb -> rgb <sub>3</sub> | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Mae</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Fae</sub> | n <sub>Fa</sub> | c <sub>Fa</sub> | u <sub>Fa</sub> | d <sub>Fa</sub> |       |       |        |        |       |       |       |       |       |       |      |      |
|------------------|-------------------------|------------------|----------------------------------------------------------|----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|-------------------------|------------------|----------------------------------------------------------|----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|------|------|
| 0                | 0.0                     | 0.0              | 0.0                                                      | 51.73                                                    | 83.56           | 357.0           | 0.0             | 0.0             | 357.0            | 1.0                     | 0.0              | b75r                                                     | m47o                                                     | 81              | 0.125           | 0.0             | 0.0             | 30.0  | 50.49 | 87.88  | 25.5   | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b99r  | m79o |      |
| 1                | 0.0                     | 0.0              | 0.125                                                    | 58.86                                                    | 59.98           | 271.8           | 7.36            | 7.5             | 271.8            | 0.875                   | 0.125            | b00r                                                     | c39v                                                     | 82              | 0.125           | 0.0             | 0.125           | 330.0 | 56.14 | 111.42 | 328.6  | 7.02  | 13.93 | 328.6 | 0.875 | 0.125 | b50r  | m02o |      |
| 2                | 0.0                     | 0.0              | 0.25                                                     | 58.87                                                    | 59.98           | 271.8           | 14.72           | 14.99           | 271.8            | 0.625                   | 0.375            | b00r                                                     | c39v                                                     | 83              | 0.125           | 0.0             | 0.25            | 300.0 | 57.14 | 112.46 | 330.2  | 7.02  | 13.93 | 330.2 | 0.875 | 0.125 | b50r  | m02o |      |
| 3                | 0.0                     | 0.0              | 0.375                                                    | 58.87                                                    | 59.95           | 271.8           | 22.08           | 22.48           | 271.8            | 0.625                   | 0.375            | b00r                                                     | c39v                                                     | 84              | 0.125           | 0.0             | 0.375           | 289.1 | 57.13 | 84.48  | 289.9  | 17.67 | 31.68 | 289.9 | 0.625 | 0.375 | b16r  | c61v |      |
| 4                | 0.0                     | 0.0              | 0.5                                                      | 58.88                                                    | 59.95           | 271.7           | 29.44           | 29.97           | 271.7            | 0.5                     | 0.5              | b00r                                                     | c39v                                                     | 85              | 0.125           | 0.0             | 0.5             | 283.9 | 50.87 | 75.96  | 284.9  | 25.43 | 37.98 | 284.9 | 0.5   | 0.5   | b11r  | c54v |      |
| 5                | 0.0                     | 0.5              | 0.625                                                    | 58.88                                                    | 59.95           | 271.7           | 36.8            | 37.47           | 271.7            | 0.375                   | 0.625            | b00r                                                     | c39v                                                     | 86              | 0.125           | 0.0             | 0.625           | 280.9 | 53.0  | 71.13  | 282.1  | 33.12 | 44.46 | 282.1 | 0.375 | 0.625 | b09r  | c50v |      |
| 6                | 0.0                     | 0.0              | 0.75                                                     | 58.88                                                    | 59.94           | 271.7           | 44.16           | 44.96           | 271.7            | 0.25                    | 0.75             | b00r                                                     | c39v                                                     | 87              | 0.125           | 0.0             | 0.75            | 279.0 | 54.05 | 69.13  | 280.2  | 40.54 | 51.85 | 280.2 | 0.25  | 0.75  | b07r  | c48v |      |
| 7                | 0.0                     | 0.0              | 0.875                                                    | 58.88                                                    | 59.94           | 271.7           | 51.52           | 52.45           | 271.7            | 0.125                   | 0.875            | b00r                                                     | c39v                                                     | 88              | 0.125           | 0.0             | 0.875           | 277.6 | 54.78 | 67.74  | 278.9  | 47.93 | 59.27 | 278.9 | 0.125 | 0.875 | b06r  | c46v |      |
| 8                | 0.0                     | 0.0              | 1.0                                                      | 58.88                                                    | 59.94           | 271.7           | 58.88           | 59.94           | 271.7            | 0.0                     | 1.0              | b00r                                                     | c39v                                                     | 89              | 0.125           | 0.0             | 1.0             | 276.6 | 55.32 | 66.71  | 278.0  | 55.32 | 66.71 | 278.0 | 0.0   | 1.0   | b05r  | c45v |      |
| 9                | 0.0                     | 0.125            | 0.0                                                      | 150.0                                                    | 85.38           | 66.25           | 162.2           | 10.67           | 8.28             | 162.2                   | 0.875            | 0.125                                                    | j99g                                                     | l77c            | 90              | 0.125           | 0.125           | 0.0   | 90.0  | 83.42  | 100.03 | 92.3  | 10.43 | 12.5  | 92.3  | 0.875 | 0.125 | r99j | o89v |
| 10               | 0.0                     | 0.125            | 0.125                                                    | 210.0                                                    | 79.69           | 45.34           | 217.0           | 9.96            | 5.67             | 217.0                   | 0.875            | 0.125                                                    | g50b                                                     | c08v            | 91              | 0.125           | 0.125           | 0.125 | 0.0   | 51.73  | 83.56  | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.0   | b75r | m47o |
| 11               | 0.0                     | 0.125            | 0.25                                                     | 240.0                                                    | 70.01           | 46.71           | 244.4           | 17.5            | 11.68            | 244.4                   | 0.75             | 0.25                                                     | g75b                                                     | c20v            | 92              | 0.125           | 0.125           | 0.25  | 270.0 | 58.86  | 59.98  | 271.8 | 19.28 | 7.5   | 271.8 | 0.75  | 0.125 | b00r | c39v |
| 12               | 0.0                     | 0.125            | 0.375                                                    | 250.9                                                    | 66.53           | 49.04           | 254.3           | 24.95           | 18.39            | 254.3                   | 0.625            | 0.375                                                    | g83b                                                     | c25v            | 93              | 0.125           | 0.125           | 0.375 | 270.0 | 58.87  | 59.96  | 271.8 | 26.64 | 14.99 | 271.8 | 0.625 | 0.25  | b00r | c39v |
| 13               | 0.0                     | 0.125            | 0.5                                                      | 256.1                                                    | 64.49           | 51.87           | 259.1           | 32.24           | 25.93            | 259.1                   | 0.5              | 0.5                                                      | g88b                                                     | c29v            | 94              | 0.125           | 0.125           | 0.5   | 270.0 | 58.87  | 59.95  | 271.8 | 34.0  | 22.48 | 271.8 | 0.5   | 0.375 | b00r | c39v |
| 14               | 0.0                     | 0.125            | 0.625                                                    | 259.1                                                    | 63.31           | 53.5            | 261.8           | 39.57           | 33.44            | 261.8                   | 0.375            | 0.625                                                    | g90b                                                     | c31v            | 95              | 0.125           | 0.125           | 0.625 | 270.0 | 58.88  | 59.95  | 271.7 | 41.36 | 29.97 | 271.7 | 0.375 | 0.5   | b00r | c39v |
| 15               | 0.0                     | 0.125            | 0.75                                                     | 261.1                                                    | 62.54           | 54.56           | 263.6           | 46.91           | 40.92            | 263.6                   | 0.25             | 0.75                                                     | g92b                                                     | c32v            | 96              | 0.125           | 0.125           | 0.75  | 270.0 | 58.88  | 59.95  | 271.7 | 48.72 | 37.47 | 271.7 | 0.25  | 0.625 | b00r | c39v |
| 16               | 0.0                     | 0.125            | 0.875                                                    | 262.4                                                    | 62.01           | 55.3            | 264.8           | 54.26           | 48.39            | 264.8                   | 0.125            | 0.875                                                    | g93b                                                     | c33v            | 97              | 0.125           | 0.125           | 0.875 | 270.0 | 58.88  | 59.94  | 271.7 | 56.08 | 44.96 | 271.7 | 0.125 | 0.75  | b00r | c39v |
| 17               | 0.0                     | 0.125            | 1.0                                                      | 263.4                                                    | 61.61           | 55.84           | 265.7           | 61.61           | 55.84            | 265.7                   | 0.0              | 1.0                                                      | g94b                                                     | c34v            | 98              | 0.125           | 0.125           | 1.0   | 270.0 | 58.88  | 59.94  | 271.7 | 63.44 | 52.45 | 271.7 | 0.0   | 0.875 | b00r | c39v |
| 18               | 0.0                     | 0.25             | 0.0                                                      | 150.0                                                    | 85.38           | 66.24           | 162.2           | 21.34           | 16.56            | 162.2                   | 0.75             | 0.25                                                     | j99g                                                     | l77c            | 99              | 0.125           | 0.25            | 0.0   | 120.0 | 85.02  | 122.25 | 127.2 | 21.26 | 30.56 | 127.2 | 0.75  | 0.25  | j49g | y69l |
| 19               | 0.0                     | 0.25             | 0.125                                                    | 180.0                                                    | 86.72           | 51.09           | 189.6           | 21.68           | 12.77            | 189.6                   | 0.75             | 0.25                                                     | g25b                                                     | l97c            | 100             | 0.125           | 0.25            | 0.125 | 150.0 | 85.38  | 66.25  | 162.2 | 22.6  | 8.28  | 162.2 | 0.75  | 0.125 | j99g | l77c |
| 20               | 0.0                     | 0.25             | 0.25                                                     | 210.0                                                    | 79.7            | 45.34           | 217.0           | 19.92           | 11.34            | 217.0                   | 0.75             | 0.25                                                     | g50b                                                     | c08v            | 101             | 0.125           | 0.25            | 0.25  | 210.0 | 79.69  | 45.34  | 217.0 | 21.89 | 5.67  | 217.0 | 0.75  | 0.125 | g50b | c08v |
| 21               | 0.0                     | 0.25             | 0.375                                                    | 229.1                                                    | 73.46           | 44.48           | 234.4           | 27.55           | 16.68            | 234.4                   | 0.625            | 0.375                                                    | g66b                                                     | c15v            | 102             | 0.125           | 0.25            | 0.375 | 240.0 | 70.01  | 46.71  | 244.4 | 29.43 | 11.68 | 244.4 | 0.625 | 0.25  | g75b | c20v |
| 22               | 0.0                     | 0.25             | 0.5                                                      | 240.0                                                    | 70.01           | 46.71           | 244.4           | 35.0            | 23.35            | 244.4                   | 0.5              | 0.5                                                      | g75b                                                     | c20v            | 103             | 0.125           | 0.25            | 0.5   | 250.9 | 66.53  | 49.04  | 254.3 | 36.88 | 18.39 | 254.3 | 0.5   | 0.375 | g83b | c25v |
| 23               | 0.0                     | 0.25             | 0.625                                                    | 246.6                                                    | 67.92           | 48.06           | 250.4           | 42.45           | 30.04            | 250.4                   | 0.375            | 0.625                                                    | g80b                                                     | c23v            | 104             | 0.125           | 0.25            | 0.625 | 256.1 | 64.49  | 51.87  | 259.1 | 44.17 | 25.93 | 259.1 | 0.375 | 0.5   | g88b | c29v |
| 24               | 0.0                     | 0.25             | 0.75                                                     | 250.9                                                    | 66.54           | 49.03           | 254.3           | 49.9            | 36.77            | 254.3                   | 0.25             | 0.75                                                     | g83b                                                     | c25v            | 105             | 0.125           | 0.25            | 0.75  | 259.1 | 63.31  | 53.5   | 261.8 | 51.49 | 33.44 | 261.8 | 0.25  | 0.625 | g90b | c31v |
| 25               | 0.0                     | 0.25             | 0.875                                                    | 253.9                                                    | 65.36           | 50.67           | 257.0           | 57.19           | 44.33            | 257.0                   | 0.125            | 0.875                                                    | g86b                                                     | c27v            | 106             | 0.125           | 0.25            | 0.875 | 261.1 | 62.54  | 54.56  | 263.6 | 58.83 | 40.92 | 263.6 | 0.125 | 0.75  | g92b | c32v |
| 26               | 0.0                     | 0.25             | 1.0                                                      | 256.1                                                    | 64.49           | 51.87           | 259.1           | 64.49           | 51.87            | 259.1                   | 0.0              | 1.0                                                      | g98b                                                     | c29v            | 107             | 0.125           | 0.25            | 1.0   | 262.4 | 62.01  | 55.3   | 264.8 | 66.18 | 48.39 | 264.8 | 0.0   | 0.875 | g93b | c33v |
| 27               | 0.0                     | 0.375            | 0.0                                                      | 150.0                                                    | 85.38           | 66.24           | 162.2           | 32.02           | 24.84            | 162.2                   | 0.625            | 0.375                                                    | j99g                                                     | l77c            | 108             | 0.125           | 0.375           | 0.0   | 130.9 | 84.32  | 102.2  | 139.9 | 31.62 | 38.32 | 139.9 | 0.625 | 0.375 | j67g | l30c |
| 28               | 0.0                     | 0.375            | 0.125                                                    | 169.1                                                    | 86.24           | 55.24           | 179.7           | 32.34           | 20.71            | 179.7                   | 0.625            | 0.375                                                    | g16b                                                     | l92c            | 109             | 0.125           | 0.375           | 0.125 | 150.0 | 85.38  | 66.24  | 162.2 | 33.27 | 16.56 | 162.2 | 0.625 | 0.25  | j99g | l77c |
| 29               | 0.0                     | 0.375            | 0.25                                                     | 190.9                                                    | 86.0            | 47.76           | 199.5           | 32.7            | 19.95            | 199.5                   | 0.5              | 0.5                                                      | g13b                                                     | c01v            | 110             | 0.125           | 0.375           | 0.25  | 180.0 | 86.72  | 51.09  | 189.6 | 33.61 | 12.77 | 189.6 | 0.625 | 0.25  | g25b | l97c |
| 30               | 0.0                     | 0.375            | 0.375                                                    | 210.0                                                    | 79.7            | 45.34           | 217.0           | 27.0            | 16.02            | 217.0                   | 0.625            | 0.375                                                    | g10b                                                     | c08v            | 111             | 0.125           | 0.375           | 0.375 | 210.0 | 79.69  | 45.34  | 217.0 | 21.89 | 5.67  | 217.0 | 0.625 | 0.25  | g66b | c08v |
| 31               | 0.0                     | 0.375            | 0.5                                                      | 223.9                                                    | 75.12           | 43.58           | 229.7           | 37.56           | 21.79            | 229.7                   | 0.5              | 0.5                                                      | g61b                                                     | c12v            | 112             | 0.125           | 0.375           | 0.5   | 229.1 | 73.46  | 44.48  | 234.4 | 39.47 | 16.68 | 234.4 | 0.5   | 0.375 | g66b | c15v |
| 32               | 0.0                     | 0.375            | 0.625                                                    | 233.4                                                    | 72.1            | 45.36           | 238.4           | 45.06           | 28.35            | 238.4                   | 0.375            | 0.625                                                    | g69b                                                     | c17v            | 113             | 0.125           | 0.375           | 0.625 | 240.0 | 70.01  | 46.71  | 244.4 | 46.93 | 23.35 | 244.4 | 0.375 | 0.5   | g75b | c20v |
| 33               | 0.0                     | 0.375            | 0.75                                                     | 240.0                                                    | 70.01           | 46.71           | 244.4           | 52.51           | 35.03            | 244.4                   | 0.25             | 0.75                                                     | g75b                                                     | c20v            | 114             | 0.125           | 0.375           | 0.75  | 246.6 | 67.92  | 48.06  | 250.4 | 54.38 | 30.04 | 250.4 | 0.25  | 0.625 | g80b | c23v |
| 34               | 0.0                     | 0.375            | 0.875                                                    | 244.7                                                    | 68.52           | 47.67           | 248.7           | 59.95           | 41.72            | 248.7                   | 0.125            | 0.875                                                    | g78b                                                     | c22v            | 115             | 0.125           | 0.375           | 0.875 | 250.9 | 66.54  | 49.03  | 254.3 | 61.83 | 36.77 | 254.3 | 0.125 | 0.75  | g83b | c25v |
| 35               | 0.0                     | 0.375            | 1.0                                                      | 248.2                                                    | 67.41           | 48.39           | 251.9           | 67.41           | 48.39            | 251.9                   | 0.0              | 1.0                                                      | g81b                                                     | c24v            | 116             | 0.125           | 0.375           | 1.0   | 253.9 | 65.36  | 50.67  | 257.0 | 69.11 | 44.33 | 257.0 | 0.0   | 0.875 | g86b | c27v |
| 36               | 0.0                     | 0.5              | 0.0                                                      | 150.0                                                    | 85.38           | 66.23           | 162.2           | 42.69           | 33.12            | 162.2                   | 0.5              | 0.5                                                      | j99g                                                     | l77c            | 117             | 0.125           | 0.5             | 0.0   | 136.1 | 84.59  | 89.06  | 146.0 | 42.3  | 44.53 | 146.0 | 0.5   | 0.5   | j76g | l45c |
| 37               | 0.0                     | 0.5              | 0.125                                                    | 163.9                                                    | 86.01           | 57.22           | 174.9           | 43.01           | 28.61            | 174.9                   | 0.5              | 0.5                                                      | g11b                                                     | l90c            | 118             | 0.125           | 0.5             | 0.125 | 150.0 | 85.38  | 66.24  | 162.2 | 43.94 | 24.84 | 162.2 | 0.5   | 0.375 | j99g | l77c |
| 38               | 0.0                     | 0.5              | 0.25                                                     | 180.0                                                    | 86.72           | 51.09           | 189.6           | 43.36           | 25.55            | 189.6                   | 0.5              | 0.5                                                      | g25b                                                     | l97c            | 119             | 0.125           | 0.5             | 0.25  | 169.1 | 86.24  | 55.24  | 179.7 | 44.27 | 20.71 | 179.7 | 0.5   | 0.375 | g16b | l92c |
| 39               | 0.0                     | 0.5              | 0.375                                                    | 196.1                                                    | 84.28           | 47.1            | 204.3           | 42.14           | 23.55            | 204.3                   | 0.5              | 0.5                                                      | g38b                                                     | c03v            | 120             | 0.125           | 0.5             | 0.375 | 190.9 | 86.0   | 47.76  | 199.5 | 44.17 | 17.91 | 199.5 | 0.5   | 0.375 | g33b | c01v |
| 40               | 0.0                     | 0.5              | 0.5                                                      | 210.0                                                    | 79.7            | 45.34           | 217.0           | 39.85           | 22.67            | 217.0                   | 0.5              | 0.5                                                      | g50b                                                     | c08v            | 121             | 0.125           | 0.5             | 0.5   | 210.0 | 79.7   | 45.34  | 217.0 | 41.81 | 17.0  | 217.0 | 0.5   | 0.375 | g50b | c08v |
| 41               | 0.0                     | 0.5              | 0.625                                                    | 220.9                                                    | 76.11           | 43.96           | 226.9           | 47.57           | 27.48            | 226.9                   | 0.375            | 0.625                                                    | g59b                                                     | c11v            | 122             | 0.125           | 0.5             | 0.625 | 223.9 | 75.12  | 43.58  | 229.7 | 49.48 | 21.79 | 229.7 | 0.375 | 0.5   | g61b | c12v |
| 42               | 0.0                     | 0.5              | 0.75                                                     | 229.1                                                    | 73.46           | 44.48           | 234.4           | 55.1            | 33.36            | 234.4                   | 0.25             | 0.75                                                     | g66b                                                     | c15v            | 123             | 0.125           | 0.5             | 0.75  | 233.4 | 72.1   | 45.36  | 238.4 | 56.99 | 28.35 | 238.4 | 0.25  | 0.625 | g69b | c1   |