

Conversions Between the Munsell and sRGB Colour Systems

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This document provides tables that convert between Munsell colours, and colours produced by an sRGB system. It is shown that the conversions can produce Munsell colours on an sRGB-compliant monitor, when indirect daylight (or equivalently, Illuminant C) is used for ambient lighting.

The Munsell colour system is a colour specification system that is widely used in the visual arts. It classifies surface colours by three perceptual properties: hue, value, and chroma. Hue is notated by a number between 0 and 10, which prefixes one of ten hue names: red (R), yellow-red (YR), yellow (Y), green-yellow (GY), green (G), blue-green (BG), blue (B), purple-blue (PB), purple (P), and red-purple (RP). There are a total of 100 hues with integer prefixes. Value, indicating how light or dark a colour is, is a number between 0 (signifying black) and 10 (white). Chroma starts at 0 (grey), and increases as a colour becomes more saturated than a grey of the same Munsell hue and value. Munsell notations are of the form H V/C, where H, V, and C indicate hue, value, and chroma. For example, 4R 9/3 is a light pastel red. Neutral greys are denoted by N and a Munsell value. For example, N2 is a very dark grey. The 100 hues with integer prefixes are evenly spaced perceptually, as are values and chromas. For each combination of hue and value, the Munsell system extends outward to a maximum chroma, called the *MacAdam limit*.

While the Munsell system is suitable for visual artists and designers, the RGB system is suitable for electronic colour displays, such as computer monitors. Typically, each pixel of a display device can produce three primary colours: red, green, and blue (hence the acronym RGB). The colours are actually light sources, whose intensity can vary from 0 (completely turned off) to some maximum. The maximum intensity is sometimes denoted by 1, but also commonly denoted by 255. The number 255 is used because there are 256 (which equals 2^8) integers extending from 0 to 255. Any of these integers can be expressed with eight binary digits, or bits. Computers

typically use three eight-bit numbers to store the intensities of the red, green, and blue primaries. A large range of colours can be produced by combining primaries at different intensities. For example, $\text{RGB} = [175, 175, 140]$ is a dull light green. The set of all colours that a display device can produce is called its *gamut*.

The sRGB standard specifies the colour properties of a display device's primaries, and combinations of primaries. Such standardization is helpful because, for example, one monitor's red primary can differ from another monitor's red primary. If two devices are sRGB-compliant, on the other hand, then a given combination of primaries should appear identical, on either device.

The Munsell system applies to surface colours, while the sRGB system applies to light sources. A surface colour is one that can be produced (at least in theory) when a light shines on a physical substance such as paint. Surface colours are defined in terms of their reflectance properties, which are independent of any light source. Light sources can be perceived directly by the human eye, without reflecting off any surfaces. A light source is defined by its intensity in each wavelength of the visible spectrum. Display devices such as computer monitors are light sources, while paintings are composed of surface colours.

To the human visual system, it is not always clear whether a colour stimulus is a light source or a surface colour. A computer monitor, for example, often does not look much different from a printed page. This ambiguity allows conversions between the sRGB system, which describes light sources, and the Munsell system, which describes surface colours. Conversion is not always possible, however, because the sRGB gamut both extends beyond the MacAdam limits, and fails to fill all the volume inside the MacAdam limits. As a result, some light sources have colours that cannot be reproduced in paint, even theoretically. For example, any sRGB triple of the form $[0, 0, \text{positive integer}]$ is beyond the MacAdam limits. These triples appear as brilliant blues on a monitor, but cannot be produced by a printer, with any combination of (non-fluorescent) inks. Likewise, many Munsell colours, especially highly chromatic ones, cannot be produced on an sRGB monitor.

Conversions are achieved by way of a third colour system, defined by the Commission Internationale de l'Éclairage (CIE) in 1931.¹ The CIE system can be specified with XYZ coordinates. The 1943 Munsell renotation² standardized the Munsell system in terms of CIE coordinates, under the assumption that Munsell samples were viewed with ambient, indirect illumination whose power spectral density is given by Illuminant C. (Illuminant C was chosen to approximate average, indirect daylight.)

The sRGB standard specifies the XYZ coordinates of any combination of primaries, at any intensities. It also provides an inverse algorithm whose input is an XYZ triple, and whose output is an sRGB triple. The inverse algorithm clips any

XYZ triple that is outside the sRGB gamut. If the calculated R-component is 274, for example, that component will be clipped to 255.

To convert from Munsell to sRGB, first use the Munsell renotation to find the corresponding CIE coordinates for that Munsell colour. Then use the sRGB standard to convert from those CIE coordinates to sRGB coordinates. Tables 1 through 41 show these results. When the cells in the table are shaded grey, clipping was needed to produce the sRGB triple. In that case, the sRGB triple agrees with the standard, but will not match the Munsell colour.

To convert from sRGB to Munsell, first use the sRGB standard to find the CIE coordinates of the coloured light produced by a certain sRGB triple. Then invert the Munsell renotation to find the Munsell colour that corresponds to those CIE coordinates. Tables 42 through 73 show the results. Possibly the CIE coordinates are beyond the MacAdam limits. In that case, the sRGB colour cannot be printed or otherwise produced as a surface colour, and the original sRGB triple does not appear in the tables. According to the standard, the sRGB triple $[0, 0, 0]$ is converted to N0. N0 is an ideal black, which reflects no light. In practice, the colour produced by $[0, 0, 0]$ is just the colour of the display device itself, when all primaries are turned off. This colour is not an ideal black, but should be the darkest colour that the device can produce.

In order for the displayed sRGB colours to be in agreement with the Munsell colours, three conditions must be met:

1. The display device must be sRGB-compliant,
2. The display device must be colour-calibrated, and
3. The ambient illumination should be diffuse Illuminant C lighting, at intensity levels characteristic of indirect daylight.

The first two conditions are obvious. The third condition involves a finesse of the sRGB system, which was originally intended for D65 lighting.

Since it was intended for D65 lighting, the colour $[255, 255, 255]$, which is the display's brightest colour, was standardized to have the same chromaticity as D65. Under ordinary viewing conditions, a colour that matches the chromaticity of the surrounding illumination will appear neutral: a white, grey, or black. Suppose there was a physical paint sample, whose reflectance function was constant across the visual spectrum. Such a colour would reflect the same amount of any visible wavelength. If that colour were viewed in any illuminant, then it would have the same chromaticity as that illuminant, and so would appear neutral. The neutral appearance would be maintained, even if the illuminant were switched.

A display device produces a colour directly, rather than by selectively reflecting

back an illuminant, but the colour stimulus produced can be chosen to match the colour a physical surface would produce. In the sRGB standard, the CIE coordinates for triple [255, 255, 255] were chosen to match what a physical white patch would produce, when the ambient illumination is D65.

The Munsell renotation, however, was standardized on Illuminant C, so physical samples should be viewed under that illuminant. The CIE coordinates for the colour stimulus produced by a sample can be calculated from the sample's reflectance spectrum, under the assumption that it is illuminated by Illuminant C. If those CIE coordinates agree with the renotation CIE coordinates for a certain Munsell colour, then that sample has that Munsell colour. A display device, such as a computer monitor, can produce those CIE coordinates directly, in which case the colour on the monitor will also match the Munsell colour, when viewed in Illuminant C lighting.

The sRGB standard was used to choose sRGB values whose CIE coordinates agree with a desired Munsell colour's renotation coordinates. If those same sRGB values were viewed under D65, they would not match the colours seen under Illuminant C—but we finesse this situation, by substituting Illuminant C lighting for D65 lighting. Historically, Illuminant C was chosen as an average daylight chromaticity, so in practice it should be adequate to view the tables' sRGB specifications in a room lit solely with indirect daylight.

One side effect of the illuminant switch is that neutral greys no longer have the simple form they have under D65. A rule of thumb for monitors is that a colour where $R=G=B$ will appear neutral. Table 41 shows that this rule no longer holds. While the component values are close, they are not identical, and the G component is generally lower than the other two.

The computer code used to make the tables was written in Octave, which is a free clone of MATLAB. The code is available at www.99main.com/~centore, and is open source. Readers are invited to improve and modify it, with the understanding that they will make their own modifications freely available. The author welcomes any suggestions, criticisms, or comments. For computer applications, all the data in the tables is listed in two text files, `MunsellRenotationToRGB.txt` and `sRGBToMunsell.txt`, both available at the same website.

1. Deane B. Judd. "The 1931 I. C. I. Standard Observer and Coordinate System for Colorimetry," JOSA, Vol. 23, October 1933, pp. 359-374.
2. Sidney Newhall, Dorothy Nickerson, & Deane B. Judd. "Final Report of the O. S. A. Subcommittee on the Spacing of the Munsell Colors," JOSA, Vol. 33, Issue 7, 1943, pp. 385-418.

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[45,21,31]	4	6	[144,76,88]	6	12	[237,104,124]
1	4	[54,14,33]	4	8	[156,68,84]	6	14	[249,94,120]
1	6	[62,3,34]	4	10	[167,57,81]	6	16	[255,79,116]
1	8	[70,0,36]	4	12	[178,44,78]	6	18	[255,62,112]
1	10	[78,0,38]	4	14	[189,18,75]	7	2	[193,167,177]
2	2	[66,43,50]	4	16	[199,0,72]	7	4	[209,162,171]
2	4	[77,36,49]	4	18	[210,0,70]	7	6	[225,155,165]
2	6	[87,28,49]	5	2	[141,116,123]	7	8	[240,148,160]
2	8	[98,14,49]	5	4	[156,109,118]	7	10	[254,140,154]
2	10	[107,0,49]	5	6	[171,102,113]	7	12	[255,130,148]
2	12	[117,0,50]	5	8	[184,95,108]	7	14	[255,120,144]
2	14	[127,0,51]	5	10	[197,86,104]	7	16	[255,107,139]
3	2	[92,65,71]	5	12	[209,74,100]	8	2	[218,194,205]
3	4	[106,58,67]	5	14	[219,62,97]	8	4	[237,188,198]
3	6	[117,50,64]	5	16	[231,42,93]	8	6	[254,181,192]
3	8	[129,39,61]	5	18	[242,0,90]	8	8	[255,173,185]
3	10	[140,21,58]	5	20	[253,0,88]	8	10	[255,165,179]
3	12	[151,0,56]	6	2	[167,141,150]	9	2	[245,221,233]
3	14	[160,0,54]	6	4	[183,135,145]	9	4	[255,214,225]
3	16	[170,0,53]	6	6	[198,129,139]	9	6	[255,206,218]
4	2	[116,90,96]	6	8	[211,122,134]			
4	4	[131,83,92]	6	10	[224,114,129]			

Table 1: Munsell to sRGB Conversions for Hue 2.5R

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[46,21,29]	4	4	[132,83,87]	6	8	[212,122,126]
1	4	[55,14,29]	4	6	[145,76,80]	6	10	[226,114,118]
1	6	[64,2,29]	4	8	[157,68,74]	6	12	[239,105,111]
1	8	[72,0,29]	4	10	[168,58,67]	6	14	[250,95,104]
1	10	[79,0,30]	4	12	[178,46,61]	6	16	[255,82,96]
2	2	[67,43,48]	4	14	[189,24,55]	6	18	[255,65,89]
2	4	[78,36,45]	4	16	[199,0,49]	7	2	[194,167,175]
2	6	[88,28,42]	4	18	[209,0,44]	7	4	[211,162,167]
2	8	[99,13,40]	5	2	[141,116,121]	7	6	[226,155,159]
2	10	[109,0,39]	5	4	[158,109,114]	7	8	[242,148,151]
2	12	[118,0,38]	5	6	[172,103,106]	7	10	[255,140,144]
2	14	[129,0,37]	5	8	[185,95,99]	7	12	[255,131,135]
3	2	[92,65,69]	5	10	[198,86,91]	7	14	[255,121,127]
3	4	[107,58,62]	5	12	[210,75,84]	8	2	[218,194,203]
3	6	[118,51,57]	5	14	[220,63,78]	8	4	[239,188,194]
3	8	[130,40,51]	5	16	[232,45,71]	8	6	[255,181,185]
3	10	[141,23,46]	5	18	[242,2,65]	8	8	[255,173,176]
3	12	[151,0,42]	5	20	[252,0,60]	8	10	[255,165,167]
3	14	[160,0,38]	6	2	[167,141,148]	9	2	[246,221,231]
3	16	[170,0,35]	6	4	[184,135,140]	9	4	[255,214,220]
4	2	[117,90,94]	6	6	[199,129,132]	9	6	[255,206,210]

Table 2: Munsell to sRGB Conversions for Hue 5.0R

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[46,21,27]	4	6	[145,77,74]	6	10	[227,115,104]
1	4	[56,14,25]	4	8	[157,69,65]	6	12	[239,107,93]
1	6	[65,2,23]	4	10	[168,60,56]	6	14	[250,97,82]
1	8	[73,0,23]	4	12	[178,49,46]	6	16	[255,86,69]
1	10	[80,0,23]	4	14	[188,32,36]	6	18	[255,73,56]
2	2	[67,43,46]	4	16	[197,0,26]	7	2	[195,167,173]
2	4	[79,37,41]	4	18	[206,0,14]	7	4	[212,162,162]
2	6	[89,29,36]	4	20	[216,0,0]	7	6	[227,156,152]
2	8	[99,16,31]	5	2	[142,116,119]	7	8	[243,148,140]
2	10	[109,0,27]	5	4	[158,109,109]	7	10	[255,141,130]
2	12	[119,0,23]	5	6	[172,103,99]	7	12	[255,133,117]
2	14	[128,0,21]	5	8	[186,96,89]	7	14	[255,124,105]
3	2	[92,65,67]	5	10	[198,87,79]	7	16	[255,113,92]
3	4	[106,59,58]	5	12	[210,77,68]	8	2	[219,194,201]
3	6	[118,51,50]	5	14	[220,66,58]	8	4	[240,188,189]
3	8	[129,42,42]	5	16	[230,51,46]	8	6	[255,181,177]
3	10	[139,28,33]	5	18	[239,29,34]	8	8	[255,174,164]
3	12	[150,0,25]	5	20	[248,0,21]	8	10	[255,166,153]
3	14	[159,0,18]	6	2	[168,141,145]	9	2	[247,221,229]
3	16	[168,0,9]	6	4	[185,136,136]	9	4	[255,214,214]
4	2	[117,90,92]	6	6	[199,129,126]	9	6	[255,207,201]
4	4	[132,83,83]	6	8	[213,123,116]			

Table 3: Munsell to sRGB Conversions for Hue 7.5R

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[46,22,25]	4	6	[144,78,66]	6	14	[246,102,52]
1	4	[56,14,20]	4	8	[156,71,54]	6	16	[255,95,28]
1	6	[65,2,17]	4	10	[166,63,40]	6	18	[255,86,0]
1	8	[73,0,14]	4	12	[174,55,22]	7	2	[195,167,170]
1	10	[81,0,12]	4	14	[183,44,0]	7	4	[212,162,156]
2	2	[67,43,44]	4	16	[189,32,0]	7	6	[228,156,143]
2	4	[78,37,36]	5	2	[142,116,116]	7	8	[242,150,128]
2	6	[88,30,28]	5	4	[158,110,104]	7	10	[254,144,114]
2	8	[98,18,20]	5	6	[172,104,90]	7	12	[255,136,97]
2	10	[108,0,13]	5	8	[185,97,77]	7	14	[255,129,78]
2	12	[117,0,5]	5	10	[196,90,61]	7	16	[255,121,56]
2	14	[127,0,0]	5	12	[206,82,44]	8	2	[220,194,199]
3	2	[92,65,64]	5	14	[215,75,24]	8	4	[241,188,183]
3	4	[106,59,54]	5	16	[222,66,0]	8	6	[255,182,168]
3	6	[117,53,44]	5	18	[229,56,0]	8	8	[255,176,152]
3	8	[128,44,32]	6	2	[169,141,143]	8	10	[255,169,137]
3	10	[137,33,20]	6	4	[185,136,130]	9	2	[248,221,226]
3	12	[147,12,1]	6	6	[199,130,117]	9	4	[255,214,208]
3	14	[156,0,0]	6	8	[212,124,103]	9	6	[255,208,192]
4	2	[117,90,90]	6	10	[225,117,88]			
4	4	[132,84,78]	6	12	[236,110,72]			

Table 4: Munsell to sRGB Conversions for Hue 10.0R

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[46,22,21]	5	2	[142,116,113]	7	6	[226,158,134]
1	4	[57,14,12]	5	4	[157,111,99]	7	8	[239,152,117]
1	6	[65,4,5]	5	6	[170,106,83]	7	10	[250,147,100]
1	8	[73,0,0]	5	8	[182,100,65]	7	12	[255,141,78]
2	2	[66,44,42]	5	10	[191,95,46]	7	14	[255,136,51]
2	4	[78,38,31]	5	12	[198,90,21]	7	16	[255,131,4]
2	6	[87,32,20]	5	14	[204,86,0]	7	18	[255,128,0]
2	8	[96,22,2]	5	16	[208,82,0]	7	20	[255,125,0]
3	2	[91,66,62]	6	2	[169,141,139]	8	2	[221,194,195]
3	4	[104,61,49]	6	4	[184,137,125]	8	4	[240,189,176]
3	6	[114,55,35]	6	6	[198,132,109]	8	6	[255,184,159]
3	8	[123,49,18]	6	8	[210,126,93]	8	8	[255,178,141]
3	10	[130,43,0]	6	10	[221,121,74]	8	10	[255,173,122]
4	2	[117,90,87]	6	12	[230,116,52]	8	12	[255,167,101]
4	4	[131,85,73]	6	14	[238,111,21]	9	2	[249,221,223]
4	6	[142,80,58]	6	16	[243,107,0]	9	4	[255,215,202]
4	8	[152,75,42]	6	18	[248,103,0]	9	6	[255,210,182]
4	10	[160,69,20]	7	2	[195,168,167]			
4	12	[166,65,0]	7	4	[211,163,151]			

Table 5: Munsell to sRGB Conversions for Hue 2.5YR

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[45,23,17]	5	6	[167,108,74]	7	8	[234,156,106]
1	4	[55,16,2]	5	8	[177,104,54]	7	10	[244,152,85]
2	2	[65,44,39]	5	10	[184,100,31]	7	12	[253,148,58]
2	4	[75,40,25]	5	12	[190,97,0]	7	14	[255,144,17]
2	6	[84,35,5]	5	14	[194,94,0]	7	16	[255,141,0]
3	2	[90,67,60]	6	2	[168,142,137]	7	18	[255,139,0]
3	4	[101,63,45]	6	4	[182,138,119]	7	20	[255,138,0]
3	6	[110,58,27]	6	6	[195,134,100]	8	2	[221,194,191]
3	8	[117,54,1]	6	8	[206,130,80]	8	4	[238,190,171]
4	2	[116,91,84]	6	10	[215,126,58]	8	6	[251,186,151]
4	4	[129,87,67]	6	12	[222,122,29]	8	8	[255,182,129]
4	6	[139,83,50]	6	14	[227,119,0]	8	10	[255,178,108]
4	8	[147,79,31]	6	16	[231,117,0]	8	12	[255,174,83]
4	10	[153,75,0]	6	18	[234,115,0]	8	14	[255,170,53]
4	12	[158,72,0]	7	2	[195,168,164]	9	2	[249,221,218]
5	2	[141,116,111]	7	4	[210,164,145]	9	4	[255,217,195]
5	4	[155,112,93]	7	6	[223,160,125]	9	6	[255,212,174]

Table 6: Munsell to sRGB Conversions for Hue 5.0YR

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[43,24,14]	5	10	[177,105,10]	7	14	[249,151,0]
2	2	[63,45,37]	5	12	[181,103,0]	7	16	[252,150,0]
2	4	[73,42,20]	5	14	[184,102,0]	7	18	[255,149,0]
2	6	[80,39,0]	6	2	[167,143,134]	8	2	[221,195,187]
3	2	[89,67,58]	6	4	[180,139,115]	8	4	[235,192,166]
3	4	[98,64,41]	6	6	[191,136,93]	8	6	[247,188,144]
3	6	[106,61,20]	6	8	[200,133,70]	8	8	[255,185,120]
3	8	[111,59,0]	6	10	[207,130,43]	8	10	[255,182,96]
4	2	[115,92,82]	6	12	[213,128,0]	8	12	[255,180,67]
4	4	[127,88,62]	6	14	[216,126,0]	8	14	[255,177,24]
4	6	[135,85,43]	6	16	[219,125,0]	8	16	[255,175,0]
4	8	[141,83,19]	7	2	[194,169,161]	8	18	[255,174,0]
4	10	[146,80,0]	7	4	[207,165,140]	8	20	[255,173,0]
5	2	[140,117,109]	7	6	[219,162,118]	9	2	[249,222,213]
5	4	[153,114,89]	7	8	[228,159,96]	9	4	[255,218,189]
5	6	[163,110,67]	7	10	[236,156,72]	9	6	[255,215,166]
5	8	[171,107,44]	7	12	[244,153,38]	9	8	[255,212,143]

Table 7: Munsell to sRGB Conversions for Hue 7.5YR

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[42,25,11]	5	10	[169,110,0]	7	16	[240,157,0]
2	2	[62,46,36]	5	12	[172,109,0]	7	18	[242,156,0]
2	4	[70,44,15]	6	2	[165,144,131]	8	2	[219,196,184]
3	2	[86,69,56]	6	4	[176,141,109]	8	4	[230,194,160]
3	4	[95,66,37]	6	6	[186,139,85]	8	6	[241,192,136]
3	6	[101,64,12]	6	8	[193,137,60]	8	8	[250,189,111]
3	8	[106,62,0]	6	10	[199,135,26]	8	10	[255,187,84]
4	2	[112,93,79]	6	12	[203,134,0]	8	12	[255,185,51]
4	4	[123,90,58]	6	14	[206,133,0]	8	14	[255,184,0]
4	6	[130,88,36]	7	2	[192,170,157]	8	16	[255,182,0]
4	8	[135,86,3]	7	4	[203,167,134]	8	18	[255,182,0]
4	10	[138,85,0]	7	6	[213,165,110]	8	20	[255,181,0]
5	2	[138,118,106]	7	8	[221,163,86]	9	2	[247,223,209]
5	4	[149,116,84]	7	10	[228,161,58]	9	4	[255,221,183]
5	6	[158,113,59]	7	12	[233,159,5]	9	6	[255,219,159]
5	8	[164,111,32]	7	14	[237,158,0]	9	8	[255,216,133]

Table 8: Munsell to sRGB Conversions for Hue 10.0YR

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[39,27,9]	5	12	[162,113,0]	8	2	[216,197,181]
2	2	[59,47,34]	6	2	[162,145,129]	8	4	[225,196,156]
2	4	[66,46,10]	6	4	[171,144,105]	8	6	[234,195,130]
3	2	[84,70,55]	6	6	[179,142,79]	8	8	[241,193,104]
3	4	[91,68,34]	6	8	[185,141,50]	8	10	[247,192,74]
3	6	[96,67,4]	6	10	[190,139,0]	8	12	[252,191,30]
4	2	[110,94,78]	6	12	[193,139,0]	8	14	[255,190,0]
4	4	[118,92,55]	6	14	[195,138,0]	8	16	[255,189,0]
4	6	[124,91,30]	7	2	[189,171,155]	8	18	[255,188,0]
4	8	[128,90,0]	7	4	[199,169,130]	8	20	[255,188,0]
4	10	[131,89,0]	7	6	[207,168,105]	9	2	[244,224,207]
5	2	[136,119,104]	7	8	[213,167,78]	9	4	[254,223,179]
5	4	[145,118,80]	7	10	[219,165,44]	9	6	[255,222,153]
5	6	[152,116,53]	7	12	[223,164,0]	9	8	[255,220,126]
5	8	[157,115,21]	7	14	[226,164,0]	9	10	[255,219,98]
5	10	[160,114,0]	7	16	[228,163,0]	9	12	[255,218,63]

Table 9: Munsell to sRGB Conversions for Hue 2.5Y

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[37,28,9]	6	4	[166,146,102]	8	8	[231,198,96]
2	2	[57,48,34]	6	6	[172,145,74]	8	10	[235,197,63]
2	4	[63,47,6]	6	8	[177,144,42]	8	12	[238,197,0]
3	2	[81,71,55]	6	10	[180,144,0]	8	14	[241,196,0]
3	4	[87,70,33]	6	12	[182,143,0]	8	16	[242,196,0]
3	6	[91,69,0]	6	14	[183,143,0]	8	18	[243,196,0]
4	2	[107,95,77]	7	2	[186,172,153]	9	2	[241,225,205]
4	4	[113,94,52]	7	4	[193,172,127]	9	4	[248,225,177]
4	6	[118,94,25]	7	6	[198,171,100]	9	6	[253,225,149]
4	8	[121,93,0]	7	8	[204,171,71]	9	8	[255,225,119]
5	2	[133,120,103]	7	10	[208,170,29]	9	10	[255,225,89]
5	4	[140,120,77]	7	12	[211,170,0]	9	12	[255,224,45]
5	6	[145,119,48]	7	14	[212,169,0]	9	14	[255,224,0]
5	8	[149,118,10]	7	16	[214,169,0]	9	16	[255,223,0]
5	10	[151,118,0]	8	2	[213,198,179]	9	18	[255,223,0]
5	12	[153,118,0]	8	4	[219,198,153]	9	20	[255,223,0]
6	2	[159,146,128]	8	6	[225,198,125]			

Table 10: Munsell to sRGB Conversions for Hue 5.0Y

V	C	sRGB		V	C	sRGB		V	C	sRGB
1	2	[34,28,11]		6	4	[161,147,101]		8	8	[222,200,93]
2	2	[55,49,35]		6	6	[165,148,72]		8	10	[225,201,58]
2	4	[59,49,5]		6	8	[168,148,37]		8	12	[228,201,0]
3	2	[79,71,55]		6	10	[170,148,0]		8	14	[229,201,0]
3	4	[82,72,32]		6	12	[172,147,0]		8	16	[230,200,0]
3	6	[85,71,0]		6	14	[173,147,0]		8	18	[231,200,0]
4	2	[104,96,77]		7	2	[184,173,153]		9	2	[239,226,204]
4	4	[108,96,51]		7	4	[188,173,126]		9	4	[243,227,176]
4	6	[111,96,23]		7	6	[192,174,99]		9	6	[247,227,147]
4	8	[113,96,0]		7	8	[195,174,68]		9	8	[251,228,117]
5	2	[130,121,102]		7	10	[198,174,19]		9	10	[254,228,85]
5	4	[135,121,76]		7	12	[200,174,0]		9	12	[255,228,36]
5	6	[138,122,46]		7	14	[201,174,0]		9	14	[255,228,0]
5	8	[141,122,0]		7	16	[202,174,0]		9	16	[255,228,0]
5	10	[142,121,0]		8	2	[211,199,178]		9	18	[255,228,0]
5	12	[144,121,0]		8	4	[215,200,152]				
6	2	[157,147,127]		8	6	[219,200,124]				

Table 11: Munsell to sRGB Conversions for Hue 7.5Y

V	C	sRGB		V	C	sRGB		V	C	sRGB
1	2	[31,29,14]		6	4	[157,149,102]		8	8	[215,203,93]
2	2	[52,50,36]		6	6	[159,150,73]		8	10	[216,204,57]
2	4	[54,50,8]		6	8	[160,150,37]		8	12	[217,204,0]
3	2	[76,72,56]		6	10	[161,151,0]		8	14	[218,204,0]
3	4	[78,73,32]		6	12	[161,151,0]		8	16	[218,205,0]
3	6	[79,74,0]		6	14	[162,151,0]		8	18	[218,205,0]
4	2	[101,97,78]		7	2	[181,174,153]		9	2	[236,227,204]
4	4	[103,98,52]		7	4	[184,175,126]		9	4	[239,228,175]
4	6	[105,98,22]		7	6	[186,176,99]		9	6	[241,229,147]
4	8	[106,99,0]		7	8	[187,176,68]		9	8	[243,230,116]
5	2	[128,122,103]		7	10	[189,177,14]		9	10	[245,231,83]
5	4	[130,123,77]		7	12	[189,177,0]		9	12	[246,231,32]
5	6	[131,124,47]		7	14	[190,178,0]		9	14	[247,232,0]
5	8	[133,124,0]		7	16	[190,178,0]		9	16	[247,232,0]
5	10	[133,125,0]		8	2	[208,200,178]		9	18	[248,232,0]
5	12	[134,125,0]		8	4	[211,201,152]				
6	2	[154,148,127]		8	6	[213,202,123]				

Table 12: Munsell to sRGB Conversions for Hue 10.0Y

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[28,30,17]	6	4	[150,151,104]	8	8	[203,206,99]
2	2	[50,50,38]	6	6	[149,152,77]	8	10	[203,208,62]
2	4	[48,52,15]	6	8	[148,154,43]	8	12	[202,209,0]
3	2	[73,73,57]	6	10	[148,155,0]	8	14	[201,209,0]
3	4	[72,75,35]	6	12	[147,155,0]	8	16	[201,210,0]
3	6	[71,76,3]	6	14	[146,156,0]	8	18	[201,210,0]
4	2	[98,98,80]	7	2	[178,175,154]	9	2	[233,228,204]
4	4	[97,99,55]	7	4	[177,177,129]	9	4	[233,230,177]
4	6	[96,101,28]	7	6	[177,178,104]	9	6	[233,232,149]
4	8	[95,102,0]	7	8	[176,180,73]	9	8	[232,234,119]
5	2	[124,123,105]	7	10	[175,181,27]	9	10	[231,235,87]
5	4	[123,125,80]	7	12	[174,182,0]	9	12	[230,236,37]
5	6	[123,126,52]	7	14	[174,182,0]	9	14	[229,237,0]
5	8	[122,127,11]	7	16	[173,183,0]	9	16	[229,238,0]
5	10	[120,128,0]	8	2	[205,201,179]	9	18	[229,238,0]
5	12	[120,129,0]	8	4	[205,203,154]			
6	2	[151,149,129]	8	6	[204,205,127]			

Table 13: Munsell to sRGB Conversions for Hue 2.5GY

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[26,30,19]	5	10	[105,132,0]	8	4	[199,204,157]
1	4	[18,33,0]	5	12	[102,133,0]	8	6	[196,207,132]
2	2	[48,51,40]	6	2	[148,149,131]	8	8	[192,209,107]
2	4	[43,53,21]	6	4	[144,152,108]	8	10	[188,211,76]
2	6	[37,55,0]	6	6	[140,155,85]	8	12	[184,213,25]
3	2	[70,74,59]	6	8	[136,157,56]	8	14	[181,215,0]
3	4	[66,76,40]	6	10	[132,158,7]	8	16	[178,216,0]
3	6	[61,78,15]	6	12	[129,160,0]	8	18	[176,216,0]
3	8	[57,80,0]	6	14	[126,161,0]	8	20	[176,217,0]
4	2	[95,98,82]	7	2	[175,175,156]	9	2	[230,229,206]
4	4	[91,101,60]	7	4	[171,178,133]	9	4	[227,232,179]
4	6	[87,103,36]	7	6	[167,181,110]	9	6	[224,234,153]
4	8	[83,105,0]	7	8	[164,183,83]	9	8	[220,237,125]
4	10	[79,106,0]	7	10	[160,185,48]	9	10	[216,239,95]
5	2	[121,124,107]	7	12	[156,186,0]	9	12	[212,241,55]
5	4	[117,126,85]	7	14	[153,187,0]	9	14	[209,242,0]
5	6	[113,129,61]	7	16	[151,188,0]	9	16	[206,244,0]
5	8	[109,131,30]	8	2	[202,202,181]	9	18	[204,244,0]

Table 14: Munsell to sRGB Conversions for Hue 5.0GY

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[24,31,22]	5	8	[90,134,52]	7	18	[99,197,0]
1	4	[9,34,5]	5	10	[79,136,20]	8	2	[196,203,186]
2	2	[45,51,43]	5	12	[68,138,0]	8	4	[187,207,166]
2	4	[36,54,28]	5	14	[56,140,0]	8	6	[179,210,145]
2	6	[25,57,10]	6	2	[142,151,135]	8	8	[171,213,124]
2	8	[2,59,0]	6	4	[134,154,117]	8	10	[162,216,101]
3	2	[67,74,63]	6	6	[126,157,98]	8	12	[152,219,72]
3	4	[58,77,47]	6	8	[117,160,75]	8	14	[142,222,26]
3	6	[49,80,30]	6	10	[107,163,50]	8	16	[133,224,0]
3	8	[37,82,2]	6	12	[97,165,4]	8	18	[125,225,0]
3	10	[17,84,0]	6	14	[86,167,0]	8	20	[119,226,0]
4	2	[91,99,86]	6	16	[77,169,0]	9	2	[223,230,211]
4	4	[82,103,68]	7	2	[169,177,160]	9	4	[214,234,189]
4	6	[73,105,49]	7	4	[161,180,142]	9	6	[206,238,166]
4	8	[62,108,25]	7	6	[153,183,122]	9	8	[197,242,144]
4	10	[50,110,0]	7	8	[144,187,101]	9	10	[188,245,119]
4	12	[33,112,0]	7	10	[135,189,77]	9	12	[179,247,92]
5	2	[117,125,111]	7	12	[125,192,46]	9	14	[169,250,57]
5	4	[109,128,93]	7	14	[115,194,0]	9	16	[159,252,0]
5	6	[99,131,74]	7	16	[106,196,0]	9	18	[150,254,0]

Table 15: Munsell to sRGB Conversions for Hue 7.5GY

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[22,31,24]	5	4	[101,129,100]	7	16	[21,201,35]
1	4	[1,35,13]	5	6	[88,133,86]	7	18	[0,204,0]
1	6	[0,37,2]	5	8	[72,136,70]	7	20	[0,206,0]
2	2	[43,51,45]	5	10	[51,139,53]	7	22	[0,208,0]
2	4	[30,55,35]	5	12	[4,142,30]	8	2	[191,204,190]
2	6	[11,57,24]	5	14	[0,144,0]	8	4	[179,208,174]
2	8	[0,60,10]	5	16	[0,146,0]	8	6	[166,213,158]
2	10	[0,62,0]	5	18	[0,148,0]	8	8	[153,216,143]
2	12	[0,64,0]	6	2	[138,151,139]	8	10	[137,220,125]
3	2	[64,75,66]	6	4	[127,155,124]	8	12	[120,223,106]
3	4	[52,78,54]	6	6	[114,159,109]	8	14	[99,226,87]
3	6	[37,81,41]	6	8	[99,163,93]	8	16	[71,229,64]
3	8	[10,84,27]	6	10	[82,166,77]	8	18	[12,232,28]
3	10	[0,86,9]	6	12	[60,169,58]	8	20	[0,235,0]
3	12	[0,88,0]	6	14	[11,172,33]	8	22	[0,237,0]
3	14	[0,90,0]	6	16	[0,174,0]	8	24	[0,239,0]
4	2	[88,99,89]	6	18	[0,176,0]	9	2	[217,231,216]
4	4	[76,103,75]	6	20	[0,178,0]	9	4	[204,236,199]
4	6	[61,107,61]	7	2	[164,177,165]	9	6	[189,241,180]
4	8	[42,110,45]	7	4	[153,182,149]	9	8	[176,245,164]
4	10	[0,113,27]	7	6	[141,185,135]	9	10	[160,249,145]
4	12	[0,115,0]	7	8	[127,189,119]	9	12	[144,252,128]
4	14	[0,117,0]	7	10	[111,192,102]	9	14	[124,255,108]
4	16	[0,119,0]	7	12	[92,196,83]	9	16	[99,255,84]
5	2	[113,125,114]	7	14	[68,199,63]	9	18	[64,255,55]

Table 16: Munsell to sRGB Conversions for Hue 10.0GY

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[20,31,26]	4	22	[0,125,30]	7	6	[128,187,149]
1	4	[0,35,19]	4	24	[0,127,27]	7	8	[107,191,138]
1	6	[0,38,13]	4	26	[0,128,24]	7	10	[80,195,128]
1	8	[0,41,8]	5	2	[110,126,118]	7	12	[32,198,118]
2	2	[41,52,47]	5	4	[94,130,109]	7	14	[0,202,109]
2	4	[24,55,40]	5	6	[74,134,100]	7	16	[0,205,100]
2	6	[0,58,34]	5	8	[46,138,91]	7	18	[0,207,91]
2	8	[0,60,29]	5	10	[0,141,83]	7	20	[0,210,82]
2	10	[0,63,24]	5	12	[0,144,74]	7	22	[0,212,73]
2	12	[0,65,19]	5	14	[0,147,67]	7	24	[0,214,66]
2	14	[0,66,16]	5	16	[0,149,59]	7	26	[0,217,57]
2	16	[0,68,13]	5	18	[0,152,53]	8	2	[186,205,195]
3	2	[62,75,68]	5	20	[0,153,47]	8	4	[170,210,184]
3	4	[45,79,61]	5	22	[0,155,42]	8	6	[151,215,173]
3	6	[18,82,54]	5	24	[0,156,37]	8	8	[132,218,162]
3	8	[0,85,48]	5	26	[0,158,33]	8	10	[109,222,152]
3	10	[0,88,42]	5	28	[0,159,29]	8	12	[74,226,141]
3	12	[0,90,36]	6	2	[135,152,143]	8	14	[0,229,131]
3	14	[0,91,32]	6	4	[118,157,133]	8	16	[0,233,120]
3	16	[0,93,28]	6	6	[100,161,123]	8	18	[0,236,110]
3	18	[0,94,25]	6	8	[78,164,114]	8	20	[0,239,100]
3	20	[0,95,22]	6	10	[43,168,105]	8	22	[0,241,91]
3	22	[0,97,20]	6	12	[0,171,97]	8	24	[0,243,82]
4	2	[85,100,93]	6	14	[0,174,87]	9	2	[212,232,222]
4	4	[68,104,84]	6	16	[0,177,79]	9	4	[195,237,210]
4	6	[43,108,75]	6	18	[0,179,71]	9	6	[174,243,196]
4	8	[0,112,68]	6	20	[0,182,64]	9	8	[154,247,185]
4	10	[0,115,60]	6	22	[0,184,57]	9	10	[130,251,173]
4	12	[0,117,53]	6	24	[0,186,50]	9	12	[102,255,163]
4	14	[0,119,47]	6	26	[0,188,43]	9	14	[56,255,151]
4	16	[0,121,42]	6	28	[0,189,37]	9	16	[0,255,140]
4	18	[0,123,37]	7	2	[161,178,169]			
4	20	[0,124,34]	7	4	[144,183,159]			

Table 17: Munsell to sRGB Conversions for Hue 2.5G

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[19,31,27]	4	20	[0,125,66]	7	2	[158,178,173]
1	4	[0,35,23]	4	22	[0,126,65]	7	4	[139,183,166]
1	6	[0,38,20]	4	24	[0,127,65]	7	6	[119,188,160]
1	8	[0,41,18]	4	26	[0,128,64]	7	8	[93,192,154]
2	2	[40,52,48]	5	2	[108,126,121]	7	10	[51,196,148]
2	4	[21,55,44]	5	4	[89,130,114]	7	12	[0,199,143]
2	6	[0,58,40]	5	6	[66,135,109]	7	14	[0,203,138]
2	8	[0,61,38]	5	8	[19,138,103]	7	16	[0,206,135]
2	10	[0,63,35]	5	10	[0,142,99]	7	18	[0,209,132]
2	12	[0,65,34]	5	12	[0,145,95]	7	20	[0,211,129]
2	14	[0,66,33]	5	14	[0,148,92]	7	22	[0,214,126]
2	16	[0,68,32]	5	16	[0,150,90]	7	24	[0,216,124]
3	2	[60,75,70]	5	18	[0,152,88]	7	26	[0,217,123]
3	4	[40,79,65]	5	20	[0,154,86]	8	2	[184,205,199]
3	6	[0,83,61]	5	22	[0,155,85]	8	4	[165,210,192]
3	8	[0,85,58]	5	24	[0,157,83]	8	6	[142,215,184]
3	10	[0,88,55]	5	26	[0,158,82]	8	8	[117,220,178]
3	12	[0,90,53]	5	28	[0,160,82]	8	10	[83,224,172]
3	14	[0,92,51]	6	2	[133,152,146]	8	12	[0,228,167]
3	16	[0,93,50]	6	4	[113,157,139]	8	14	[0,231,162]
3	18	[0,94,49]	6	6	[91,161,133]	8	16	[0,234,158]
3	20	[0,96,48]	6	8	[62,165,128]	8	18	[0,237,154]
3	22	[0,97,47]	6	10	[0,169,124]	8	20	[0,240,151]
4	2	[84,100,95]	6	12	[0,172,119]	8	22	[0,243,148]
4	4	[63,105,89]	6	14	[0,175,115]	9	2	[210,232,226]
4	6	[33,109,84]	6	16	[0,178,112]	9	4	[189,238,218]
4	8	[0,112,79]	6	18	[0,180,110]	9	6	[163,244,209]
4	10	[0,115,76]	6	20	[0,183,107]	9	8	[137,249,203]
4	12	[0,118,73]	6	22	[0,185,105]	9	10	[105,253,197]
4	14	[0,120,70]	6	24	[0,187,103]	9	12	[46,255,191]
4	16	[0,122,69]	6	26	[0,188,102]			
4	18	[0,123,67]	6	28	[0,190,101]			

Table 18: Munsell to sRGB Conversions for Hue 5.0G

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[18,31,28]	4	18	[0,124,81]	6	26	[0,188,121]
1	4	[0,35,26]	4	20	[0,125,81]	6	28	[0,190,120]
1	6	[0,38,25]	4	22	[0,126,80]	7	2	[157,178,175]
1	8	[0,41,24]	4	24	[0,127,80]	7	4	[137,183,170]
2	2	[39,52,49]	4	26	[0,128,80]	7	6	[115,188,166]
2	4	[17,56,47]	5	2	[107,126,123]	7	8	[85,192,162]
2	6	[0,58,45]	5	4	[86,131,118]	7	10	[26,196,158]
2	8	[0,61,44]	5	6	[60,135,115]	7	12	[0,200,155]
2	10	[0,63,43]	5	8	[0,139,112]	7	14	[0,203,152]
2	12	[0,65,42]	5	10	[0,142,109]	7	16	[0,206,150]
2	14	[0,67,42]	5	12	[0,145,107]	7	18	[0,209,148]
2	16	[0,68,42]	5	14	[0,148,105]	7	20	[0,212,146]
3	2	[59,75,72]	5	16	[0,150,104]	7	22	[0,214,145]
3	4	[36,80,69]	5	18	[0,152,103]	7	24	[0,216,144]
3	6	[0,83,66]	5	20	[0,154,102]	7	26	[0,217,143]
3	8	[0,85,65]	5	22	[0,156,101]	8	2	[183,205,202]
3	10	[0,88,63]	5	24	[0,157,101]	8	4	[162,210,197]
3	12	[0,90,62]	5	26	[0,158,100]	8	6	[137,215,192]
3	14	[0,92,62]	5	28	[0,160,100]	8	8	[110,220,188]
3	16	[0,93,61]	6	2	[132,152,149]	8	10	[70,224,183]
3	18	[0,95,61]	6	4	[110,157,144]	8	12	[0,228,180]
3	20	[0,96,60]	6	6	[86,161,140]	8	14	[0,231,177]
3	22	[0,97,60]	6	8	[51,165,137]	8	16	[0,235,174]
4	2	[82,100,97]	6	10	[0,169,134]	8	18	[0,238,171]
4	4	[60,105,93]	6	12	[0,172,131]	8	20	[0,240,169]
4	6	[23,109,90]	6	14	[0,175,129]	9	2	[208,232,229]
4	8	[0,112,87]	6	16	[0,178,127]	9	4	[186,238,223]
4	10	[0,115,85]	6	18	[0,181,125]	9	6	[158,244,217]
4	12	[0,118,84]	6	20	[0,183,124]	9	8	[128,249,212]
4	14	[0,120,83]	6	22	[0,185,123]	9	10	[92,253,208]
4	16	[0,122,82]	6	24	[0,187,122]	9	12	[0,255,204]

Table 19: Munsell to sRGB Conversions for Hue 7.5G

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[17,31,30]	4	18	[0,124,94]	6	26	[0,188,139]
1	4	[0,35,29]	4	20	[0,125,94]	7	2	[156,178,178]
1	6	[0,38,30]	4	22	[0,126,95]	7	4	[135,183,175]
1	8	[0,41,31]	4	24	[0,127,95]	7	6	[110,188,172]
2	2	[38,52,51]	4	26	[0,128,95]	7	8	[77,192,170]
2	4	[13,56,50]	5	2	[106,126,125]	7	10	[0,196,168]
2	6	[0,58,49]	5	4	[84,131,123]	7	12	[0,200,167]
2	8	[0,61,49]	5	6	[55,135,121]	7	14	[0,203,166]
2	10	[0,63,50]	5	8	[0,139,119]	7	16	[0,206,165]
2	12	[0,65,50]	5	10	[0,142,118]	7	18	[0,209,164]
2	14	[0,67,51]	5	12	[0,146,117]	7	20	[0,212,163]
2	16	[0,68,52]	5	14	[0,148,117]	7	22	[0,214,162]
3	2	[58,75,74]	5	16	[0,150,117]	7	24	[0,216,162]
3	4	[32,80,72]	5	18	[0,153,117]	8	2	[182,205,205]
3	6	[0,83,72]	5	20	[0,154,116]	8	4	[160,210,201]
3	8	[0,86,71]	5	22	[0,156,117]	8	6	[134,215,199]
3	10	[0,88,71]	5	24	[0,157,117]	8	8	[104,220,196]
3	12	[0,90,71]	5	26	[0,158,117]	8	10	[56,224,194]
3	14	[0,92,71]	5	28	[0,159,117]	8	12	[0,228,192]
3	16	[0,94,72]	6	2	[131,152,151]	8	14	[0,231,191]
3	18	[0,95,72]	6	4	[107,157,148]	8	16	[0,235,189]
3	20	[0,96,73]	6	6	[82,161,146]	8	18	[0,238,188]
3	22	[0,97,73]	6	8	[38,165,145]	8	20	[0,241,187]
4	2	[81,100,99]	6	10	[0,169,143]	9	2	[208,232,232]
4	4	[57,105,97]	6	12	[0,173,142]	9	4	[183,238,228]
4	6	[10,109,96]	6	14	[0,175,141]	9	6	[154,244,225]
4	8	[0,112,95]	6	16	[0,178,140]	9	8	[120,249,222]
4	10	[0,115,94]	6	18	[0,181,140]	9	10	[77,253,220]
4	12	[0,118,94]	6	20	[0,183,139]	9	12	[0,255,218]
4	14	[0,120,94]	6	22	[0,185,139]			
4	16	[0,122,94]	6	24	[0,187,139]			

Table 20: Munsell to sRGB Conversions for Hue 10.0G

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[15,32,31]	4	14	[0,120,108]	6	20	[0,183,159]
1	4	[0,35,33]	4	16	[0,122,109]	6	22	[0,185,160]
1	6	[0,38,36]	4	18	[0,124,110]	7	2	[156,178,180]
1	8	[0,41,39]	4	20	[0,125,111]	7	4	[133,183,179]
2	2	[37,52,52]	4	22	[0,126,112]	7	6	[108,188,178]
2	4	[8,56,54]	4	24	[0,127,113]	7	8	[69,192,178]
2	6	[0,58,55]	5	2	[105,126,127]	7	10	[0,196,179]
2	8	[0,61,57]	5	4	[82,131,127]	7	12	[0,200,179]
2	10	[0,63,58]	5	6	[51,135,127]	7	14	[0,203,180]
2	12	[0,65,60]	5	8	[0,139,128]	7	16	[0,206,181]
2	14	[0,67,61]	5	10	[0,142,129]	7	18	[0,209,181]
3	2	[57,75,76]	5	12	[0,146,130]	7	20	[0,211,182]
3	4	[28,80,77]	5	14	[0,148,131]	7	22	[0,214,183]
3	6	[0,83,78]	5	16	[0,150,133]	8	2	[181,205,207]
3	8	[0,86,79]	5	18	[0,153,134]	8	4	[158,210,205]
3	10	[0,88,81]	5	20	[0,155,135]	8	6	[131,215,205]
3	12	[0,90,82]	5	22	[0,156,136]	8	8	[98,220,204]
3	14	[0,92,83]	5	24	[0,157,137]	8	10	[36,224,204]
3	16	[0,94,85]	6	2	[130,152,153]	8	12	[0,228,204]
3	18	[0,95,86]	6	4	[105,157,153]	8	14	[0,231,205]
3	20	[0,96,87]	6	6	[78,161,152]	8	16	[0,234,205]
4	2	[80,100,101]	6	8	[19,165,153]	8	18	[0,238,206]
4	4	[54,105,102]	6	10	[0,169,154]	9	2	[207,232,234]
4	6	[0,109,102]	6	12	[0,172,154]	9	4	[182,238,233]
4	8	[0,112,103]	6	14	[0,175,155]	9	6	[150,244,232]
4	10	[0,115,105]	6	16	[0,178,156]	9	8	[113,249,231]
4	12	[0,118,106]	6	18	[0,181,157]	9	10	[61,253,231]

Table 21: Munsell to sRGB Conversions for Hue 2.5BG

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[14,32,34]	4	14	[0,120,124]	6	20	[0,183,180]
1	4	[0,35,39]	4	16	[0,122,127]	7	2	[155,178,183]
1	6	[0,38,44]	4	18	[0,124,129]	7	4	[131,183,185]
2	2	[36,52,55]	4	20	[0,125,132]	7	6	[105,187,186]
2	4	[4,55,58]	5	2	[104,126,130]	7	8	[60,192,189]
2	6	[0,58,62]	5	4	[80,130,132]	7	10	[0,196,191]
2	8	[0,61,66]	5	6	[45,134,135]	7	12	[0,199,194]
2	10	[0,63,70]	5	8	[0,138,139]	7	14	[0,203,196]
2	12	[0,65,73]	5	10	[0,142,142]	7	16	[0,206,199]
3	2	[56,75,78]	5	12	[0,145,145]	7	18	[0,209,202]
3	4	[24,80,82]	5	14	[0,148,148]	7	20	[0,211,204]
3	6	[0,83,85]	5	16	[0,150,151]	8	2	[181,205,210]
3	8	[0,85,89]	5	18	[0,153,154]	8	4	[157,210,211]
3	10	[0,88,93]	5	20	[0,155,157]	8	6	[129,215,213]
3	12	[0,90,96]	5	22	[0,156,159]	8	8	[89,219,215]
3	14	[0,92,99]	6	2	[129,152,156]	8	10	[0,224,217]
3	16	[0,94,102]	6	4	[104,157,158]	8	12	[0,228,219]
3	18	[0,95,104]	6	6	[72,161,161]	8	14	[0,231,221]
4	2	[80,100,104]	6	8	[0,165,164]	8	16	[0,234,223]
4	4	[52,105,107]	6	10	[0,169,167]	9	2	[207,232,237]
4	6	[0,109,110]	6	12	[0,172,169]	9	4	[180,238,238]
4	8	[0,112,114]	6	14	[0,175,172]	9	6	[147,244,240]
4	10	[0,115,117]	6	16	[0,178,175]	9	8	[105,249,241]
4	12	[0,118,121]	6	18	[0,181,178]	9	10	[37,253,243]

Table 22: Munsell to sRGB Conversions for Hue 5.0BG

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[13,31,36]	4	12	[0,117,133]	7	2	[155,178,185]
1	4	[0,35,42]	4	14	[0,120,138]	7	4	[130,183,190]
1	6	[0,38,49]	4	16	[0,122,142]	7	6	[103,187,194]
2	2	[36,52,56]	4	18	[0,124,145]	7	8	[55,191,198]
2	4	[1,55,62]	5	2	[104,126,132]	7	10	[0,195,203]
2	6	[0,58,67]	5	4	[79,130,137]	7	12	[0,199,208]
2	8	[0,61,73]	5	6	[40,134,142]	7	14	[0,202,212]
2	10	[0,63,78]	5	8	[0,138,147]	7	16	[0,205,217]
2	12	[0,65,82]	5	10	[0,141,153]	7	18	[0,208,221]
3	2	[56,75,81]	5	12	[0,145,158]	8	2	[181,204,213]
3	4	[21,79,87]	5	14	[0,147,163]	8	4	[157,209,216]
3	6	[0,82,92]	5	16	[0,150,167]	8	6	[125,214,221]
3	8	[0,85,97]	5	18	[0,153,172]	8	8	[84,219,226]
3	10	[0,88,102]	6	2	[129,152,159]	8	10	[0,223,230]
3	12	[0,90,106]	6	4	[103,157,164]	8	12	[0,227,234]
3	14	[0,92,110]	6	6	[70,161,168]	8	14	[0,230,238]
3	16	[0,94,114]	6	8	[0,165,173]	8	16	[0,234,242]
4	2	[79,100,106]	6	10	[0,168,178]	9	2	[207,231,241]
4	4	[51,104,111]	6	12	[0,172,183]	9	4	[179,238,245]
4	6	[0,108,117]	6	14	[0,175,187]	9	6	[145,243,249]
4	8	[0,112,123]	6	16	[0,177,191]	9	8	[97,248,254]
4	10	[0,115,128]	6	18	[0,180,196]	9	10	[0,252,255]

Table 23: Munsell to sRGB Conversions for Hue 7.5BG

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[12,31,38]	4	12	[0,117,147]	7	2	[156,177,188]
1	4	[0,34,46]	4	14	[0,119,154]	7	4	[131,182,195]
1	6	[0,37,55]	4	16	[0,121,159]	7	6	[103,186,201]
2	2	[35,52,58]	5	2	[105,125,134]	7	8	[52,190,209]
2	4	[0,55,66]	5	4	[80,129,142]	7	10	[0,194,216]
2	6	[0,57,74]	5	6	[39,133,150]	7	12	[0,198,223]
2	8	[0,60,82]	5	8	[0,137,157]	7	14	[0,201,230]
2	10	[0,63,89]	5	10	[0,140,165]	7	16	[0,205,238]
3	2	[55,75,83]	5	12	[0,144,173]	8	2	[183,204,215]
3	4	[21,79,91]	5	14	[0,146,179]	8	4	[157,209,222]
3	6	[0,82,99]	5	16	[0,149,186]	8	6	[125,214,228]
3	8	[0,84,106]	6	2	[130,151,161]	8	8	[82,218,235]
3	10	[0,87,114]	6	4	[105,156,168]	8	10	[0,222,242]
3	12	[0,90,120]	6	6	[70,160,176]	8	12	[0,226,249]
3	14	[0,92,127]	6	8	[0,164,183]	8	14	[0,230,255]
4	2	[79,100,108]	6	10	[0,167,190]	9	2	[209,231,243]
4	4	[51,104,116]	6	12	[0,170,197]	9	4	[180,237,250]
4	6	[0,107,124]	6	14	[0,173,204]	9	6	[144,242,255]
4	8	[0,111,132]	6	16	[0,176,211]			
4	10	[0,114,140]	6	18	[0,179,218]			

Table 24: Munsell to sRGB Conversions for Hue 10.0BG

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[12,31,39]	4	10	[0,112,151]	6	14	[0,172,220]
1	4	[0,34,49]	4	12	[0,115,159]	6	16	[0,175,230]
1	6	[0,36,59]	4	14	[0,118,169]	7	2	[158,177,190]
2	2	[35,52,60]	4	16	[0,120,175]	7	4	[133,181,199]
2	4	[0,54,69]	5	2	[106,125,136]	7	6	[105,185,208]
2	6	[0,57,79]	5	4	[82,129,146]	7	8	[58,189,217]
2	8	[0,60,89]	5	6	[43,132,155]	7	10	[0,193,227]
2	10	[0,62,99]	5	8	[0,135,165]	7	12	[0,196,238]
3	2	[55,75,85]	5	10	[0,139,175]	7	14	[0,199,247]
3	4	[22,78,95]	5	12	[0,142,186]	7	16	[0,203,255]
3	6	[0,81,105]	5	14	[0,145,194]	8	2	[185,203,217]
3	8	[0,84,114]	5	16	[0,148,204]	8	4	[158,208,226]
3	10	[0,86,124]	6	2	[131,151,163]	8	6	[127,213,235]
3	12	[0,89,133]	6	4	[107,155,172]	8	8	[84,217,245]
4	2	[80,99,110]	6	6	[73,159,182]	8	10	[0,221,255]
4	4	[53,103,120]	6	8	[0,162,192]	8	12	[0,225,255]
4	6	[0,106,130]	6	10	[0,165,201]	9	2	[211,230,245]
4	8	[0,109,140]	6	12	[0,169,211]	9	4	[181,236,255]

Table 25: Munsell to sRGB Conversions for Hue 2.5B

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[12,31,41]	4	8	[0,107,148]	6	12	[0,165,224]
1	4	[0,33,52]	4	10	[0,110,159]	6	14	[0,168,237]
1	6	[0,35,63]	4	12	[0,112,171]	6	16	[0,172,250]
2	2	[36,51,61]	4	14	[0,115,183]	7	2	[160,176,191]
2	4	[3,54,72]	5	2	[107,124,138]	7	4	[138,180,203]
2	6	[0,56,84]	5	4	[85,128,149]	7	6	[111,183,214]
2	8	[0,58,97]	5	6	[53,131,161]	7	8	[72,187,226]
2	10	[0,60,108]	5	8	[0,133,173]	7	10	[0,190,240]
3	2	[56,74,87]	5	10	[0,136,185]	7	12	[0,193,254]
3	4	[26,77,99]	5	12	[0,139,198]	7	14	[0,196,255]
3	6	[0,80,110]	5	14	[0,141,210]	8	2	[188,202,218]
3	8	[0,82,122]	5	16	[0,144,223]	8	4	[163,207,230]
3	10	[0,84,134]	6	2	[134,150,164]	8	6	[135,210,243]
3	12	[0,86,145]	6	4	[112,154,175]	8	8	[92,214,255]
4	2	[81,99,112]	6	6	[82,157,188]	9	2	[214,229,247]
4	4	[57,102,123]	6	8	[25,160,200]	9	4	[185,235,255]
4	6	[7,105,135]	6	10	[0,163,212]			

Table 26: Munsell to sRGB Conversions for Hue 5.0B

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[14,30,42]	4	6	[33,103,138]	6	10	[0,160,218]
1	4	[0,32,54]	4	8	[0,105,152]	6	12	[0,162,232]
1	6	[0,33,65]	4	10	[0,107,164]	6	14	[0,165,247]
1	8	[0,35,77]	4	12	[0,109,177]	6	16	[0,167,255]
2	2	[37,51,63]	4	14	[0,111,190]	7	2	[163,175,192]
2	4	[10,53,75]	5	2	[109,124,139]	7	4	[143,179,205]
2	6	[0,55,88]	5	4	[90,126,152]	7	6	[120,181,218]
2	8	[0,56,101]	5	6	[65,129,164]	7	8	[88,184,232]
2	10	[0,58,114]	5	8	[3,131,177]	7	10	[0,187,247]
3	2	[57,74,88]	5	10	[0,133,191]	7	12	[0,190,255]
3	4	[34,76,102]	5	12	[0,135,205]	8	2	[190,201,219]
3	6	[0,78,114]	5	14	[0,138,218]	8	4	[168,205,233]
3	8	[0,80,126]	5	16	[0,140,233]	8	6	[143,209,247]
3	10	[0,82,139]	6	2	[136,149,165]	8	8	[106,212,255]
3	12	[0,84,152]	6	4	[118,152,178]	9	2	[217,228,247]
4	2	[83,98,113]	6	6	[93,155,191]	9	4	[191,233,255]
4	4	[63,101,126]	6	8	[57,157,205]			

Table 27: Munsell to sRGB Conversions for Hue 7.5B

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[16,30,44]	4	6	[47,101,140]	6	8	[78,155,208]
1	4	[0,31,55]	4	8	[0,103,154]	6	10	[31,157,221]
1	6	[0,32,66]	4	10	[0,104,167]	6	12	[0,159,237]
1	8	[0,33,79]	4	12	[0,106,180]	6	14	[0,161,253]
2	2	[39,50,64]	4	14	[0,108,194]	6	16	[0,163,255]
2	4	[19,52,77]	4	16	[0,109,208]	7	2	[166,174,193]
2	6	[0,53,90]	5	2	[112,123,140]	7	4	[149,177,206]
2	8	[0,55,104]	5	4	[97,125,153]	7	6	[130,179,220]
2	10	[0,56,117]	5	6	[77,127,167]	7	8	[106,181,235]
3	2	[60,73,90]	5	8	[45,129,180]	7	10	[67,183,252]
3	4	[41,75,103]	5	10	[0,130,194]	7	12	[0,186,255]
3	6	[0,76,116]	5	12	[0,132,208]	8	2	[193,200,220]
3	8	[0,78,129]	5	14	[0,134,222]	8	4	[175,203,235]
3	10	[0,79,142]	5	16	[0,136,238]	8	6	[154,206,250]
3	12	[0,81,156]	5	18	[0,138,251]	8	8	[124,209,255]
3	14	[0,82,169]	6	2	[139,148,166]	9	2	[220,227,248]
4	2	[86,97,114]	6	4	[124,151,179]	9	4	[197,231,255]
4	4	[69,99,127]	6	6	[104,153,194]			

Table 28: Munsell to sRGB Conversions for Hue 10.0B

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[19,29,44]	4	2	[89,97,115]	5	18	[0,130,255]
1	4	[3,30,56]	4	4	[77,98,129]	6	2	[142,147,167]
1	6	[0,30,68]	4	6	[62,99,142]	6	4	[131,149,180]
1	8	[0,30,80]	4	8	[35,100,156]	6	6	[116,150,195]
2	2	[41,50,65]	4	10	[0,100,169]	6	8	[99,151,210]
2	4	[28,50,78]	4	12	[0,101,183]	6	10	[76,152,225]
2	6	[0,51,92]	4	14	[0,102,197]	6	12	[21,154,241]
2	8	[0,52,106]	4	16	[0,103,212]	6	14	[0,155,255]
2	10	[0,52,119]	4	18	[0,103,226]	7	2	[169,173,193]
2	12	[0,52,132]	5	2	[115,122,141]	7	4	[157,175,208]
3	2	[63,72,91]	5	4	[103,123,154]	7	6	[142,176,222]
3	4	[50,73,105]	5	6	[89,124,169]	7	8	[125,178,238]
3	6	[29,74,118]	5	8	[70,125,183]	7	10	[100,179,255]
3	8	[0,75,131]	5	10	[39,126,197]	8	2	[196,199,220]
3	10	[0,75,144]	5	12	[0,127,211]	8	4	[182,201,236]
3	12	[0,76,158]	5	14	[0,128,225]	8	6	[166,203,253]
3	14	[0,77,172]	5	16	[0,129,241]	9	2	[224,226,248]

Table 29: Munsell to sRGB Conversions for Hue 2.5PB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[23,28,45]	3	16	[0,70,187]	5	16	[0,123,243]
1	4	[13,28,56]	3	18	[0,69,202]	5	18	[0,123,255]
1	6	[0,28,68]	4	2	[92,96,116]	6	2	[145,147,167]
1	8	[0,27,81]	4	4	[84,96,129]	6	4	[137,147,181]
1	10	[0,25,94]	4	6	[74,96,143]	6	6	[127,148,196]
2	2	[44,49,66]	4	8	[59,97,157]	6	8	[115,148,211]
2	4	[35,49,79]	4	10	[38,97,170]	6	10	[101,148,225]
2	6	[20,49,92]	4	12	[0,97,183]	6	12	[78,149,242]
2	8	[0,49,106]	4	14	[0,97,198]	6	14	[39,149,255]
2	10	[0,48,119]	4	16	[0,96,212]	7	2	[172,172,193]
2	12	[0,47,132]	4	18	[0,96,228]	7	4	[163,173,208]
2	14	[0,45,146]	4	20	[0,95,245]	7	6	[152,174,223]
3	2	[66,71,91]	5	2	[119,121,141]	7	8	[141,174,239]
3	4	[57,72,105]	5	4	[111,121,155]	7	10	[124,175,255]
3	6	[45,72,119]	5	6	[101,122,169]	8	2	[198,199,220]
3	8	[26,72,132]	5	8	[88,122,183]	8	4	[189,200,236]
3	10	[0,72,145]	5	10	[72,122,198]	8	6	[177,200,254]
3	12	[0,71,159]	5	12	[46,123,212]	9	2	[226,225,248]
3	14	[0,71,173]	5	14	[0,123,226]			

Table 30: Munsell to sRGB Conversions for Hue 5.0PB

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[27,27,45]	2	28	[62,0,198]	4	20	[62,73,235]
1	4	[25,25,56]	2	30	[66,0,208]	4	22	[62,68,245]
1	6	[23,23,68]	2	32	[70,0,217]	4	24	[63,62,255]
1	8	[24,19,78]	2	34	[74,0,227]	4	26	[64,54,255]
1	10	[25,14,87]	2	36	[79,0,237]	5	2	[122,120,141]
1	12	[28,6,95]	2	38	[83,0,248]	5	4	[118,119,154]
1	14	[31,0,104]	3	2	[71,70,92]	5	6	[114,118,169]
1	16	[36,0,113]	3	4	[67,69,105]	5	8	[110,117,183]
1	18	[39,0,120]	3	6	[64,68,119]	5	10	[105,116,196]
1	20	[43,0,128]	3	8	[60,66,131]	5	12	[99,114,210]
1	22	[47,0,136]	3	10	[55,64,144]	5	14	[93,113,225]
1	24	[51,0,145]	3	12	[52,61,156]	5	16	[86,110,239]
1	26	[56,0,155]	3	14	[51,57,168]	5	18	[80,107,254]
1	28	[61,0,165]	3	16	[51,52,180]	5	20	[74,104,255]
1	30	[66,0,176]	3	18	[52,47,191]	6	2	[148,146,167]
1	32	[72,0,189]	3	20	[53,40,200]	6	4	[144,145,181]
1	34	[77,0,199]	3	22	[56,30,211]	6	6	[140,144,196]
1	36	[82,0,210]	3	24	[59,13,221]	6	8	[136,143,209]
1	38	[88,0,223]	3	26	[61,0,230]	6	10	[131,142,223]
2	2	[48,48,66]	3	28	[64,0,239]	6	12	[124,141,240]
2	4	[45,46,79]	3	30	[68,0,250]	6	14	[116,139,255]
2	6	[42,45,91]	3	32	[72,0,255]	7	2	[175,171,193]
2	8	[39,42,104]	3	34	[75,0,255]	7	4	[171,171,208]
2	10	[37,39,116]	4	2	[96,94,116]	7	6	[166,170,223]
2	12	[37,35,126]	4	4	[93,94,129]	7	8	[160,169,240]
2	14	[39,30,136]	4	6	[89,93,142]	7	10	[155,168,255]
2	16	[41,22,145]	4	8	[84,91,156]	8	2	[202,198,220]
2	18	[44,8,155]	4	10	[79,90,169]	8	4	[197,197,236]
2	20	[48,0,164]	4	12	[74,88,182]	8	6	[191,197,254]
2	22	[51,0,174]	4	14	[70,86,195]	9	2	[229,225,248]
2	24	[55,0,182]	4	16	[66,82,208]			
2	26	[59,0,190]	4	18	[64,79,221]			

Table 31: Munsell to sRGB Conversions for Hue 7.5PB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[32,26,45]	3	2	[75,69,91]	5	2	[125,119,140]
1	4	[33,23,55]	3	4	[75,67,104]	5	4	[125,117,153]
1	6	[35,19,65]	3	6	[76,64,116]	5	6	[125,115,168]
1	8	[38,14,73]	3	8	[78,61,127]	5	8	[125,113,180]
1	10	[41,7,81]	3	10	[79,57,139]	5	10	[126,110,192]
1	12	[44,0,90]	3	12	[81,53,149]	5	12	[126,107,205]
1	14	[48,0,98]	3	14	[84,47,160]	5	14	[127,104,218]
1	16	[53,0,106]	3	16	[88,39,171]	5	16	[128,100,230]
1	18	[56,0,113]	3	18	[91,30,180]	5	18	[129,96,241]
1	20	[61,0,121]	3	20	[95,16,189]	5	20	[131,91,253]
1	22	[65,0,129]	3	22	[99,0,199]	5	22	[135,84,255]
1	24	[70,0,138]	3	24	[103,0,208]	6	2	[151,145,166]
1	26	[75,0,149]	3	26	[107,0,218]	6	4	[151,143,180]
1	28	[82,0,160]	3	28	[112,0,227]	6	6	[150,141,194]
1	30	[88,0,172]	3	30	[117,0,237]	6	8	[150,139,207]
2	2	[52,46,66]	3	32	[123,0,248]	6	10	[150,137,220]
2	4	[53,44,77]	3	34	[127,0,255]	6	12	[150,134,234]
2	6	[54,41,88]	4	2	[99,93,116]	6	14	[150,131,249]
2	8	[56,38,99]	4	4	[100,91,128]	6	16	[151,127,255]
2	10	[59,33,110]	4	6	[100,89,141]	7	2	[177,171,193]
2	12	[62,27,118]	4	8	[101,87,153]	7	4	[176,169,207]
2	14	[65,17,128]	4	10	[101,84,165]	7	6	[176,167,221]
2	16	[69,2,137]	4	12	[102,80,177]	7	8	[176,165,236]
2	18	[73,0,146]	4	14	[104,77,188]	7	10	[175,163,252]
2	20	[77,0,155]	4	16	[107,72,199]	7	12	[175,159,255]
2	22	[82,0,164]	4	18	[109,66,210]	8	2	[204,197,219]
2	24	[86,0,173]	4	20	[113,58,222]	8	4	[203,196,234]
2	26	[91,0,182]	4	22	[116,51,230]	8	6	[202,194,251]
2	28	[95,0,191]	4	24	[119,41,240]	8	8	[202,191,255]
2	30	[101,0,202]	4	26	[124,22,251]	9	2	[232,224,247]
2	32	[107,0,212]	4	28	[127,0,255]	9	4	[230,222,255]
2	34	[112,0,222]	4	30	[131,0,255]			

Table 32: Munsell to sRGB Conversions for Hue 10.0PB

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[35,25,44]	3	10	[94,51,133]	5	8	[137,109,176]
1	4	[38,21,53]	3	12	[98,45,142]	5	10	[141,106,186]
1	6	[42,16,61]	3	14	[103,37,152]	5	12	[145,101,198]
1	8	[46,9,69]	3	16	[108,25,161]	5	14	[149,97,208]
1	10	[50,0,76]	3	18	[113,4,170]	5	16	[153,91,218]
1	12	[55,0,84]	3	20	[117,0,178]	5	18	[158,86,228]
1	14	[59,0,92]	3	22	[123,0,188]	5	20	[162,78,239]
1	16	[64,0,99]	3	24	[128,0,197]	5	22	[167,69,250]
1	18	[68,0,106]	3	26	[133,0,206]	5	24	[172,58,255]
1	20	[73,0,114]	3	28	[138,0,215]	5	26	[178,42,255]
1	22	[78,0,122]	3	30	[144,0,225]	6	2	[153,144,166]
1	24	[83,0,129]	3	32	[150,0,235]	6	4	[156,142,178]
1	26	[90,0,140]	3	34	[156,0,244]	6	6	[159,139,191]
2	2	[55,46,65]	4	2	[102,93,115]	6	8	[162,136,203]
2	4	[58,43,75]	4	4	[106,90,127]	6	10	[166,132,215]
2	6	[62,39,84]	4	6	[109,87,137]	6	12	[170,128,227]
2	8	[67,34,94]	4	8	[112,83,148]	6	14	[174,124,238]
2	10	[71,27,103]	4	10	[116,79,158]	6	16	[179,118,251]
2	12	[76,17,112]	4	12	[121,74,169]	6	18	[183,113,255]
2	14	[80,1,120]	4	14	[125,69,179]	7	2	[180,170,192]
2	16	[85,0,129]	4	16	[130,62,189]	7	4	[182,168,205]
2	18	[90,0,137]	4	18	[135,53,199]	7	6	[185,165,218]
2	20	[95,0,146]	4	20	[140,42,209]	7	8	[188,162,231]
2	22	[100,0,155]	4	22	[144,29,217]	7	10	[192,158,245]
2	24	[106,0,164]	4	24	[149,0,226]	7	12	[196,154,255]
2	26	[111,0,173]	4	26	[154,0,237]	8	2	[206,196,218]
2	28	[118,0,184]	4	28	[159,0,246]	8	4	[209,194,233]
2	30	[126,0,196]	4	30	[164,0,255]	8	6	[211,191,248]
3	2	[78,68,90]	4	32	[171,0,255]	8	8	[214,188,255]
3	4	[82,65,102]	5	2	[128,118,139]	9	2	[234,223,247]
3	6	[85,61,113]	5	4	[130,116,152]	9	4	[236,221,255]
3	8	[89,57,123]	5	6	[133,113,164]			

Table 33: Munsell to sRGB Conversions for Hue 2.5P

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[37,24,43]	3	16	[120,7,153]	5	16	[168,85,209]
1	4	[42,20,51]	3	18	[126,0,161]	5	18	[174,77,218]
1	6	[47,14,58]	3	20	[131,0,168]	5	20	[180,68,228]
1	8	[51,5,65]	3	22	[137,0,177]	5	22	[186,56,237]
1	10	[56,0,72]	3	24	[143,0,186]	5	24	[193,38,247]
1	12	[61,0,79]	3	26	[149,0,195]	5	26	[199,0,255]
1	14	[67,0,87]	3	28	[156,0,204]	5	28	[206,0,255]
1	16	[72,0,94]	3	30	[162,0,213]	6	2	[156,143,165]
1	18	[77,0,100]	3	32	[170,0,223]	6	4	[161,140,175]
1	20	[82,0,107]	4	2	[105,92,113]	6	6	[166,137,187]
1	22	[88,0,115]	4	4	[110,88,124]	6	8	[171,133,197]
2	2	[57,45,64]	4	6	[115,85,133]	6	10	[177,129,208]
2	4	[62,41,73]	4	8	[121,81,143]	6	12	[183,124,218]
2	6	[67,37,80]	4	10	[126,75,152]	6	14	[189,118,229]
2	8	[73,30,90]	4	12	[132,70,162]	6	16	[195,112,240]
2	10	[78,22,98]	4	14	[138,63,171]	6	18	[200,106,250]
2	12	[84,8,106]	4	16	[144,53,181]	6	20	[207,97,255]
2	14	[90,0,115]	4	18	[150,42,189]	7	2	[182,170,191]
2	16	[95,0,122]	4	20	[156,25,198]	7	4	[187,166,203]
2	18	[100,0,130]	4	22	[161,0,206]	7	6	[192,163,214]
2	20	[106,0,138]	4	24	[167,0,214]	7	8	[197,159,226]
2	22	[112,0,146]	4	26	[173,0,223]	7	10	[203,155,238]
2	24	[118,0,155]	4	28	[179,0,233]	7	12	[209,150,250]
2	26	[126,0,165]	4	30	[185,0,242]	7	14	[215,145,255]
2	28	[133,0,175]	4	32	[193,0,253]	8	2	[208,196,217]
3	2	[81,67,89]	5	2	[130,118,138]	8	4	[213,193,230]
3	4	[87,63,99]	5	4	[135,114,149]	8	6	[218,189,243]
3	6	[92,59,108]	5	6	[141,111,160]	8	8	[225,185,255]
3	8	[97,54,118]	5	8	[146,106,170]	8	10	[231,180,255]
3	10	[103,47,127]	5	10	[152,102,180]	9	2	[235,223,245]
3	12	[109,39,136]	5	12	[157,97,190]	9	4	[241,219,255]
3	14	[115,28,145]	5	14	[163,91,199]			

Table 34: Munsell to sRGB Conversions for Hue 5.0P

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[39,23,42]	3	24	[156,0,174]	5	28	[228,0,246]
1	4	[44,19,49]	3	26	[163,0,182]	5	30	[236,0,255]
1	6	[49,12,56]	3	28	[171,0,191]	6	2	[159,143,162]
1	8	[55,3,62]	3	30	[178,0,199]	6	4	[167,139,171]
1	10	[60,0,69]	4	2	[108,91,111]	6	6	[175,134,180]
1	12	[65,0,76]	4	4	[115,87,120]	6	8	[183,129,189]
1	14	[71,0,83]	4	6	[122,82,128]	6	10	[191,124,198]
1	16	[77,0,90]	4	8	[129,77,137]	6	12	[198,118,206]
1	18	[81,0,95]	4	10	[136,71,145]	6	14	[206,112,215]
1	20	[87,0,102]	4	12	[143,64,153]	6	16	[213,104,224]
2	2	[59,44,62]	4	14	[150,55,161]	6	18	[221,96,232]
2	4	[65,40,70]	4	16	[157,43,169]	6	20	[230,83,243]
2	6	[71,35,77]	4	18	[164,25,178]	6	22	[238,69,252]
2	8	[78,28,86]	4	20	[171,0,186]	6	24	[246,50,255]
2	10	[84,17,93]	4	22	[177,0,193]	7	2	[185,169,188]
2	12	[90,0,101]	4	24	[183,0,200]	7	4	[193,165,197]
2	14	[96,0,108]	4	26	[191,0,209]	7	6	[202,160,206]
2	16	[102,0,116]	4	28	[197,0,217]	7	8	[210,155,216]
2	18	[108,0,123]	4	30	[205,0,226]	7	10	[219,150,225]
2	20	[114,0,130]	4	32	[213,0,236]	7	12	[227,144,234]
2	22	[121,0,139]	5	2	[133,117,136]	7	14	[235,137,244]
2	24	[128,0,146]	5	4	[141,113,145]	7	16	[244,130,253]
3	2	[84,66,87]	5	6	[148,108,154]	7	18	[252,121,255]
3	4	[91,62,96]	5	8	[156,103,163]	8	2	[211,195,215]
3	6	[98,57,104]	5	10	[163,98,171]	8	4	[221,191,225]
3	8	[105,50,113]	5	12	[170,91,180]	8	6	[229,187,234]
3	10	[111,43,121]	5	14	[178,84,188]	8	8	[240,181,245]
3	12	[118,32,129]	5	16	[185,76,196]	8	10	[249,175,255]
3	14	[125,14,137]	5	18	[192,66,204]	8	12	[255,169,255]
3	16	[131,0,144]	5	20	[199,53,213]	9	2	[238,222,243]
3	18	[137,0,152]	5	22	[207,30,222]	9	4	[250,217,254]
3	20	[143,0,158]	5	24	[213,0,229]	9	6	[255,212,255]
3	22	[149,0,166]	5	26	[220,0,238]			

Table 35: Munsell to sRGB Conversions for Hue 7.5P

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[40,23,41]	4	2	[110,91,109]	6	8	[190,127,181]
1	4	[46,18,47]	4	4	[119,86,116]	6	10	[200,121,188]
1	6	[52,10,54]	4	6	[128,80,123]	6	12	[208,114,195]
1	8	[57,0,60]	4	8	[136,74,130]	6	14	[218,106,202]
1	10	[63,0,66]	4	10	[144,68,136]	6	16	[227,97,209]
1	12	[68,0,72]	4	12	[152,59,143]	6	18	[235,88,216]
1	14	[75,0,79]	4	14	[160,48,150]	6	20	[244,73,224]
1	16	[80,0,85]	4	16	[167,34,156]	6	22	[253,55,232]
1	18	[85,0,91]	4	18	[176,0,164]	6	24	[255,24,239]
2	2	[61,44,61]	4	20	[185,0,172]	6	26	[255,0,247]
2	4	[68,39,67]	4	22	[191,0,178]	7	2	[187,168,187]
2	6	[75,34,74]	4	24	[198,0,184]	7	4	[197,164,193]
2	8	[82,25,81]	4	26	[206,0,192]	7	6	[208,159,200]
2	10	[89,12,88]	4	28	[213,0,198]	7	8	[219,153,208]
2	12	[96,0,95]	4	30	[223,0,208]	7	10	[229,147,215]
2	14	[103,0,102]	5	2	[134,117,134]	7	12	[238,140,222]
2	16	[109,0,109]	5	4	[144,112,141]	7	14	[247,133,230]
2	18	[116,0,116]	5	6	[154,106,148]	7	16	[255,123,238]
2	20	[122,0,122]	5	8	[164,100,155]	7	18	[255,113,246]
2	22	[129,0,130]	5	10	[172,94,162]	7	20	[255,101,253]
3	2	[86,66,85]	5	12	[181,87,169]	7	22	[255,85,255]
3	4	[95,61,92]	5	14	[189,78,176]	8	2	[212,195,213]
3	6	[102,55,99]	5	16	[197,68,182]	8	4	[224,190,220]
3	8	[111,47,107]	5	18	[205,55,189]	8	6	[236,185,228]
3	10	[118,38,114]	5	20	[214,34,196]	8	8	[248,178,236]
3	12	[126,23,121]	5	22	[221,0,203]	8	10	[255,172,244]
3	14	[133,0,128]	5	24	[229,0,210]	8	12	[255,165,252]
3	16	[140,0,134]	5	26	[238,0,217]	8	14	[255,156,255]
3	18	[147,0,142]	5	28	[246,0,224]	9	2	[240,222,241]
3	20	[154,0,148]	5	30	[254,0,232]	9	4	[254,216,249]
3	22	[161,0,154]	6	2	[161,142,160]	9	6	[255,210,255]
3	24	[168,0,162]	6	4	[170,138,167]			
3	26	[175,0,168]	6	6	[181,132,174]			

Table 36: Munsell to sRGB Conversions for Hue 10.0P

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[41,22,39]	4	2	[112,90,106]	6	8	[197,125,172]
1	4	[48,17,45]	4	4	[123,85,111]	6	10	[207,119,176]
1	6	[54,9,51]	4	6	[133,79,116]	6	12	[218,111,181]
1	8	[60,0,57]	4	8	[143,72,121]	6	14	[228,101,186]
1	10	[66,0,62]	4	10	[152,64,126]	6	16	[239,91,192]
1	12	[72,0,68]	4	12	[161,54,131]	6	18	[248,79,197]
1	14	[78,0,74]	4	14	[169,40,136]	6	20	[255,60,202]
1	16	[84,0,80]	4	16	[178,18,141]	6	22	[255,38,207]
2	2	[63,43,58]	4	18	[187,0,147]	6	24	[255,0,213]
2	4	[71,38,63]	4	20	[197,0,153]	7	2	[188,168,185]
2	6	[78,32,68]	4	22	[204,0,157]	7	4	[201,163,189]
2	8	[87,22,74]	4	24	[212,0,163]	7	6	[214,157,194]
2	10	[95,4,80]	4	26	[220,0,167]	7	8	[226,151,198]
2	12	[102,0,86]	5	2	[136,116,132]	7	10	[237,144,203]
2	14	[110,0,92]	5	4	[148,111,136]	7	12	[248,136,208]
2	16	[118,0,98]	5	6	[159,105,141]	7	14	[255,128,213]
2	18	[125,0,104]	5	8	[171,98,147]	7	16	[255,117,219]
2	20	[132,0,109]	5	10	[180,91,151]	7	18	[255,104,225]
3	2	[88,65,82]	5	12	[190,82,156]	7	20	[255,88,231]
3	4	[98,59,87]	5	14	[200,72,161]	8	2	[214,195,211]
3	6	[108,53,92]	5	16	[208,60,166]	8	4	[228,189,216]
3	8	[117,44,97]	5	18	[217,42,171]	8	6	[242,183,220]
3	10	[126,32,103]	5	20	[226,2,176]	8	8	[255,176,225]
3	12	[134,12,108]	5	22	[235,0,182]	8	10	[255,169,230]
3	14	[143,0,113]	5	24	[243,0,186]	8	12	[255,161,236]
3	16	[151,0,119]	5	26	[252,0,192]	8	14	[255,151,241]
3	18	[159,0,124]	6	2	[163,142,158]	9	2	[241,222,239]
3	20	[166,0,129]	6	4	[174,137,162]	9	4	[255,216,244]
3	22	[175,0,135]	6	6	[186,131,167]	9	6	[255,209,249]

Table 37: Munsell to sRGB Conversions for Hue 2.5RP

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[43,22,37]	4	2	[114,90,103]	6	8	[203,123,160]
1	4	[50,16,42]	4	4	[126,84,105]	6	10	[214,116,162]
1	6	[57,7,47]	4	6	[138,77,108]	6	12	[226,108,164]
1	8	[63,0,52]	4	8	[149,69,110]	6	14	[238,97,167]
1	10	[70,0,57]	4	10	[158,61,113]	6	16	[249,85,169]
1	12	[76,0,62]	4	12	[169,49,116]	6	18	[255,70,172]
1	14	[82,0,67]	4	14	[178,32,119]	6	20	[255,44,175]
2	2	[64,43,56]	4	16	[187,0,122]	6	22	[255,0,177]
2	4	[73,38,60]	4	18	[197,0,126]	7	2	[190,168,182]
2	6	[81,31,63]	4	20	[207,0,130]	7	4	[204,163,183]
2	8	[91,19,68]	4	22	[215,0,133]	7	6	[219,156,185]
2	10	[99,0,73]	5	2	[138,116,129]	7	8	[232,149,186]
2	12	[107,0,77]	5	4	[151,110,130]	7	10	[244,142,188]
2	14	[115,0,82]	5	6	[164,104,132]	7	12	[255,133,190]
2	16	[124,0,87]	5	8	[177,96,135]	7	14	[255,123,192]
2	18	[131,0,91]	5	10	[188,88,137]	7	16	[255,111,195]
3	2	[89,65,78]	5	12	[199,78,139]	7	18	[255,97,198]
3	4	[101,59,81]	5	14	[209,66,142]	8	2	[215,195,209]
3	6	[112,51,84]	5	16	[219,50,144]	8	4	[231,189,210]
3	8	[122,42,88]	5	18	[229,25,147]	8	6	[247,182,212]
3	10	[131,28,92]	5	20	[239,0,150]	8	8	[255,174,213]
3	12	[140,1,95]	5	22	[248,0,153]	8	10	[255,167,215]
3	14	[149,0,100]	5	24	[255,0,156]	8	12	[255,157,217]
3	16	[158,0,104]	6	2	[164,142,155]	9	2	[243,221,238]
3	18	[166,0,108]	6	4	[177,136,157]	9	4	[255,215,238]
3	20	[174,0,112]	6	6	[191,130,158]	9	6	[255,207,240]

Table 38: Munsell to sRGB Conversions for Hue 5.0RP

CONVERSIONS BETWEEN MUNSELL AND sRGB

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[44,22,36]	4	4	[128,84,100]	6	10	[219,115,151]
1	4	[52,15,40]	4	6	[141,77,100]	6	12	[231,106,151]
1	6	[59,5,43]	4	8	[153,68,101]	6	14	[243,95,152]
1	8	[66,0,47]	4	10	[162,59,102]	6	16	[255,81,153]
1	10	[73,0,52]	4	12	[173,46,103]	6	18	[255,66,153]
1	12	[80,0,56]	4	14	[183,26,104]	6	20	[255,37,155]
2	2	[65,43,54]	4	16	[193,0,106]	7	2	[191,168,180]
2	4	[75,37,56]	4	18	[203,0,108]	7	4	[206,162,179]
2	6	[84,30,59]	4	20	[214,0,110]	7	6	[221,155,178]
2	8	[93,17,62]	5	2	[139,116,127]	7	8	[235,148,178]
2	10	[102,0,66]	5	4	[154,110,126]	7	10	[248,141,177]
2	12	[111,0,69]	5	6	[167,103,126]	7	12	[255,131,177]
2	14	[119,0,73]	5	8	[181,95,126]	7	14	[255,121,177]
2	16	[127,0,77]	5	10	[191,87,126]	7	16	[255,108,178]
3	2	[90,65,76]	5	12	[204,75,126]	8	2	[216,194,208]
3	4	[103,58,77]	5	14	[214,64,127]	8	4	[233,188,206]
3	6	[114,50,78]	5	16	[224,46,128]	8	6	[250,181,205]
3	8	[125,40,79]	5	18	[234,12,129]	8	8	[255,174,204]
3	10	[135,25,81]	5	20	[245,0,131]	8	10	[255,166,204]
3	12	[145,0,83]	5	22	[254,0,132]	8	12	[255,155,203]
3	14	[155,0,85]	6	2	[165,142,153]	9	2	[244,221,236]
3	16	[164,0,88]	6	4	[179,136,152]	9	4	[255,214,234]
3	18	[173,0,91]	6	6	[195,129,152]	9	6	[255,207,232]
4	2	[115,90,101]	6	8	[206,123,151]			

Table 39: Munsell to sRGB Conversions for Hue 7.5RP

V	C	sRGB	V	C	sRGB	V	C	sRGB
1	2	[44,21,34]	4	4	[130,83,96]	6	8	[209,122,142]
1	4	[53,14,36]	4	6	[143,76,94]	6	10	[222,114,140]
1	6	[60,4,39]	4	8	[155,68,92]	6	12	[235,105,137]
1	8	[68,0,43]	4	10	[165,58,91]	6	14	[246,94,135]
1	10	[75,0,46]	4	12	[177,43,90]	6	16	[255,79,133]
1	12	[83,0,50]	4	14	[187,20,89]	6	18	[255,62,132]
2	2	[66,43,52]	4	16	[197,0,89]	7	2	[192,168,179]
2	4	[76,37,53]	4	18	[208,0,89]	7	4	[208,162,175]
2	6	[86,29,54]	4	20	[218,0,89]	7	6	[223,155,172]
2	8	[95,15,56]	5	2	[140,116,125]	7	8	[238,148,168]
2	10	[105,0,58]	5	4	[155,109,122]	7	10	[252,140,165]
2	12	[114,0,61]	5	6	[170,103,119]	7	12	[255,130,162]
2	14	[123,0,63]	5	8	[183,95,117]	7	14	[255,120,159]
3	2	[91,65,73]	5	10	[195,86,115]	7	16	[255,107,157]
3	4	[105,58,72]	5	12	[207,74,113]	8	2	[217,194,206]
3	6	[116,50,70]	5	14	[217,62,112]	8	4	[235,188,202]
3	8	[128,39,70]	5	16	[229,42,110]	8	6	[252,181,198]
3	10	[139,22,69]	5	18	[239,0,109]	8	8	[255,173,194]
3	12	[149,0,69]	5	20	[250,0,108]	8	10	[255,165,191]
3	14	[158,0,69]	6	2	[166,141,151]	9	2	[244,221,234]
3	16	[169,0,70]	6	4	[181,136,148]	9	4	[255,214,229]
4	2	[116,90,98]	6	6	[197,129,145]	9	6	[255,206,225]

Table 40: Munsell to sRGB Conversions for Hue 10.0RP

Munsell Colour	sRGB
N0	[0,0,0]
N1	[30,28,30]
N2	[51,49,52]
N3	[74,71,75]
N4	[99,95,101]
N5	[125,121,127]
N6	[151,146,154]
N7	[178,172,181]
N8	[205,198,209]
N9	[232,225,237]
N10	[255,253,255]

Table 41: Munsell to sRGB Conversions for Neutral Greys

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
0	0	0	N 0.0	0	68	119	2.9PB 2.8/7.0	0	102	68	3.4G 3.7/7.0
0	34	17	1.4G 1.0/3.8	0	68	136	5.1PB 2.9/9.1	0	102	85	8.3G 3.8/6.1
0	34	34	3.0BG 1.1/3.0	0	68	153	5.8PB 3.0/11.3	0	102	102	4.3BG 3.8/5.5
0	34	51	6.6B 1.1/3.1	0	68	170	6.2PB 3.1/13.3	0	102	119	0.6B 3.9/5.4
0	34	68	3.4PB 1.3/5.0	0	68	187	6.5PB 3.3/15.2	0	102	136	6.1B 3.9/6.2
0	34	85	5.5PB 1.4/7.0	0	68	204	6.7PB 3.5/17.2	0	102	153	0.4PB 4.0/7.8
0	34	102	6.1PB 1.6/9.1	0	68	221	6.8PB 3.6/19.2	0	102	170	2.9PB 4.1/9.7
0	34	119	6.4PB 1.8/11.3	0	68	238	6.9PB 3.8/21.2	0	102	187	4.8PB 4.2/11.7
0	34	153	6.7PB 2.1/15.5	0	68	255	6.9PB 4.0/23.3	0	102	204	5.6PB 4.3/13.6
0	51	0	8.0GY 1.7/6.2	0	85	0	8.9GY 3.0/9.4	0	102	221	6.1PB 4.4/15.5
0	51	17	9.7GY 1.7/5.4	0	85	17	9.6GY 3.0/8.8	0	102	238	6.4PB 4.6/17.3
0	51	34	3.5G 1.8/4.5	0	85	34	0.7G 3.0/8.0	0	102	255	6.6PB 4.7/19.0
0	51	51	3.4BG 1.8/3.8	0	85	51	2.3G 3.1/6.8	0	119	0	9.3GY 4.2/11.2
0	51	68	4.0B 1.9/3.8	0	85	68	7.1G 3.1/5.7	0	119	17	9.6GY 4.2/10.7
0	51	85	1.2PB 2.0/5.3	0	85	85	4.0BG 3.2/5.0	0	119	34	0.2G 4.2/10.1
0	51	102	4.5PB 2.1/7.1	0	85	102	1.2B 3.2/4.7	0	119	51	0.9G 4.3/9.3
0	51	119	5.7PB 2.2/9.1	0	85	119	7.4B 3.3/5.6	0	119	68	2.1G 4.3/8.4
0	51	136	6.2PB 2.4/11.1	0	85	136	1.5PB 3.4/7.3	0	119	85	4.5G 4.3/7.4
0	51	153	6.5PB 2.5/13.2	0	85	153	4.0PB 3.5/9.2	0	119	102	9.3G 4.4/6.7
0	51	170	6.6PB 2.7/15.2	0	85	170	5.4PB 3.6/11.3	0	119	119	4.6BG 4.4/6.1
0	51	204	6.8PB 3.1/19.4	0	85	187	5.9PB 3.7/13.4	0	119	136	0.0B 4.5/6.0
0	51	221	6.9PB 3.3/21.2	0	85	204	6.3PB 3.9/15.5	0	119	153	5.0B 4.5/6.7
0	68	0	8.6GY 2.4/8.0	0	85	221	6.6PB 4.0/17.6	0	119	170	9.2B 4.6/8.0
0	68	17	9.5GY 2.4/7.4	0	85	238	6.7PB 4.2/19.2	0	119	187	1.8PB 4.7/9.8
0	68	34	1.2G 2.4/6.5	0	85	255	6.8PB 4.3/21.0	0	119	204	3.8PB 4.8/11.7
0	68	51	5.5G 2.5/5.3	0	102	0	9.1GY 3.6/10.2	0	119	221	5.2PB 4.9/13.7
0	68	68	3.7BG 2.5/4.5	0	102	17	9.5GY 3.6/9.7	0	119	238	5.8PB 5.0/15.5
0	68	85	2.2B 2.6/4.2	0	102	34	0.3G 3.6/9.0	0	119	255	6.2PB 5.1/17.2
0	68	102	9.1B 2.7/5.3	0	102	51	1.4G 3.7/8.1				

Table 42: sRGB to Munsell Conversions for R = 0 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
0	136	0	9.4GY 4.8/12.3	0	170	187	9.6BG 6.3/7.9	0	221	102	1.5G 7.7/14.9
0	136	17	9.7GY 4.8/11.9	0	170	204	3.4B 6.3/8.2	0	221	119	2.2G 7.7/14.0
0	136	34	0.1G 4.8/11.4	0	170	221	6.5B 6.4/9.2	0	221	136	3.1G 7.8/13.1
0	136	51	0.6G 4.8/10.7	0	170	238	9.4B 6.5/10.4	0	221	153	4.2G 7.8/12.2
0	136	68	1.4G 4.8/9.8	0	170	255	1.4PB 6.5/11.8	0	221	170	6.3G 7.8/11.4
0	136	85	2.8G 4.9/9.0	0	187	0	9.7GY 6.5/15.8	0	221	187	9.5G 7.9/10.7
0	136	102	5.4G 4.9/8.1	0	187	17	9.8GY 6.5/15.5	0	221	204	3.0BG 7.9/10.1
0	136	119	0.2BG 5.0/7.4	0	187	34	0.0G 6.5/15.1	0	221	221	6.2BG 8.0/9.7
0	136	136	4.9BG 5.0/6.9	0	187	51	0.3G 6.5/14.6	0	221	238	9.6BG 8.0/9.4
0	136	153	9.8BG 5.1/6.7	0	187	68	0.7G 6.5/13.9	0	221	255	2.7B 8.1/9.4
0	136	170	4.4B 5.1/7.2	0	187	85	1.3G 6.6/13.1	0	238	0	9.9GY 8.2/18.6
0	136	187	8.1B 5.2/8.5	0	187	102	2.0G 6.6/12.2	0	238	17	10.0GY 8.2/18.5
0	136	204	1.0PB 5.3/10.1	0	187	119	3.2G 6.6/11.4	0	238	34	0.1G 8.2/18.2
0	136	221	2.9PB 5.4/11.7	0	187	136	4.8G 6.7/10.5	0	238	51	0.3G 8.2/17.8
0	136	238	4.5PB 5.5/13.5	0	187	153	8.1G 6.7/9.8	0	238	68	0.5G 8.2/17.3
0	136	255	5.4PB 5.6/15.1	0	187	170	2.1BG 6.7/9.1	0	238	85	0.9G 8.2/16.7
0	153	0	9.5GY 5.4/13.6	0	187	187	5.7BG 6.8/8.6	0	238	102	1.3G 8.2/16.0
0	153	17	9.7GY 5.4/13.2	0	187	204	9.5BG 6.8/8.5	0	238	119	1.9G 8.3/15.1
0	153	34	0.1G 5.4/12.6	0	187	221	3.1B 6.9/8.8	0	238	136	2.5G 8.3/14.2
0	153	51	0.5G 5.4/11.9	0	187	238	6.0B 7.0/9.5	0	238	153	3.5G 8.3/13.3
0	153	68	1.1G 5.4/11.1	0	187	255	8.7B 7.0/10.5	0	238	170	4.6G 8.4/12.4
0	153	85	2.0G 5.5/10.3	0	204	0	9.8GY 7.1/17.0	0	238	187	7.0G 8.4/11.6
0	153	102	3.6G 5.5/9.5	0	204	17	9.9GY 7.1/16.7	0	238	204	10.0G 8.4/10.9
0	153	119	6.4G 5.5/8.6	0	204	34	0.1G 7.1/16.3	0	238	221	3.4BG 8.5/10.3
0	153	136	0.9BG 5.6/7.9	0	204	51	0.3G 7.1/15.9	0	238	238	6.5BG 8.5/9.8
0	153	153	5.1BG 5.6/7.4	0	204	68	0.7G 7.1/15.3	0	238	255	9.7BG 8.6/9.5
0	153	170	9.6BG 5.7/7.2	0	204	85	1.2G 7.1/14.6	0	255	0	9.9GY 8.8/19.4
0	153	187	3.9B 5.7/7.7	0	204	102	1.8G 7.2/13.7	0	255	17	10.0GY 8.8/19.2
0	153	204	7.2B 5.8/8.8	0	204	119	2.5G 7.2/12.7	0	255	34	0.1G 8.8/18.9
0	153	221	0.2PB 5.9/10.3	0	204	136	3.8G 7.2/11.8	0	255	51	0.2G 8.8/18.5
0	153	238	2.1PB 6.0/11.9	0	204	153	5.5G 7.2/11.0	0	255	68	0.5G 8.8/18.0
0	153	255	3.8PB 6.1/13.5	0	204	170	8.8G 7.3/10.2	0	255	85	0.7G 8.8/17.4
0	170	0	9.6GY 6.0/14.7	0	204	187	2.6BG 7.3/9.6	0	255	102	1.1G 8.8/16.7
0	170	17	9.8GY 6.0/14.4	0	204	204	6.0BG 7.4/9.2	0	255	119	1.6G 8.8/15.9
0	170	34	0.1G 6.0/13.9	0	204	221	9.5BG 7.4/9.0	0	255	136	2.2G 8.8/15.1
0	170	51	0.4G 6.0/13.4	0	204	238	2.8B 7.5/9.1	0	255	153	3.0G 8.9/14.3
0	170	68	0.9G 6.0/12.6	0	204	255	5.3B 7.6/9.6	0	255	170	3.9G 8.9/13.4
0	170	85	1.6G 6.0/11.8	0	221	0	9.8GY 7.7/17.8	0	255	187	5.0G 8.9/12.5
0	170	102	2.6G 6.0/11.0	0	221	17	9.9GY 7.7/17.6	0	255	204	7.6G 9.0/11.7
0	170	119	4.3G 6.1/10.1	0	221	34	0.1G 7.7/17.3	0	255	221	0.5BG 9.0/11.1
0	170	136	7.2G 6.1/9.3	0	221	51	0.3G 7.7/16.9	0	255	238	3.7BG 9.1/10.9
0	170	153	1.5BG 6.2/8.5	0	221	68	0.6G 7.7/16.4	0	255	255	6.6BG 9.1/10.9
0	170	170	5.4BG 6.2/8.0	0	221	85	1.0G 7.7/15.7				

Table 43: sRGB to Munsell Conversions for R = 0 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
17	34	0	5.8GY 1.1/3.8	17	68	136	5.4PB 2.9/9.0	17	102	85	8.0G 3.8/5.8
17	34	17	8.2GY 1.1/2.9	17	68	153	6.0PB 3.0/11.2	17	102	102	4.3BG 3.8/5.2
17	34	34	2.5BG 1.1/2.0	17	68	170	6.4PB 3.2/13.2	17	102	119	0.8B 3.9/5.2
17	34	51	0.4PB 1.2/2.5	17	68	187	6.6PB 3.3/15.2	17	102	136	6.5B 4.0/6.1
17	34	68	5.3PB 1.3/4.6	17	68	204	6.8PB 3.5/17.1	17	102	153	0.7PB 4.0/7.7
17	34	85	6.2PB 1.5/6.8	17	68	221	6.9PB 3.6/19.1	17	102	170	3.2PB 4.1/9.6
17	34	102	6.6PB 1.6/8.9	17	68	238	6.9PB 3.8/21.2	17	102	187	5.0PB 4.2/11.6
17	34	119	6.7PB 1.8/11.2	17	68	255	7.0PB 4.0/23.3	17	102	204	5.7PB 4.3/13.5
17	34	153	6.8PB 2.2/15.4	17	85	0	8.5GY 3.0/9.0	17	102	221	6.2PB 4.5/15.4
17	51	0	7.0GY 1.8/5.7	17	85	17	9.2GY 3.1/8.4	17	102	238	6.5PB 4.6/17.2
17	51	17	8.5GY 1.8/4.9	17	85	34	0.3G 3.1/7.5	17	102	255	6.7PB 4.7/19.0
17	51	34	2.0G 1.8/4.0	17	85	51	1.9G 3.1/6.5	17	119	0	9.1GY 4.2/11.0
17	51	51	3.2BG 1.9/3.2	17	85	68	6.6G 3.1/5.3	17	119	17	9.4GY 4.2/10.5
17	51	68	5.7B 1.9/3.4	17	85	85	4.0BG 3.2/4.6	17	119	34	0.0G 4.3/9.9
17	51	85	2.4PB 2.0/5.0	17	85	102	1.6B 3.3/4.4	17	119	51	0.8G 4.3/9.1
17	51	102	5.2PB 2.1/6.9	17	85	119	8.0B 3.3/5.4	17	119	68	1.9G 4.3/8.2
17	51	119	6.0PB 2.3/8.9	17	85	136	1.9PB 3.4/7.2	17	119	85	4.2G 4.3/7.2
17	51	136	6.4PB 2.4/11.0	17	85	153	4.4PB 3.5/9.1	17	119	102	9.1G 4.4/6.4
17	51	153	6.6PB 2.6/13.1	17	85	170	5.5PB 3.6/11.3	17	119	119	4.6BG 4.4/5.9
17	51	170	6.8PB 2.8/15.1	17	85	187	6.1PB 3.8/13.4	17	119	136	0.2B 4.5/5.8
17	51	204	6.9PB 3.1/19.3	17	85	204	6.4PB 3.9/15.5	17	119	153	5.3B 4.6/6.5
17	51	221	7.0PB 3.3/21.2	17	85	221	6.7PB 4.0/17.6	17	119	170	9.4B 4.6/7.9
17	68	0	7.9GY 2.4/7.4	17	85	238	6.8PB 4.2/19.2	17	119	187	2.0PB 4.7/9.7
17	68	17	8.8GY 2.4/6.9	17	85	255	6.9PB 4.3/21.0	17	119	204	4.0PB 4.8/11.7
17	68	34	0.6G 2.5/6.0	17	102	0	8.8GY 3.6/9.9	17	119	221	5.3PB 4.9/13.6
17	68	51	4.6G 2.5/4.8	17	102	17	9.2GY 3.7/9.4	17	119	238	5.9PB 5.0/15.5
17	68	68	3.6BG 2.5/4.0	17	102	34	0.1G 3.7/8.7	17	119	255	6.2PB 5.1/17.2
17	68	85	3.1B 2.6/3.8	17	102	51	1.2G 3.7/7.8				
17	68	119	3.6PB 2.8/6.9	17	102	68	3.0G 3.7/6.7				

Table 44: sRGB to Munsell Conversions for R = 17 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
17	136	0	9.3GY 4.8/12.2	17	170	187	9.6BG 6.3/7.8	17	221	102	1.5G 7.7/14.8
17	136	17	9.5GY 4.8/11.8	17	170	204	3.5B 6.3/8.1	17	221	119	2.1G 7.7/13.9
17	136	34	10.0GY 4.8/11.2	17	170	221	6.7B 6.4/9.1	17	221	136	3.0G 7.8/13.0
17	136	51	0.5G 4.8/10.5	17	170	238	9.5B 6.5/10.4	17	221	153	4.2G 7.8/12.1
17	136	68	1.3G 4.9/9.6	17	170	255	1.5PB 6.6/11.7	17	221	170	6.2G 7.8/11.3
17	136	85	2.6G 4.9/8.8	17	187	0	9.6GY 6.5/15.7	17	221	187	9.4G 7.9/10.6
17	136	102	5.2G 4.9/7.9	17	187	17	9.8GY 6.5/15.4	17	221	204	3.0BG 7.9/10.0
17	136	119	0.0BG 5.0/7.2	17	187	34	10.0GY 6.5/15.0	17	221	221	6.2BG 8.0/9.6
17	136	136	4.8BG 5.0/6.7	17	187	51	0.3G 6.5/14.4	17	221	238	9.6BG 8.0/9.3
17	136	153	9.9BG 5.1/6.5	17	187	68	0.7G 6.6/13.8	17	221	255	2.7B 8.1/9.3
17	136	170	4.5B 5.2/7.1	17	187	85	1.2G 6.6/12.9	17	238	0	9.8GY 8.2/18.6
17	136	187	8.3B 5.2/8.4	17	187	102	2.0G 6.6/12.1	17	238	17	9.9GY 8.2/18.4
17	136	204	1.1PB 5.3/10.0	17	187	119	3.2G 6.6/11.3	17	238	34	0.0G 8.2/18.1
17	136	221	3.1PB 5.4/11.7	17	187	136	4.7G 6.7/10.4	17	238	51	0.2G 8.2/17.7
17	136	238	4.7PB 5.5/13.4	17	187	153	8.0G 6.7/9.6	17	238	68	0.5G 8.2/17.2
17	136	255	5.5PB 5.6/15.1	17	187	170	2.1BG 6.8/9.0	17	238	85	0.8G 8.2/16.6
17	153	0	9.4GY 5.4/13.4	17	187	187	5.7BG 6.8/8.5	17	238	102	1.3G 8.3/15.9
17	153	17	9.6GY 5.4/13.1	17	187	204	9.5BG 6.9/8.4	17	238	119	1.8G 8.3/15.0
17	153	34	10.0GY 5.4/12.5	17	187	221	3.1B 6.9/8.7	17	238	136	2.5G 8.3/14.1
17	153	51	0.4G 5.4/11.8	17	187	238	6.1B 7.0/9.4	17	238	153	3.5G 8.3/13.2
17	153	68	1.0G 5.4/11.0	17	187	255	8.8B 7.1/10.5	17	238	170	4.6G 8.4/12.3
17	153	85	1.9G 5.5/10.1	17	204	0	9.7GY 7.1/16.9	17	238	187	6.9G 8.4/11.5
17	153	102	3.5G 5.5/9.3	17	204	17	9.8GY 7.1/16.6	17	238	204	9.9G 8.4/10.8
17	153	119	6.2G 5.5/8.4	17	204	34	10.0G 7.1/16.2	17	238	221	3.4BG 8.5/10.2
17	153	136	0.8BG 5.6/7.7	17	204	51	0.3G 7.1/15.8	17	238	238	6.5BG 8.5/9.8
17	153	153	5.1BG 5.6/7.2	17	204	68	0.6G 7.1/15.2	17	238	255	9.7BG 8.6/9.4
17	153	170	9.7BG 5.7/7.1	17	204	85	1.1G 7.1/14.5	17	255	0	9.9GY 8.8/19.3
17	153	187	4.0B 5.7/7.5	17	204	102	1.7G 7.2/13.6	17	255	17	9.9GY 8.8/19.1
17	153	204	7.4B 5.8/8.7	17	204	119	2.5G 7.2/12.5	17	255	34	0.0G 8.8/18.9
17	153	221	0.3PB 5.9/10.3	17	204	136	3.7G 7.2/11.7	17	255	51	0.2G 8.8/18.4
17	153	238	2.2PB 6.0/11.8	17	204	153	5.4G 7.2/10.9	17	255	68	0.4G 8.8/17.9
17	153	255	3.9PB 6.1/13.4	17	204	170	8.7G 7.3/10.1	17	255	85	0.7G 8.8/17.3
17	170	0	9.6GY 6.0/14.6	17	204	187	2.6BG 7.3/9.5	17	255	102	1.1G 8.8/16.6
17	170	17	9.7GY 6.0/14.3	17	204	204	6.0BG 7.4/9.1	17	255	119	1.6G 8.8/15.8
17	170	34	10.0GY 6.0/13.8	17	204	221	9.5BG 7.4/8.9	17	255	136	2.2G 8.8/15.0
17	170	51	0.3G 6.0/13.2	17	204	238	2.9B 7.5/9.0	17	255	153	2.9G 8.9/14.2
17	170	68	0.8G 6.0/12.5	17	204	255	5.4B 7.6/9.5	17	255	170	3.9G 8.9/13.4
17	170	85	1.5G 6.0/11.7	17	221	0	9.8GY 7.7/17.8	17	255	187	5.0G 8.9/12.4
17	170	102	2.5G 6.0/10.8	17	221	17	9.9GY 7.7/17.5	17	255	204	7.6G 9.0/11.6
17	170	119	4.2G 6.1/10.0	17	221	34	0.0G 7.7/17.2	17	255	221	0.5BG 9.0/11.1
17	170	136	7.1G 6.1/9.1	17	221	51	0.2G 7.7/16.8	17	255	238	3.7BG 9.1/10.8
17	170	153	1.5BG 6.2/8.4	17	221	68	0.6G 7.7/16.3	17	255	255	6.6BG 9.1/10.9
17	170	170	5.4BG 6.2/7.9	17	221	85	1.0G 7.7/15.6				

Table 45: sRGB to Munsell Conversions for R = 17 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
34	0	102	7.9PB 1.1/13.2	34	68	34	9.2GY 2.5/5.2	34	102	17	8.7GY 3.7/8.9
34	0	119	7.4PB 1.3/14.6	34	68	51	2.6G 2.6/4.0	34	102	34	9.5GY 3.7/8.2
34	17	85	8.6PB 1.1/9.1	34	68	68	3.3BG 2.6/3.1	34	102	51	0.7G 3.7/7.3
34	17	102	7.8PB 1.4/11.1	34	68	85	4.9B 2.7/3.2	34	102	68	2.4G 3.8/6.2
34	17	119	7.4PB 1.6/13.1	34	68	102	1.6PB 2.8/4.7	34	102	85	7.2G 3.8/5.3
34	34	0	1.0GY 1.2/3.1	34	68	119	4.8PB 2.9/6.6	34	102	102	4.2BG 3.9/4.7
34	34	17	1.5GY 1.2/2.2	34	68	136	5.9PB 3.0/8.9	34	102	119	1.4B 3.9/4.7
34	34	34	6.3GY 1.3/0.4	34	68	153	6.4PB 3.1/11.0	34	102	136	7.2B 4.0/5.8
34	34	51	7.1PB 1.4/1.8	34	68	170	6.7PB 3.2/13.1	34	102	153	1.3PB 4.1/7.5
34	34	68	7.6PB 1.5/4.1	34	68	187	6.9PB 3.4/15.1	34	102	170	3.7PB 4.2/9.4
34	34	85	7.6PB 1.6/6.5	34	68	204	7.0PB 3.5/17.1	34	102	187	5.2PB 4.3/11.4
34	34	102	7.5PB 1.7/8.8	34	68	221	7.0PB 3.7/19.1	34	102	204	5.9PB 4.4/13.4
34	34	119	7.4PB 1.9/11.2	34	68	238	7.1PB 3.8/21.1	34	102	221	6.3PB 4.5/15.3
34	34	136	7.3PB 2.1/13.4	34	68	255	7.1PB 4.0/23.3	34	102	238	6.6PB 4.6/17.2
34	34	153	7.2PB 2.3/15.2	34	85	0	7.7GY 3.1/8.3	34	102	255	6.8PB 4.7/18.9
34	51	0	5.2GY 1.9/5.0	34	85	17	8.3GY 3.1/7.8	34	119	0	8.7GY 4.3/10.6
34	51	17	6.2GY 1.9/4.2	34	85	34	9.4GY 3.1/6.9	34	119	17	9.0GY 4.3/10.2
34	51	34	8.9GY 1.9/3.1	34	85	51	1.2G 3.1/5.8	34	119	34	9.6GY 4.3/9.5
34	51	51	2.3BG 2.0/2.2	34	85	68	5.3G 3.2/4.7	34	119	51	0.5G 4.3/8.7
34	51	68	9.5B 2.0/2.6	34	85	85	3.8BG 3.2/3.9	34	119	68	1.6G 4.3/7.8
34	51	85	4.9PB 2.1/4.5	34	85	102	2.5B 3.3/3.8	34	119	85	3.8G 4.4/6.8
34	51	102	6.2PB 2.2/6.6	34	85	119	9.2B 3.4/5.1	34	119	102	8.6G 4.4/6.0
34	51	119	6.7PB 2.4/8.7	34	85	136	2.8PB 3.5/6.9	34	119	119	4.5BG 4.5/5.5
34	51	136	6.9PB 2.5/10.8	34	85	153	5.0PB 3.6/9.0	34	119	136	0.5B 4.5/5.4
34	51	153	7.0PB 2.6/13.0	34	85	170	5.8PB 3.7/11.1	34	119	153	5.9B 4.6/6.3
34	51	170	7.1PB 2.8/15.1	34	85	187	6.3PB 3.8/13.3	34	119	170	0.0PB 4.7/7.8
34	51	187	7.1PB 3.0/17.1	34	85	204	6.6PB 3.9/15.5	34	119	187	2.4PB 4.8/9.6
34	51	204	7.1PB 3.1/19.2	34	85	221	6.8PB 4.1/17.4	34	119	204	4.4PB 4.8/11.6
34	51	221	7.1PB 3.3/21.1	34	85	238	6.9PB 4.2/19.1	34	119	221	5.5PB 4.9/13.6
34	68	0	6.8GY 2.5/6.7	34	85	255	7.0PB 4.3/20.9	34	119	238	6.0PB 5.0/15.4
34	68	17	7.5GY 2.5/6.1	34	102	0	8.2GY 3.7/9.4	34	119	255	6.4PB 5.2/17.1

Table 46: sRGB to Munsell Conversions for R = 34 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
34	136	0	9.0GY 4.8/11.9	34	170	187	9.7BG 6.3/7.5	34	221	102	1.4G 7.7/14.7
34	136	17	9.2GY 4.8/11.5	34	170	204	3.7B 6.3/7.9	34	221	119	2.0G 7.8/13.8
34	136	34	9.7GY 4.9/10.9	34	170	221	6.9B 6.4/8.9	34	221	136	2.9G 7.8/12.8
34	136	51	0.3G 4.9/10.2	34	170	238	9.8B 6.5/10.2	34	221	153	4.1G 7.8/11.9
34	136	68	1.1G 4.9/9.3	34	170	255	1.7PB 6.6/11.6	34	221	170	6.0G 7.8/11.1
34	136	85	2.3G 4.9/8.4	34	187	0	9.5GY 6.5/15.5	34	221	187	9.3G 7.9/10.4
34	136	102	4.8G 5.0/7.5	34	187	17	9.6GY 6.5/15.2	34	221	204	3.0BG 7.9/9.8
34	136	119	9.7G 5.0/6.9	34	187	34	9.8GY 6.5/14.8	34	221	221	6.2BG 8.0/9.4
34	136	136	4.8BG 5.0/6.4	34	187	51	0.2G 6.6/14.2	34	221	238	9.7BG 8.0/9.1
34	136	153	0.0B 5.1/6.2	34	187	68	0.6G 6.6/13.5	34	221	255	2.8B 8.1/9.2
34	136	170	4.9B 5.2/6.8	34	187	85	1.1G 6.6/12.7	34	238	0	9.8GY 8.2/18.4
34	136	187	8.8B 5.2/8.2	34	187	102	1.9G 6.6/11.8	34	238	17	9.8GY 8.2/18.3
34	136	204	1.4PB 5.3/9.8	34	187	119	3.0G 6.7/11.0	34	238	34	10.0GY 8.2/17.9
34	136	221	3.4PB 5.4/11.6	34	187	136	4.6G 6.7/10.2	34	238	51	0.1G 8.2/17.5
34	136	238	5.0PB 5.5/13.3	34	187	153	7.8G 6.7/9.4	34	238	68	0.4G 8.2/17.1
34	136	255	5.6PB 5.6/15.0	34	187	170	1.9BG 6.8/8.7	34	238	85	0.8G 8.3/16.4
34	153	0	9.2GY 5.4/13.2	34	187	187	5.7BG 6.8/8.3	34	238	102	1.2G 8.3/15.7
34	153	17	9.4GY 5.4/12.8	34	187	204	9.6BG 6.9/8.2	34	238	119	1.8G 8.3/14.8
34	153	34	9.7GY 5.4/12.2	34	187	221	3.3B 6.9/8.5	34	238	136	2.4G 8.3/13.9
34	153	51	0.2G 5.4/11.5	34	187	238	6.3B 7.0/9.3	34	238	153	3.4G 8.3/13.1
34	153	68	0.8G 5.5/10.7	34	187	255	9.0B 7.1/10.3	34	238	170	4.5G 8.4/12.1
34	153	85	1.7G 5.5/9.8	34	204	0	9.6GY 7.1/16.7	34	238	187	6.8G 8.4/11.3
34	153	102	3.2G 5.5/9.0	34	204	17	9.7GY 7.1/16.5	34	238	204	9.8G 8.5/10.7
34	153	119	5.9G 5.5/8.1	34	204	34	9.9GY 7.1/16.0	34	238	221	3.3BG 8.5/10.1
34	153	136	0.6BG 5.6/7.4	34	204	51	0.2G 7.1/15.6	34	238	238	6.4BG 8.6/9.6
34	153	153	5.0BG 5.6/6.9	34	204	68	0.5G 7.1/15.0	34	238	255	9.7BG 8.6/9.2
34	153	170	9.8BG 5.7/6.8	34	204	85	1.0G 7.2/14.3	34	255	0	9.8GY 8.8/19.2
34	153	187	4.2B 5.8/7.3	34	204	102	1.6G 7.2/13.3	34	255	17	9.9GY 8.8/19.0
34	153	204	7.7B 5.8/8.6	34	204	119	2.4G 7.2/12.3	34	255	34	10.0GY 8.8/18.7
34	153	221	0.6PB 5.9/10.2	34	204	136	3.6G 7.2/11.5	34	255	51	0.1G 8.8/18.3
34	153	238	2.5PB 6.0/11.7	34	204	153	5.2G 7.3/10.7	34	255	68	0.3G 8.8/17.8
34	153	255	4.1PB 6.1/13.3	34	204	170	8.6G 7.3/9.9	34	255	85	0.6G 8.8/17.1
34	170	0	9.4GY 6.0/14.4	34	204	187	2.5BG 7.3/9.3	34	255	102	1.0G 8.8/16.4
34	170	17	9.5GY 6.0/14.1	34	204	204	6.0BG 7.4/8.9	34	255	119	1.5G 8.8/15.7
34	170	34	9.8GY 6.0/13.6	34	204	221	9.6BG 7.5/8.7	34	255	136	2.1G 8.8/14.8
34	170	51	0.2G 6.0/13.0	34	204	238	3.0B 7.5/8.8	34	255	153	2.9G 8.9/14.1
34	170	68	0.7G 6.0/12.3	34	204	255	5.6B 7.6/9.4	34	255	170	3.8G 8.9/13.2
34	170	85	1.3G 6.0/11.4	34	221	0	9.7GY 7.7/17.6	34	255	187	4.9G 8.9/12.2
34	170	102	2.3G 6.1/10.5	34	221	17	9.8GY 7.7/17.4	34	255	204	7.5G 9.0/11.5
34	170	119	4.0G 6.1/9.7	34	221	34	9.9GY 7.7/17.0	34	255	221	0.4BG 9.0/11.0
34	170	136	6.9G 6.1/8.9	34	221	51	0.1G 7.7/16.6	34	255	238	3.6BG 9.1/10.8
34	170	153	1.3BG 6.2/8.1	34	221	68	0.5G 7.7/16.1	34	255	255	6.5BG 9.1/10.9
34	170	170	5.4BG 6.2/7.6	34	221	85	0.9G 7.7/15.4				

Table 47: sRGB to Munsell Conversions for R = 34 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
51	0	85	1.5P 1.1/10.8	51	51	102	7.9PB 2.4/6.2	51	85	204	7.0PB 4.0/15.4
51	0	102	10.0PB 1.3/12.4	51	51	119	7.9PB 2.5/8.4	51	85	221	7.1PB 4.1/17.3
51	0	119	9.0PB 1.5/14.2	51	51	136	7.8PB 2.6/10.6	51	85	238	7.2PB 4.2/19.0
51	0	136	8.3PB 1.8/16.0	51	51	153	7.7PB 2.8/12.9	51	85	255	7.2PB 4.4/20.8
51	0	153	8.0PB 2.0/18.1	51	51	170	7.6PB 2.9/14.9	51	102	0	7.4GY 3.8/8.7
51	0	170	7.6PB 2.2/19.7	51	51	187	7.5PB 3.1/17.0	51	102	17	7.8GY 3.8/8.2
51	0	187	7.5PB 2.4/21.2	51	51	204	7.4PB 3.2/19.1	51	102	34	8.5GY 3.8/7.5
51	17	34	1.2R 1.0/3.4	51	51	221	7.4PB 3.4/20.9	51	102	51	9.8GY 3.8/6.5
51	17	51	0.8RP 1.1/4.7	51	51	238	7.3PB 3.6/22.9	51	102	68	1.5G 3.8/5.5
51	17	68	3.8P 1.2/6.8	51	51	255	7.3PB 3.8/24.8	51	102	85	5.8G 3.9/4.6
51	17	85	1.2P 1.4/8.8	51	68	0	4.8GY 2.6/5.9	51	102	102	4.0BG 3.9/3.9
51	17	102	9.8PB 1.6/10.8	51	68	17	5.3GY 2.6/5.2	51	102	119	2.4B 4.0/4.0
51	17	119	8.9PB 1.7/13.0	51	68	34	6.4GY 2.6/4.2	51	102	136	8.7B 4.0/5.4
51	17	136	8.4PB 1.9/15.2	51	68	51	9.3GY 2.7/3.0	51	102	153	2.4PB 4.1/7.2
51	17	153	8.0PB 2.1/16.9	51	68	68	1.8BG 2.7/2.0	51	102	170	4.6PB 4.2/9.1
51	17	170	7.7PB 2.4/18.6	51	68	85	9.0B 2.8/2.3	51	102	187	5.7PB 4.3/11.2
51	17	187	7.5PB 2.6/20.3	51	68	102	4.5PB 2.9/4.1	51	102	204	6.2PB 4.4/13.3
51	17	238	7.3PB 3.2/25.5	51	68	119	6.1PB 3.0/6.3	51	102	221	6.6PB 4.5/15.2
51	34	0	3.7Y 1.4/3.1	51	68	136	6.8PB 3.0/8.6	51	102	238	6.8PB 4.7/17.1
51	34	17	1.1Y 1.4/2.2	51	68	153	7.1PB 3.2/10.7	51	102	255	7.0PB 4.8/18.9
51	34	34	2.7YR 1.5/1.3	51	68	170	7.2PB 3.3/12.9	51	119	0	8.0GY 4.3/10.1
51	34	51	0.4RP 1.6/1.8	51	68	187	7.3PB 3.4/14.9	51	119	17	8.3GY 4.3/9.7
51	34	68	2.4P 1.6/4.0	51	68	204	7.3PB 3.6/17.0	51	119	34	8.9GY 4.3/9.0
51	34	85	0.2P 1.8/6.5	51	68	221	7.3PB 3.7/19.0	51	119	51	9.9GY 4.4/8.1
51	34	102	9.3PB 1.9/8.8	51	68	238	7.3PB 3.9/21.1	51	119	68	1.0G 4.4/7.2
51	34	119	8.7PB 2.0/11.1	51	68	255	7.3PB 4.1/23.2	51	119	85	2.9G 4.4/6.2
51	34	136	8.3PB 2.2/13.1	51	85	0	6.5GY 3.2/7.6	51	119	102	7.7G 4.5/5.3
51	34	153	7.9PB 2.4/15.0	51	85	17	6.9GY 3.2/7.0	51	119	119	4.3BG 4.5/4.9
51	34	170	7.7PB 2.6/16.9	51	85	34	7.8GY 3.2/6.0	51	119	136	1.1B 4.6/4.9
51	34	187	7.5PB 2.8/18.9	51	85	51	9.6GY 3.2/4.9	51	119	153	6.8B 4.6/5.9
51	34	204	7.4PB 3.0/21.0	51	85	68	3.0G 3.3/3.8	51	119	170	0.8PB 4.7/7.5
51	34	221	7.4PB 3.1/22.7	51	85	85	3.3BG 3.3/3.0	51	119	187	3.2PB 4.8/9.4
51	51	0	1.2GY 2.0/4.5	51	85	102	4.4B 3.4/3.1	51	119	204	5.0PB 4.9/11.4
51	51	17	1.4GY 2.0/3.7	51	85	119	1.1PB 3.5/4.6	51	119	221	5.8PB 5.0/13.4
51	51	34	1.8GY 2.0/2.4	51	85	136	4.3PB 3.5/6.6	51	119	238	6.2PB 5.1/15.2
51	51	51	6.8GY 2.1/0.5	51	85	153	5.7PB 3.6/8.7	51	119	255	6.6PB 5.2/16.9
51	51	68	7.0PB 2.2/1.7	51	85	170	6.4PB 3.7/11.0				
51	51	85	7.7PB 2.2/4.0	51	85	187	6.8PB 3.9/13.2				

Table 48: sRGB to Munsell Conversions for R = 51 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
51	136	0	8.5GY 4.9/11.5	51	170	187	9.8BG 6.3/7.1	51	221	102	1.3G 7.8/14.4
51	136	17	8.7GY 4.9/11.1	51	170	204	4.0B 6.4/7.6	51	221	119	1.9G 7.8/13.4
51	136	34	9.2GY 4.9/10.5	51	170	221	7.3B 6.5/8.7	51	221	136	2.7G 7.8/12.4
51	136	51	9.9GY 4.9/9.8	51	170	238	0.1PB 6.5/10.1	51	221	153	4.0G 7.8/11.6
51	136	68	0.7G 4.9/8.8	51	170	255	2.0PB 6.6/11.5	51	221	170	5.8G 7.9/10.8
51	136	85	1.9G 5.0/7.9	51	187	0	9.3GY 6.6/15.2	51	221	187	9.1G 7.9/10.2
51	136	102	4.2G 5.0/7.1	51	187	17	9.4GY 6.6/14.9	51	221	204	2.9BG 8.0/9.6
51	136	119	9.1G 5.0/6.3	51	187	34	9.6GY 6.6/14.5	51	221	221	6.2BG 8.0/9.1
51	136	136	4.8BG 5.1/5.9	51	187	51	10.0GY 6.6/13.9	51	221	238	9.7BG 8.1/8.8
51	136	153	0.4B 5.2/5.7	51	187	68	0.4G 6.6/13.2	51	221	255	3.0B 8.1/8.9
51	136	170	5.5B 5.2/6.5	51	187	85	0.9G 6.6/12.3	51	238	0	9.7GY 8.2/18.2
51	136	187	9.5B 5.3/7.9	51	187	102	1.6G 6.7/11.4	51	238	17	9.7GY 8.2/18.1
51	136	204	2.0PB 5.4/9.6	51	187	119	2.7G 6.7/10.6	51	238	34	9.8GY 8.2/17.7
51	136	221	3.9PB 5.5/11.4	51	187	136	4.4G 6.7/9.8	51	238	51	0.0G 8.2/17.2
51	136	238	5.2PB 5.5/13.2	51	187	153	7.4G 6.8/9.1	51	238	68	0.3G 8.3/16.8
51	136	255	5.8PB 5.7/14.9	51	187	170	1.7BG 6.8/8.4	51	238	85	0.6G 8.3/16.1
51	153	0	8.8GY 5.5/12.7	51	187	187	5.7BG 6.8/8.0	51	238	102	1.1G 8.3/15.4
51	153	17	9.0GY 5.5/12.4	51	187	204	9.7BG 6.9/7.9	51	238	119	1.6G 8.3/14.6
51	153	34	9.3GY 5.5/11.9	51	187	221	3.5B 7.0/8.3	51	238	136	2.3G 8.3/13.7
51	153	51	9.9GY 5.5/11.1	51	187	238	6.6B 7.0/9.1	51	238	153	3.2G 8.4/12.8
51	153	68	0.5G 5.5/10.3	51	187	255	9.3B 7.1/10.2	51	238	170	4.4G 8.4/11.9
51	153	85	1.4G 5.5/9.4	51	204	0	9.4GY 7.1/16.4	51	238	187	6.6G 8.4/11.0
51	153	102	2.8G 5.5/8.5	51	204	17	9.5GY 7.1/16.2	51	238	204	9.7G 8.5/10.4
51	153	119	5.3G 5.6/7.6	51	204	34	9.7GY 7.1/15.8	51	238	221	3.2BG 8.5/9.8
51	153	136	0.1BG 5.6/7.0	51	204	51	10.0GY 7.2/15.2	51	238	238	6.4BG 8.6/9.3
51	153	153	5.0BG 5.7/6.5	51	204	68	0.4G 7.2/14.7	51	238	255	9.8BG 8.6/9.0
51	153	170	0.0B 5.7/6.4	51	204	85	0.9G 7.2/14.0	51	255	0	9.7GY 8.8/19.0
51	153	187	4.6B 5.8/7.0	51	204	102	1.4G 7.2/13.0	51	255	17	9.8GY 8.8/18.8
51	153	204	8.3B 5.9/8.3	51	204	119	2.2G 7.2/12.0	51	255	34	9.9GY 8.8/18.5
51	153	221	1.0PB 6.0/10.0	51	204	136	3.4G 7.2/11.2	51	255	51	0.0G 8.8/18.0
51	153	238	2.9PB 6.0/11.6	51	204	153	4.9G 7.3/10.3	51	255	68	0.2G 8.8/17.5
51	153	255	4.5PB 6.1/13.2	51	204	170	8.3G 7.3/9.6	51	255	85	0.5G 8.8/16.9
51	170	0	9.1GY 6.0/14.1	51	204	187	2.4BG 7.4/9.0	51	255	102	0.9G 8.8/16.2
51	170	17	9.2GY 6.0/13.8	51	204	204	5.9BG 7.4/8.5	51	255	119	1.4G 8.8/15.4
51	170	34	9.5GY 6.0/13.3	51	204	221	9.7BG 7.5/8.4	51	255	136	2.0G 8.9/14.6
51	170	51	9.9GY 6.0/12.6	51	204	238	3.2B 7.5/8.6	51	255	153	2.8G 8.9/13.8
51	170	68	0.4G 6.0/11.9	51	204	255	5.9B 7.6/9.2	51	255	170	3.7G 8.9/13.0
51	170	85	1.1G 6.1/11.0	51	221	0	9.5GY 7.7/17.4	51	255	187	4.8G 9.0/12.0
51	170	102	2.1G 6.1/10.1	51	221	17	9.6GY 7.7/17.2	51	255	204	7.3G 9.0/11.2
51	170	119	3.7G 6.1/9.3	51	221	34	9.8GY 7.7/16.8	51	255	221	0.2BG 9.0/11.0
51	170	136	6.5G 6.2/8.4	51	221	51	10.0G 7.7/16.3	51	255	238	3.5BG 9.1/10.8
51	170	153	1.0BG 6.2/7.7	51	221	68	0.3G 7.7/15.8	51	255	255	6.5BG 9.1/10.8
51	170	170	5.3BG 6.3/7.2	51	221	85	0.7G 7.7/15.1				

Table 49: sRGB to Munsell Conversions for R = 51 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
68	0	0	2.9YR 1.0/6.8	68	34	238	7.7PB 3.5/24.1	68	85	136	6.0PB 3.6/6.2
68	0	17	9.8R 1.1/6.4	68	34	255	7.6PB 3.6/25.9	68	85	153	6.7PB 3.7/8.5
68	0	34	3.5R 1.1/6.5	68	51	0	5.2Y 2.2/4.5	68	85	170	7.2PB 3.8/10.8
68	0	51	6.7RP 1.2/7.3	68	51	17	4.1Y 2.2/3.7	68	85	187	7.4PB 3.9/13.1
68	0	68	0.7RP 1.3/8.6	68	51	34	1.5Y 2.2/2.5	68	85	204	7.5PB 4.1/15.2
68	0	85	5.4P 1.4/10.2	68	51	51	2.2YR 2.3/1.3	68	85	221	7.5PB 4.2/17.1
68	0	102	2.5P 1.6/11.9	68	51	68	9.8P 2.4/1.9	68	85	238	7.5PB 4.3/18.9
68	0	119	1.0P 1.8/13.9	68	51	85	2.9P 2.4/3.9	68	85	255	7.5PB 4.5/20.6
68	0	136	10.0PB 2.0/16.0	68	51	102	0.7P 2.5/6.1	68	102	0	6.2GY 3.8/8.1
68	0	153	9.2PB 2.2/17.6	68	51	119	9.8PB 2.6/8.2	68	102	17	6.4GY 3.9/7.6
68	0	170	8.7PB 2.4/19.1	68	51	136	9.2PB 2.8/10.4	68	102	34	6.9GY 3.9/6.8
68	0	187	8.3PB 2.6/20.7	68	51	153	8.8PB 2.9/12.7	68	102	51	8.0GY 3.9/5.7
68	0	204	8.0PB 2.8/22.4	68	51	170	8.5PB 3.0/14.8	68	102	68	10.0GY 3.9/4.7
68	0	221	7.8PB 3.0/24.3	68	51	187	8.2PB 3.2/16.7	68	102	85	3.2G 4.0/3.7
68	0	238	7.7PB 3.2/25.9	68	51	204	8.0PB 3.3/18.8	68	102	102	3.3BG 4.0/3.0
68	17	0	4.4YR 1.3/5.3	68	51	221	7.8PB 3.5/20.7	68	102	119	4.2B 4.1/3.2
68	17	17	1.7YR 1.3/4.8	68	51	238	7.7PB 3.7/22.7	68	102	136	0.9PB 4.1/4.8
68	17	34	5.2R 1.4/4.8	68	51	255	7.6PB 3.9/24.7	68	102	153	4.0PB 4.2/6.8
68	17	51	7.0RP 1.4/5.6	68	68	0	1.2GY 2.7/5.3	68	102	170	5.6PB 4.3/8.8
68	17	68	0.3RP 1.5/7.0	68	68	17	1.3GY 2.8/4.6	68	102	187	6.3PB 4.4/10.9
68	17	85	5.0P 1.7/8.8	68	68	34	1.6GY 2.8/3.5	68	102	204	6.8PB 4.5/13.0
68	17	102	2.3P 1.8/10.8	68	68	51	2.1GY 2.8/2.1	68	102	221	7.0PB 4.6/15.0
68	17	119	0.9P 2.0/13.0	68	68	68	7.0GY 2.9/0.5	68	102	238	7.2PB 4.7/16.9
68	17	136	9.9PB 2.1/14.8	68	68	85	6.7PB 2.9/1.5	68	102	255	7.3PB 4.8/18.8
68	17	153	9.2PB 2.3/16.4	68	68	102	7.8PB 3.0/3.7	68	119	0	7.1GY 4.4/9.4
68	17	170	8.7PB 2.5/18.1	68	68	119	8.0PB 3.1/5.9	68	119	17	7.3GY 4.4/9.0
68	17	187	8.3PB 2.7/20.0	68	68	136	8.1PB 3.2/8.2	68	119	34	7.8GY 4.4/8.3
68	17	221	7.8PB 3.1/23.6	68	68	153	8.1PB 3.3/10.4	68	119	51	8.6GY 4.4/7.4
68	17	238	7.7PB 3.3/25.2	68	68	170	8.0PB 3.4/12.7	68	119	68	0.1G 4.5/6.4
68	34	17	6.2YR 1.7/3.6	68	68	187	7.9PB 3.5/14.8	68	119	85	1.7G 4.5/5.4
68	34	34	0.7YR 1.8/3.0	68	68	204	7.8PB 3.7/16.9	68	119	102	6.1G 4.5/4.5
68	34	51	8.8RP 1.8/3.4	68	68	221	7.7PB 3.8/18.9	68	119	119	4.1BG 4.6/4.0
68	34	68	9.8P 1.9/4.9	68	68	238	7.7PB 4.0/21.0	68	119	136	2.2B 4.6/4.1
68	34	85	4.5P 2.0/7.0	68	68	255	7.6PB 4.1/23.0	68	119	153	8.3B 4.7/5.4
68	34	102	1.9P 2.1/8.8	68	85	0	4.5GY 3.3/6.8	68	119	170	2.0PB 4.8/7.1
68	34	119	0.6P 2.2/10.8	68	85	17	4.9GY 3.3/6.2	68	119	187	4.2PB 4.8/9.1
68	34	136	9.7PB 2.4/12.8	68	85	34	5.5GY 3.3/5.2	68	119	204	5.5PB 4.9/11.2
68	34	153	9.1PB 2.5/14.7	68	85	51	6.6GY 3.3/4.0	68	119	221	6.2PB 5.0/13.2
68	34	170	8.6PB 2.7/16.6	68	85	68	9.6GY 3.4/2.8	68	119	238	6.6PB 5.2/15.0
68	34	187	8.3PB 2.9/18.7	68	85	85	1.4BG 3.4/1.9	68	119	255	6.9PB 5.3/16.8
68	34	204	8.1PB 3.1/20.7	68	85	102	8.5B 3.5/2.2				
68	34	221	7.8PB 3.3/22.4	68	85	119	4.0PB 3.5/4.1				

Table 50: sRGB to Munsell Conversions for R = 68 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
68	136	0	7.8GY 5.0/10.9	68	170	187	0.1B 6.4/6.6	68	221	102	1.1G 7.8/14.0
68	136	17	8.0GY 5.0/10.5	68	170	204	4.5B 6.4/7.2	68	221	119	1.7G 7.8/13.0
68	136	34	8.4GY 5.0/10.0	68	170	221	8.0B 6.5/8.3	68	221	136	2.5G 7.8/12.0
68	136	51	9.1GY 5.0/9.2	68	170	238	0.7PB 6.6/9.8	68	221	153	3.7G 7.9/11.2
68	136	68	0.1G 5.0/8.3	68	170	255	2.5PB 6.7/11.3	68	221	170	5.4G 7.9/10.4
68	136	85	1.2G 5.0/7.2	68	187	0	8.9GY 6.6/14.8	68	221	187	8.7G 7.9/9.7
68	136	102	3.3G 5.1/6.4	68	187	17	9.1GY 6.6/14.5	68	221	204	2.7BG 8.0/9.1
68	136	119	8.1G 5.1/5.5	68	187	34	9.3GY 6.6/14.1	68	221	221	6.2BG 8.0/8.7
68	136	136	4.6BG 5.2/5.0	68	187	51	9.6GY 6.6/13.5	68	221	238	9.8BG 8.1/8.4
68	136	153	1.1B 5.2/5.0	68	187	68	0.1G 6.7/12.7	68	221	255	3.2B 8.2/8.6
68	136	170	6.6B 5.3/6.0	68	187	85	0.6G 6.7/11.9	68	238	0	9.5GY 8.3/17.9
68	136	187	0.5PB 5.3/7.5	68	187	102	1.3G 6.7/11.0	68	238	17	9.5GY 8.3/17.7
68	136	204	2.8PB 5.4/9.3	68	187	119	2.4G 6.7/10.1	68	238	34	9.6GY 8.3/17.4
68	136	221	4.6PB 5.5/11.2	68	187	136	4.0G 6.8/9.3	68	238	51	9.8GY 8.3/16.9
68	136	238	5.6PB 5.6/13.0	68	187	153	6.9G 6.8/8.6	68	238	68	0.1G 8.3/16.4
68	136	255	6.1PB 5.7/14.8	68	187	170	1.4BG 6.8/7.9	68	238	85	0.5G 8.3/15.8
68	153	0	8.3GY 5.5/12.2	68	187	187	5.6BG 6.9/7.5	68	238	102	0.9G 8.3/15.0
68	153	17	8.5GY 5.5/11.9	68	187	204	9.9BG 6.9/7.4	68	238	119	1.4G 8.3/14.2
68	153	34	8.8GY 5.5/11.3	68	187	221	3.9B 7.0/7.9	68	238	136	2.1G 8.4/13.3
68	153	51	9.3GY 5.5/10.6	68	187	238	7.1B 7.1/8.7	68	238	153	3.0G 8.4/12.4
68	153	68	0.1G 5.5/9.8	68	187	255	9.8B 7.1/9.9	68	238	170	4.2G 8.4/11.5
68	153	85	0.9G 5.6/8.8	68	204	0	9.2GY 7.2/16.0	68	238	187	6.3G 8.5/10.7
68	153	102	2.2G 5.6/7.8	68	204	17	9.3GY 7.2/15.8	68	238	204	9.4G 8.5/10.1
68	153	119	4.6G 5.6/7.0	68	204	34	9.4GY 7.2/15.4	68	238	221	3.1BG 8.6/9.4
68	153	136	9.5G 5.7/6.3	68	204	51	9.7GY 7.2/14.8	68	238	238	6.4BG 8.6/8.9
68	153	153	4.9BG 5.7/5.8	68	204	68	0.1G 7.2/14.2	68	238	255	9.9BG 8.7/8.6
68	153	170	0.5B 5.8/5.8	68	204	85	0.6G 7.2/13.4	68	255	0	9.6GY 8.8/18.7
68	153	187	5.3B 5.8/6.5	68	204	102	1.1G 7.2/12.5	68	255	17	9.6GY 8.8/18.5
68	153	204	9.1B 5.9/8.0	68	204	119	1.9G 7.3/11.5	68	255	34	9.7GY 8.8/18.2
68	153	221	1.6PB 6.0/9.7	68	204	136	3.1G 7.3/10.7	68	255	51	9.9GY 8.8/17.7
68	153	238	3.5PB 6.1/11.3	68	204	153	4.7G 7.3/9.9	68	255	68	0.1G 8.8/17.2
68	153	255	5.0PB 6.2/12.9	68	204	170	7.9G 7.4/9.1	68	255	85	0.4G 8.8/16.6
68	170	0	8.7GY 6.1/13.6	68	204	187	2.1BG 7.4/8.5	68	255	102	0.8G 8.9/15.9
68	170	17	8.8GY 6.1/13.3	68	204	204	5.9BG 7.5/8.1	68	255	119	1.2G 8.9/15.1
68	170	34	9.1GY 6.1/12.8	68	204	221	9.8BG 7.5/8.0	68	255	136	1.8G 8.9/14.2
68	170	51	9.5GY 6.1/12.2	68	204	238	3.4B 7.6/8.2	68	255	153	2.6G 8.9/13.4
68	170	68	0.1G 6.1/11.3	68	204	255	6.3B 7.6/8.8	68	255	170	3.5G 8.9/12.6
68	170	85	0.7G 6.1/10.4	68	221	0	9.3GY 7.7/17.0	68	255	187	4.7G 9.0/11.7
68	170	102	1.6G 6.1/9.5	68	221	17	9.4GY 7.7/16.8	68	255	204	7.0G 9.0/11.1
68	170	119	3.2G 6.2/8.7	68	221	34	9.5GY 7.7/16.5	68	255	221	10.0G 9.1/10.9
68	170	136	5.8G 6.2/7.8	68	221	51	9.8GY 7.7/15.9	68	255	238	3.4BG 9.1/10.7
68	170	153	0.5BG 6.3/7.1	68	221	68	0.1G 7.8/15.3	68	255	255	6.5BG 9.2/10.8
68	170	170	5.2BG 6.3/6.6	68	221	85	0.5G 7.8/14.7				

Table 51: sRGB to Munsell Conversions for R = 68 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
85	0	0	2.6YR 1.5/7.9	85	34	204	8.9PB 3.2/20.3	85	85	119	7.7PB 3.7/3.6
85	0	17	0.3YR 1.5/7.5	85	34	221	8.6PB 3.4/22.1	85	85	136	8.1PB 3.8/5.9
85	0	34	5.7R 1.5/7.5	85	34	238	8.3PB 3.6/23.9	85	85	153	8.2PB 3.8/8.2
85	0	51	0.2R 1.6/7.9	85	34	255	8.2PB 3.8/25.7	85	85	170	8.3PB 3.9/10.6
85	0	68	4.3RP 1.7/8.9	85	51	0	0.1Y 2.4/5.4	85	85	187	8.3PB 4.0/12.9
85	0	85	0.1RP 1.8/10.3	85	51	17	8.8YR 2.5/4.7	85	85	204	8.2PB 4.2/15.0
85	0	102	6.1P 1.9/12.0	85	51	34	6.0YR 2.5/3.7	85	85	221	8.1PB 4.3/16.9
85	0	119	3.5P 2.1/13.7	85	51	51	9.3R 2.5/2.8	85	85	238	8.1PB 4.4/18.7
85	0	136	1.9P 2.2/15.3	85	51	68	6.6RP 2.6/3.1	85	85	255	8.0PB 4.6/20.5
85	0	153	0.8P 2.4/16.9	85	51	85	9.3P 2.6/4.4	85	102	0	4.3GY 4.0/7.5
85	0	170	10.0PB 2.6/18.6	85	51	102	4.8P 2.7/6.3	85	102	17	4.6GY 4.0/7.0
85	0	187	9.4PB 2.8/20.4	85	51	119	2.4P 2.8/8.3	85	102	34	5.0GY 4.0/6.1
85	0	204	8.9PB 3.0/22.2	85	51	136	1.1P 2.9/10.4	85	102	51	5.7GY 4.0/5.0
85	0	221	8.6PB 3.2/23.7	85	51	153	0.3P 3.0/12.7	85	102	68	6.8GY 4.0/3.8
85	0	238	8.3PB 3.4/25.4	85	51	170	9.6PB 3.2/14.6	85	102	85	10.0GY 4.1/2.7
85	0	255	8.1PB 3.6/27.2	85	51	187	9.2PB 3.3/16.6	85	102	102	1.0BG 4.1/1.8
85	17	0	3.3YR 1.7/7.1	85	51	204	8.8PB 3.5/18.6	85	102	119	8.1B 4.2/2.3
85	17	17	1.3YR 1.7/6.6	85	51	221	8.5PB 3.6/20.5	85	102	136	3.8PB 4.2/4.2
85	17	34	6.7R 1.7/6.4	85	51	238	8.3PB 3.8/22.6	85	102	153	5.8PB 4.3/6.3
85	17	51	0.6R 1.8/6.8	85	51	255	8.2PB 4.0/24.7	85	102	170	6.7PB 4.4/8.4
85	17	68	4.1RP 1.9/7.8	85	68	0	6.3Y 2.9/5.6	85	102	187	7.2PB 4.5/10.7
85	17	85	9.8P 2.0/9.3	85	68	17	5.8Y 2.9/4.9	85	102	204	7.5PB 4.6/12.8
85	17	102	5.9P 2.1/10.9	85	68	34	4.5Y 3.0/3.8	85	102	221	7.6PB 4.7/14.8
85	17	119	3.3P 2.2/12.5	85	68	51	1.8Y 3.0/2.4	85	102	238	7.7PB 4.8/16.8
85	17	136	1.8P 2.4/14.2	85	68	68	2.3YR 3.0/1.2	85	102	255	7.8PB 4.9/18.7
85	17	153	0.7P 2.5/15.9	85	68	85	9.6P 3.1/1.7	85	119	0	5.9GY 4.5/8.8
85	17	187	9.4PB 2.9/19.7	85	68	102	3.1P 3.1/3.6	85	119	17	6.1GY 4.5/8.4
85	17	204	8.9PB 3.1/21.5	85	68	119	1.0P 3.2/5.8	85	119	34	6.4GY 4.5/7.6
85	17	221	8.6PB 3.3/23.1	85	68	136	0.1P 3.3/8.0	85	119	51	7.0GY 4.5/6.7
85	17	238	8.3PB 3.5/24.8	85	68	153	9.6PB 3.4/10.2	85	119	68	8.1GY 4.5/5.6
85	17	255	8.1PB 3.6/26.6	85	68	170	9.2PB 3.5/12.5	85	119	85	0.1G 4.6/4.6
85	34	0	5.1YR 2.0/6.4	85	68	187	8.9PB 3.7/14.7	85	119	102	3.4G 4.6/3.6
85	34	17	3.5YR 2.0/5.7	85	68	204	8.6PB 3.8/16.9	85	119	119	3.3BG 4.7/2.9
85	34	34	9.5R 2.1/5.0	85	68	221	8.4PB 3.9/18.9	85	119	136	4.0B 4.7/3.2
85	34	51	2.1R 2.1/5.1	85	68	238	8.3PB 4.1/20.8	85	119	153	0.6PB 4.8/4.8
85	34	68	4.3RP 2.2/6.0	85	68	255	8.1PB 4.2/22.8	85	119	170	3.7PB 4.9/6.7
85	34	85	9.6P 2.2/7.2	85	85	0	1.3GY 3.4/6.3	85	119	187	5.4PB 4.9/8.8
85	34	102	5.5P 2.4/8.8	85	85	17	1.4GY 3.4/5.6	85	119	204	6.2PB 5.0/11.0
85	34	119	3.0P 2.5/10.6	85	85	34	1.5GY 3.5/4.6	85	119	221	6.7PB 5.1/12.9
85	34	136	1.5P 2.6/12.6	85	85	51	1.8GY 3.5/3.3	85	119	238	7.1PB 5.2/14.8
85	34	153	0.6P 2.8/14.5	85	85	68	2.5GY 3.5/2.0	85	119	255	7.3PB 5.3/16.6
85	34	170	9.9PB 2.9/16.4	85	85	85	7.2GY 3.6/0.5				
85	34	187	9.3PB 3.1/18.5	85	85	102	6.2PB 3.6/1.5				

Table 52: sRGB to Munsell Conversions for R = 85 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
85	136	0	6.9GY 5.0/10.3	85	170	187	0.5B 6.4/5.9	85	221	102	0.8G 7.8/13.4
85	136	17	7.1GY 5.0/9.9	85	170	204	5.1B 6.5/6.6	85	221	119	1.4G 7.8/12.5
85	136	34	7.4GY 5.0/9.3	85	170	221	8.9B 6.5/8.0	85	221	136	2.2G 7.9/11.5
85	136	51	7.9GY 5.1/8.4	85	170	238	1.4PB 6.6/9.5	85	221	153	3.4G 7.9/10.7
85	136	68	8.8GY 5.1/7.5	85	170	255	3.2PB 6.7/11.0	85	221	170	4.9G 7.9/9.8
85	136	85	0.2G 5.1/6.5	85	187	0	8.5GY 6.7/14.2	85	221	187	8.2G 8.0/9.2
85	136	102	1.9G 5.1/5.4	85	187	17	8.6GY 6.7/13.9	85	221	204	2.4BG 8.0/8.6
85	136	119	6.3G 5.2/4.6	85	187	34	8.8GY 6.7/13.5	85	221	221	6.1BG 8.1/8.1
85	136	136	4.2BG 5.2/4.0	85	187	51	9.1GY 6.7/12.9	85	221	238	10.0BG 8.1/7.9
85	136	153	2.1B 5.3/4.2	85	187	68	9.6GY 6.7/12.2	85	221	255	3.4B 8.2/8.1
85	136	170	8.1B 5.3/5.4	85	187	85	0.2G 6.7/11.3	85	238	0	9.2GY 8.3/17.5
85	136	187	1.7PB 5.4/7.1	85	187	102	0.9G 6.7/10.4	85	238	17	9.3GY 8.3/17.3
85	136	204	3.9PB 5.5/9.0	85	187	119	1.9G 6.8/9.5	85	238	34	9.4GY 8.3/17.0
85	136	221	5.4PB 5.6/11.0	85	187	136	3.5G 6.8/8.7	85	238	51	9.6GY 8.3/16.5
85	136	238	6.0PB 5.7/12.8	85	187	153	6.1G 6.8/7.9	85	238	68	9.9GY 8.3/15.9
85	136	255	6.5PB 5.8/14.6	85	187	170	0.8BG 6.9/7.2	85	238	85	0.2G 8.3/15.2
85	153	0	7.6GY 5.6/11.5	85	187	187	5.5BG 6.9/6.9	85	238	102	0.7G 8.4/14.5
85	153	17	7.7GY 5.6/11.2	85	187	204	0.2B 7.0/6.8	85	238	119	1.2G 8.4/13.7
85	153	34	8.0GY 5.6/10.7	85	187	221	4.3B 7.0/7.3	85	238	136	1.9G 8.4/12.8
85	153	51	8.5GY 5.6/9.9	85	187	238	7.8B 7.1/8.3	85	238	153	2.8G 8.4/11.8
85	153	68	9.2GY 5.6/9.1	85	187	255	0.4PB 7.2/9.6	85	238	170	4.0G 8.5/11.0
85	153	85	0.2G 5.6/8.1	85	204	0	8.8GY 7.2/15.5	85	238	187	5.8G 8.5/10.2
85	153	102	1.4G 5.7/7.1	85	204	17	8.9GY 7.2/15.3	85	238	204	9.1G 8.5/9.5
85	153	119	3.6G 5.7/6.2	85	204	34	9.1GY 7.2/14.9	85	238	221	2.9BG 8.6/8.9
85	153	136	8.3G 5.7/5.4	85	204	51	9.3GY 7.2/14.3	85	238	238	6.3BG 8.6/8.4
85	153	153	4.7BG 5.8/5.0	85	204	68	9.7GY 7.2/13.6	85	238	255	0.0B 8.7/8.2
85	153	170	1.1B 5.8/5.0	85	204	85	0.2G 7.3/12.8	85	255	0	9.3GY 8.8/18.3
85	153	187	6.5B 5.9/6.0	85	204	102	0.8G 7.3/11.9	85	255	17	9.4GY 8.8/18.1
85	153	204	0.2PB 6.0/7.6	85	204	119	1.6G 7.3/11.0	85	255	34	9.5GY 8.8/17.8
85	153	221	2.5PB 6.1/9.4	85	204	136	2.7G 7.3/10.1	85	255	51	9.7GY 8.9/17.4
85	153	238	4.3PB 6.1/11.1	85	204	153	4.3G 7.4/9.3	85	255	68	9.9GY 8.9/16.8
85	153	255	5.4PB 6.2/12.7	85	204	170	7.3G 7.4/8.6	85	255	85	0.2G 8.9/16.2
85	170	0	8.1GY 6.1/12.9	85	204	187	1.7BG 7.5/7.9	85	255	102	0.6G 8.9/15.4
85	170	17	8.2GY 6.1/12.7	85	204	204	5.8BG 7.5/7.5	85	255	119	1.0G 8.9/14.7
85	170	34	8.5GY 6.1/12.2	85	204	221	10.0BG 7.6/7.4	85	255	136	1.6G 8.9/13.8
85	170	51	8.8GY 6.1/11.6	85	204	238	3.8B 7.6/7.7	85	255	153	2.3G 8.9/13.0
85	170	68	9.4GY 6.2/10.7	85	204	255	6.9B 7.7/8.5	85	255	170	3.3G 9.0/12.2
85	170	85	0.2G 6.2/9.8	85	221	0	9.0GY 7.8/16.6	85	255	187	4.5G 9.0/11.4
85	170	102	1.1G 6.2/8.8	85	221	17	9.1GY 7.8/16.4	85	255	204	6.6G 9.1/10.9
85	170	119	2.4G 6.2/7.9	85	221	34	9.2GY 7.8/16.0	85	255	221	9.6G 9.1/10.7
85	170	136	4.8G 6.3/7.0	85	221	51	9.5GY 7.8/15.5	85	255	238	3.2BG 9.1/10.6
85	170	153	9.7G 6.3/6.3	85	221	68	9.8GY 7.8/14.8	85	255	255	6.4BG 9.2/10.7
85	170	170	5.1BG 6.4/5.9	85	221	85	0.2G 7.8/14.2				

Table 53: sRGB to Munsell Conversions for R = 85 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
102	0	0	1.5YR 1.9/9.6	102	34	204	9.9PB 3.4/20.1	102	85	119	3.3P 3.8/3.6
102	0	17	9.8R 1.9/9.2	102	34	221	9.5PB 3.6/22.0	102	85	136	1.2P 3.9/5.9
102	0	34	6.2R 2.0/8.9	102	34	238	9.1PB 3.8/23.9	102	85	153	0.3P 4.0/8.3
102	0	51	1.7R 2.0/9.1	102	34	255	8.8PB 3.9/25.7	102	85	170	9.9PB 4.1/10.5
102	0	68	6.8RP 2.1/9.7	102	51	0	6.7YR 2.7/6.7	102	85	187	9.5PB 4.2/12.7
102	0	85	2.6RP 2.2/10.6	102	51	17	5.5YR 2.7/6.0	102	85	204	9.2PB 4.3/14.8
102	0	102	9.7P 2.3/11.7	102	51	34	3.3YR 2.7/5.2	102	85	221	9.0PB 4.4/16.8
102	0	119	6.6P 2.4/13.2	102	51	51	8.1R 2.8/4.4	102	85	238	8.8PB 4.5/18.7
102	0	136	4.2P 2.5/14.7	102	51	68	9.8RP 2.8/4.6	102	85	255	8.6PB 4.7/20.5
102	0	153	2.6P 2.7/16.5	102	51	85	3.3RP 2.9/5.5	102	102	0	1.4GY 4.1/7.2
102	0	170	1.5P 2.8/18.3	102	51	102	9.1P 2.9/6.8	102	102	17	1.4GY 4.1/6.6
102	0	187	0.7P 3.0/20.3	102	51	119	5.8P 3.0/8.6	102	102	34	1.5GY 4.1/5.7
102	0	204	0.1P 3.2/21.9	102	51	136	3.5P 3.1/10.5	102	102	51	1.7GY 4.1/4.5
102	0	221	9.5PB 3.4/23.5	102	51	153	2.0P 3.2/12.6	102	102	68	2.0GY 4.2/3.2
102	0	238	9.1PB 3.5/25.1	102	51	170	1.1P 3.4/14.6	102	102	85	2.8GY 4.2/1.9
102	0	255	8.8PB 3.7/26.9	102	51	187	0.4P 3.5/16.6	102	102	102	7.4GY 4.2/0.6
102	17	0	2.0YR 2.1/8.8	102	51	204	9.8PB 3.6/18.6	102	102	119	5.8PB 4.3/1.5
102	17	17	0.4YR 2.1/8.4	102	51	221	9.4PB 3.8/20.5	102	102	136	7.6PB 4.3/3.7
102	17	34	6.9R 2.1/8.0	102	51	238	9.1PB 4.0/22.7	102	102	153	8.1PB 4.4/5.9
102	17	51	2.3R 2.2/8.0	102	51	255	8.8PB 4.1/24.4	102	102	170	8.3PB 4.5/8.2
102	17	68	7.1RP 2.2/8.6	102	68	0	1.6Y 3.1/6.4	102	102	187	8.4PB 4.6/10.4
102	17	85	2.6RP 2.3/9.4	102	68	17	0.9Y 3.1/5.7	102	102	204	8.4PB 4.7/12.6
102	17	102	9.6P 2.4/10.7	102	68	34	9.4YR 3.1/4.7	102	102	221	8.4PB 4.8/14.7
102	17	119	6.4P 2.5/12.2	102	68	51	6.2YR 3.2/3.5	102	102	238	8.4PB 4.9/16.7
102	17	136	4.1P 2.6/13.8	102	68	68	8.5R 3.2/2.6	102	102	255	8.4PB 5.0/18.7
102	17	153	2.5P 2.8/15.7	102	68	85	5.6RP 3.3/3.0	102	119	0	4.1GY 4.6/8.2
102	17	170	1.4P 2.9/17.6	102	68	102	9.1P 3.3/4.2	102	119	17	4.3GY 4.6/7.7
102	17	187	0.6P 3.1/19.5	102	68	119	5.1P 3.4/6.1	102	119	34	4.6GY 4.6/7.0
102	17	221	9.5PB 3.4/22.9	102	68	136	2.8P 3.5/8.2	102	119	51	5.1GY 4.6/6.0
102	17	238	9.1PB 3.6/24.6	102	68	153	1.5P 3.6/10.3	102	119	68	5.8GY 4.7/4.9
102	17	255	8.8PB 3.8/26.4	102	68	170	0.7P 3.7/12.6	102	119	85	7.0GY 4.7/3.8
102	34	0	3.5YR 2.3/7.6	102	68	187	0.1P 3.8/14.8	102	119	102	10.0GY 4.7/2.6
102	34	17	2.2YR 2.4/7.1	102	68	204	9.6PB 3.9/17.0	102	119	119	0.5BG 4.8/1.8
102	34	34	9.2R 2.4/6.5	102	68	221	9.3PB 4.1/18.9	102	119	136	7.6B 4.8/2.3
102	34	51	3.8R 2.4/6.4	102	68	238	9.0PB 4.2/20.6	102	119	153	3.7PB 4.9/4.2
102	34	68	7.8RP 2.5/6.8	102	68	255	8.8PB 4.4/22.6	102	119	170	5.8PB 5.0/6.3
102	34	85	2.8RP 2.5/7.7	102	85	0	7.0Y 3.6/6.3	102	119	187	6.7PB 5.0/8.5
102	34	102	9.4P 2.6/9.0	102	85	17	6.7Y 3.6/5.7	102	119	204	7.2PB 5.1/10.7
102	34	119	6.2P 2.7/10.6	102	85	34	6.2Y 3.6/4.8	102	119	221	7.5PB 5.2/12.6
102	34	136	3.9P 2.8/12.5	102	85	51	4.9Y 3.6/3.5	102	119	238	7.7PB 5.3/14.5
102	34	153	2.3P 3.0/14.4	102	85	68	2.1Y 3.7/2.2	102	119	255	7.9PB 5.4/16.3
102	34	170	1.3P 3.1/16.3	102	85	85	3.1YR 3.7/1.1				
102	34	187	0.6P 3.3/18.3	102	85	102	9.6P 3.8/1.7				

Table 54: sRGB to Munsell Conversions for R = 102 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
102	136	0	5.7GY 5.1/9.6	102	170	187	1.1B 6.5/5.1	102	221	102	0.4G 7.9/12.8
102	136	17	5.8GY 5.1/9.2	102	170	204	6.4B 6.5/6.0	102	221	119	1.0G 7.9/11.9
102	136	34	6.1GY 5.1/8.6	102	170	221	0.0PB 6.6/7.5	102	221	136	1.8G 7.9/11.0
102	136	51	6.5GY 5.2/7.7	102	170	238	2.3PB 6.7/9.1	102	221	153	2.9G 8.0/10.1
102	136	68	7.2GY 5.2/6.7	102	170	255	4.1PB 6.8/10.7	102	221	170	4.5G 8.0/9.2
102	136	85	8.3GY 5.2/5.6	102	187	0	7.9GY 6.7/13.5	102	221	187	7.6G 8.0/8.5
102	136	102	0.2G 5.2/4.5	102	187	17	8.0GY 6.7/13.3	102	221	204	2.0BG 8.1/7.9
102	136	119	3.5G 5.3/3.5	102	187	34	8.2GY 6.7/12.9	102	221	221	6.0BG 8.1/7.4
102	136	136	3.3BG 5.3/2.9	102	187	51	8.5GY 6.8/12.3	102	221	238	0.2B 8.2/7.3
102	136	153	3.8B 5.4/3.2	102	187	68	8.9GY 6.8/11.6	102	221	255	3.8B 8.2/7.6
102	136	170	0.4PB 5.4/4.8	102	187	85	9.6GY 6.8/10.7	102	238	0	8.9GY 8.4/17.0
102	136	187	3.5PB 5.5/6.6	102	187	102	0.3G 6.8/9.8	102	238	17	8.9GY 8.4/16.8
102	136	204	5.3PB 5.6/8.7	102	187	119	1.2G 6.8/8.8	102	238	34	9.1GY 8.4/16.5
102	136	221	6.2PB 5.7/10.7	102	187	136	2.7G 6.9/7.9	102	238	51	9.2GY 8.4/16.0
102	136	238	6.7PB 5.8/12.6	102	187	153	5.0G 6.9/7.1	102	238	68	9.5GY 8.4/15.4
102	136	255	7.1PB 5.8/14.4	102	187	170	10.0G 7.0/6.4	102	238	85	9.9GY 8.4/14.7
102	153	0	6.7GY 5.7/10.9	102	187	187	5.3BG 7.0/6.1	102	238	102	0.3G 8.4/13.9
102	153	17	6.8GY 5.7/10.6	102	187	204	0.6B 7.0/6.1	102	238	119	0.9G 8.4/13.1
102	153	34	7.0GY 5.7/10.0	102	187	221	5.0B 7.1/6.7	102	238	136	1.5G 8.4/12.2
102	153	51	7.4GY 5.7/9.2	102	187	238	8.8B 7.2/7.9	102	238	153	2.4G 8.5/11.2
102	153	68	8.0GY 5.7/8.3	102	187	255	1.2PB 7.2/9.2	102	238	170	3.6G 8.5/10.4
102	153	85	8.9GY 5.7/7.3	102	204	0	8.3GY 7.3/14.8	102	238	187	5.2G 8.6/9.5
102	153	102	0.3G 5.8/6.3	102	204	17	8.4GY 7.3/14.6	102	238	204	8.6G 8.6/8.8
102	153	119	2.1G 5.8/5.3	102	204	34	8.6GY 7.3/14.2	102	238	221	2.6BG 8.6/8.2
102	153	136	6.4G 5.8/4.4	102	204	51	8.8GY 7.3/13.7	102	238	238	6.3BG 8.7/7.8
102	153	153	4.3BG 5.9/3.9	102	204	68	9.2GY 7.3/13.0	102	238	255	0.2B 8.7/7.7
102	153	170	2.2B 5.9/4.2	102	204	85	9.7GY 7.3/12.2	102	255	0	9.1GY 8.9/17.8
102	153	187	8.0B 6.0/5.4	102	204	102	0.3G 7.3/11.3	102	255	17	9.1GY 8.9/17.7
102	153	204	1.5PB 6.1/7.1	102	204	119	1.1G 7.4/10.3	102	255	34	9.2GY 8.9/17.4
102	153	221	3.7PB 6.1/9.0	102	204	136	2.1G 7.4/9.4	102	255	51	9.4GY 8.9/16.9
102	153	238	5.3PB 6.2/10.8	102	204	153	3.7G 7.4/8.6	102	255	68	9.6GY 8.9/16.4
102	153	255	6.0PB 6.3/12.4	102	204	170	6.4G 7.5/7.8	102	255	85	9.9GY 8.9/15.7
102	170	0	7.4GY 6.2/12.2	102	204	187	1.1BG 7.5/7.2	102	255	102	0.3G 8.9/14.9
102	170	17	7.5GY 6.2/11.9	102	204	204	5.7BG 7.6/6.8	102	255	119	0.7G 8.9/14.1
102	170	34	7.7GY 6.2/11.5	102	204	221	0.3B 7.6/6.7	102	255	136	1.3G 9.0/13.3
102	170	51	8.0GY 6.2/10.8	102	204	238	4.3B 7.7/7.2	102	255	153	2.0G 9.0/12.4
102	170	68	8.6GY 6.2/10.0	102	204	255	7.7B 7.7/8.0	102	255	170	3.0G 9.0/11.8
102	170	85	9.3GY 6.2/9.0	102	221	0	8.7GY 7.8/16.0	102	255	187	4.1G 9.1/11.3
102	170	102	0.3G 6.3/8.1	102	221	17	8.7GY 7.8/15.8	102	255	204	6.0G 9.1/10.8
102	170	119	1.5G 6.3/7.0	102	221	34	8.8GY 7.8/15.5	102	255	221	9.2G 9.1/10.6
102	170	136	3.8G 6.3/6.2	102	221	51	9.1GY 7.8/15.0	102	255	238	2.9BG 9.2/10.4
102	170	153	8.5G 6.4/5.4	102	221	68	9.4GY 7.8/14.3	102	255	255	6.3BG 9.2/10.6
102	170	170	4.8BG 6.4/5.0	102	221	85	9.8GY 7.9/13.5				

Table 55: sRGB to Munsell Conversions for R = 102 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
119	0	0	0.9YR 2.3/10.6	119	34	187	1.9P 3.5/18.1	119	85	102	5.3RP 4.0/3.1
119	0	17	9.6R 2.3/10.2	119	34	204	1.2P 3.6/19.9	119	85	119	8.9P 4.0/4.4
119	0	34	6.7R 2.4/9.8	119	34	221	0.6P 3.8/22.1	119	85	136	5.4P 4.1/6.4
119	0	51	3.0R 2.4/9.7	119	34	238	0.1P 3.9/24.1	119	85	153	3.1P 4.2/8.4
119	0	68	8.9RP 2.5/10.1	119	34	255	9.7PB 4.1/25.6	119	85	170	1.8P 4.2/10.6
119	0	85	4.9RP 2.5/10.8	119	51	0	4.3YR 3.0/8.3	119	85	187	1.0P 4.3/12.6
119	0	102	1.8RP 2.6/11.7	119	51	17	3.3YR 3.0/7.6	119	85	204	0.4P 4.5/14.7
119	0	119	9.4P 2.7/12.9	119	51	34	1.4YR 3.0/6.8	119	85	221	10.0PB 4.6/16.7
119	0	136	6.8P 2.8/14.5	119	51	51	7.2R 3.0/6.1	119	85	238	9.7PB 4.7/18.7
119	0	153	4.9P 3.0/16.3	119	51	68	1.3R 3.1/6.1	119	85	255	9.4PB 4.8/20.6
119	0	170	3.3P 3.1/18.0	119	51	85	6.0RP 3.1/6.6	119	102	0	7.5Y 4.3/7.2
119	0	187	2.1P 3.2/19.8	119	51	102	2.1RP 3.2/7.6	119	102	17	7.4Y 4.3/6.6
119	0	204	1.3P 3.4/21.5	119	51	119	9.0P 3.3/9.0	119	102	34	7.0Y 4.3/5.7
119	0	221	0.6P 3.6/23.4	119	51	136	6.4P 3.4/10.8	119	102	51	6.4Y 4.3/4.6
119	0	238	0.1P 3.7/25.1	119	51	153	4.4P 3.5/12.7	119	102	68	5.1Y 4.3/3.3
119	0	255	9.7PB 3.9/26.9	119	51	170	2.8P 3.6/14.6	119	102	85	2.5Y 4.3/2.1
119	17	0	1.3YR 2.5/9.9	119	51	187	1.8P 3.7/16.6	119	102	102	3.9YR 4.4/1.1
119	17	17	0.2YR 2.5/9.5	119	51	204	1.1P 3.8/18.7	119	102	119	9.7P 4.4/1.8
119	17	34	7.3R 2.5/9.0	119	51	221	0.5P 4.0/20.8	119	102	136	3.5P 4.5/3.6
119	17	51	3.5R 2.5/8.9	119	51	238	10.0P 4.1/22.8	119	102	153	1.4P 4.6/5.8
119	17	68	9.1RP 2.6/9.2	119	51	255	9.6PB 4.3/24.2	119	102	170	0.5P 4.7/8.0
119	17	85	5.0RP 2.6/9.9	119	68	0	8.2YR 3.4/7.5	119	102	187	0.0P 4.7/10.3
119	17	102	1.8RP 2.7/10.9	119	68	17	7.5YR 3.4/6.8	119	102	204	9.7PB 4.8/12.5
119	17	119	9.3P 2.8/12.1	119	68	34	5.9YR 3.4/5.8	119	102	221	9.5PB 4.9/14.6
119	17	136	6.8P 2.9/13.8	119	68	51	3.0YR 3.4/4.8	119	102	238	9.3PB 5.0/16.7
119	17	153	4.8P 3.0/15.6	119	68	68	7.3R 3.4/4.1	119	102	255	9.1PB 5.2/18.6
119	17	170	3.2P 3.2/17.3	119	68	85	8.8RP 3.5/4.4	119	119	0	1.4GY 4.8/7.8
119	17	187	2.0P 3.3/19.1	119	68	102	2.9RP 3.5/5.3	119	119	17	1.4GY 4.8/7.4
119	17	204	1.2P 3.5/21.0	119	68	119	8.9P 3.6/6.8	119	119	34	1.5GY 4.8/6.6
119	17	221	0.6P 3.6/22.9	119	68	136	6.0P 3.7/8.7	119	119	51	1.6GY 4.8/5.6
119	17	238	0.1P 3.8/24.8	119	68	153	3.9P 3.8/10.7	119	119	68	1.9GY 4.8/4.4
119	17	255	9.7PB 4.0/26.6	119	68	170	2.4P 3.9/12.8	119	119	85	2.2GY 4.8/3.2
119	34	0	2.3YR 2.7/9.0	119	68	187	1.5P 4.0/15.0	119	119	102	3.2GY 4.9/1.9
119	34	17	1.2YR 2.7/8.5	119	68	204	0.8P 4.1/17.0	119	119	119	7.6GY 4.9/0.6
119	34	34	8.8R 2.7/7.9	119	68	221	0.3P 4.2/18.9	119	119	136	5.4PB 5.0/1.5
119	34	51	4.4R 2.7/7.6	119	68	238	9.9PB 4.4/20.6	119	119	153	7.7PB 5.0/3.8
119	34	68	9.7RP 2.8/7.8	119	68	255	9.5PB 4.5/22.5	119	119	170	8.2PB 5.1/5.9
119	34	85	5.2RP 2.8/8.5	119	85	0	2.8Y 3.8/7.1	119	119	187	8.4PB 5.2/8.2
119	34	102	1.8RP 2.9/9.6	119	85	17	2.4Y 3.8/6.5	119	119	204	8.5PB 5.2/10.4
119	34	119	9.2P 3.0/10.9	119	85	34	1.5Y 3.8/5.5	119	119	221	8.5PB 5.3/12.4
119	34	136	6.6P 3.1/12.5	119	85	51	9.8YR 3.8/4.3	119	119	238	8.6PB 5.4/14.3
119	34	153	4.6P 3.2/14.3	119	85	68	6.5YR 3.9/3.2	119	119	255	8.6PB 5.5/16.1
119	34	170	3.0P 3.3/16.1	119	85	85	8.8R 3.9/2.6				

Table 56: sRGB to Munsell Conversions for R = 119 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
119	136	0	4.0GY 5.2/9.0	119	170	187	2.0B 6.6/4.1	119	221	102	9.8GY 7.9/12.1
119	136	17	4.1GY 5.2/8.6	119	170	204	7.9B 6.6/5.4	119	221	119	0.5G 8.0/11.2
119	136	34	4.3GY 5.3/7.9	119	170	221	1.4PB 6.7/7.0	119	221	136	1.3G 8.0/10.3
119	136	51	4.7GY 5.3/7.0	119	170	238	3.6PB 6.8/8.7	119	221	153	2.3G 8.0/9.4
119	136	68	5.2GY 5.3/6.0	119	170	255	5.2PB 6.8/10.4	119	221	170	3.9G 8.1/8.4
119	136	85	5.9GY 5.3/4.9	119	187	0	7.2GY 6.8/12.9	119	221	187	6.7G 8.1/7.6
119	136	102	7.1GY 5.3/3.7	119	187	17	7.3GY 6.8/12.6	119	221	204	1.3BG 8.1/7.0
119	136	119	10.0GY 5.4/2.6	119	187	34	7.4GY 6.8/12.2	119	221	221	5.9BG 8.2/6.7
119	136	136	9.9G 5.4/1.7	119	187	51	7.7GY 6.8/11.6	119	221	238	0.4B 8.2/6.6
119	136	153	7.2B 5.5/2.3	119	187	68	8.1GY 6.8/10.8	119	221	255	4.2B 8.3/7.0
119	136	170	3.5PB 5.5/4.2	119	187	85	8.6GY 6.9/10.0	119	238	0	8.5GY 8.4/16.3
119	136	187	5.7PB 5.6/6.2	119	187	102	9.4GY 6.9/9.1	119	238	17	8.6GY 8.4/16.2
119	136	204	6.6PB 5.7/8.3	119	187	119	0.5G 6.9/8.1	119	238	34	8.7GY 8.4/15.9
119	136	221	7.2PB 5.8/10.5	119	187	136	1.7G 7.0/7.0	119	238	51	8.8GY 8.4/15.4
119	136	238	7.5PB 5.9/12.3	119	187	153	3.9G 7.0/6.3	119	238	68	9.1GY 8.4/14.8
119	136	255	7.8PB 6.0/14.2	119	187	170	8.6G 7.0/5.5	119	238	85	9.4GY 8.4/14.1
119	153	0	5.5GY 5.8/10.2	119	187	187	5.0BG 7.1/5.1	119	238	102	9.9GY 8.5/13.2
119	153	17	5.6GY 5.8/9.9	119	187	204	1.2B 7.1/5.2	119	238	119	0.4G 8.5/12.4
119	153	34	5.8GY 5.8/9.3	119	187	221	6.3B 7.2/6.0	119	238	136	1.1G 8.5/11.5
119	153	51	6.1GY 5.8/8.6	119	187	238	9.9B 7.2/7.3	119	238	153	1.9G 8.5/10.6
119	153	68	6.6GY 5.8/7.6	119	187	255	2.2PB 7.3/8.8	119	238	170	3.1G 8.6/9.7
119	153	85	7.3GY 5.8/6.6	119	204	0	7.8GY 7.3/14.0	119	238	187	4.6G 8.6/8.8
119	153	102	8.4GY 5.8/5.5	119	204	17	7.8GY 7.3/13.8	119	238	204	7.8G 8.6/8.1
119	153	119	0.3G 5.9/4.4	119	204	34	8.0GY 7.4/13.5	119	238	221	2.1BG 8.7/7.5
119	153	136	3.6G 5.9/3.4	119	204	51	8.2GY 7.4/13.0	119	238	238	6.2BG 8.7/7.1
119	153	153	3.2BG 6.0/2.8	119	204	68	8.5GY 7.4/12.3	119	238	255	0.3B 8.8/7.0
119	153	170	3.7B 6.0/3.3	119	204	85	9.0GY 7.4/11.5	119	255	0	8.8GY 8.9/17.3
119	153	187	0.3PB 6.1/4.8	119	204	102	9.7GY 7.4/10.6	119	255	17	8.8GY 8.9/17.1
119	153	204	3.4PB 6.2/6.6	119	204	119	0.5G 7.4/9.7	119	255	34	8.9GY 8.9/16.9
119	153	221	5.2PB 6.2/8.5	119	204	136	1.4G 7.5/8.7	119	255	51	9.0GY 8.9/16.4
119	153	238	6.1PB 6.3/10.4	119	204	153	2.9G 7.5/7.8	119	255	68	9.3GY 9.0/15.8
119	153	255	6.7PB 6.4/12.2	119	204	170	5.2G 7.5/6.9	119	255	85	9.6GY 9.0/15.2
119	170	0	6.5GY 6.3/11.6	119	204	187	0.1BG 7.6/6.3	119	255	102	10.0GY 9.0/14.4
119	170	17	6.6GY 6.3/11.3	119	204	204	5.5BG 7.6/6.0	119	255	119	0.4G 9.0/13.6
119	170	34	6.7GY 6.3/10.8	119	204	221	0.7B 7.7/5.9	119	255	136	0.9G 9.0/12.9
119	170	51	7.0GY 6.3/10.1	119	204	238	4.9B 7.7/6.5	119	255	153	1.6G 9.1/12.2
119	170	68	7.5GY 6.3/9.2	119	204	255	8.6B 7.8/7.5	119	255	170	2.5G 9.1/11.7
119	170	85	8.1GY 6.3/8.3	119	221	0	8.2GY 7.9/15.3	119	255	187	3.7G 9.1/11.1
119	170	102	9.1GY 6.4/7.3	119	221	17	8.2GY 7.9/15.2	119	255	204	5.2G 9.2/10.6
119	170	119	0.4G 6.4/6.2	119	221	34	8.3GY 7.9/14.8	119	255	221	8.6G 9.2/10.4
119	170	136	2.2G 6.4/5.2	119	221	51	8.6GY 7.9/14.3	119	255	238	2.5BG 9.2/10.3
119	170	153	6.5G 6.5/4.4	119	221	68	8.8GY 7.9/13.7	119	255	255	6.1BG 9.3/10.5
119	170	170	4.3BG 6.5/3.9	119	221	85	9.3GY 7.9/12.9				

Table 57: sRGB to Munsell Conversions for R = 119 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
136	0	0	0.4YR 2.7/11.6	136	34	187	3.7P 3.7/18.1	136	85	102	8.4RP 4.2/4.5
136	0	17	9.2R 2.7/11.2	136	34	204	2.5P 3.9/19.9	136	85	119	2.7RP 4.2/5.5
136	0	34	6.7R 2.7/10.8	136	34	221	1.7P 4.0/22.2	136	85	136	8.7P 4.3/7.0
136	0	51	3.6R 2.8/10.6	136	34	238	1.1P 4.1/23.9	136	85	153	6.1P 4.3/8.8
136	0	68	9.9RP 2.8/10.8	136	34	255	0.6P 4.3/25.3	136	85	170	4.2P 4.4/10.8
136	0	85	6.5RP 2.9/11.3	136	51	0	2.7YR 3.3/9.5	136	85	187	2.8P 4.5/12.8
136	0	102	3.5RP 3.0/12.2	136	51	17	2.0YR 3.3/9.0	136	85	204	1.8P 4.6/14.8
136	0	119	1.2RP 3.0/13.2	136	51	34	0.5YR 3.3/8.2	136	85	221	1.1P 4.7/16.8
136	0	136	9.2P 3.1/14.6	136	51	51	7.2R 3.3/7.6	136	85	238	0.6P 4.8/18.8
136	0	153	7.0P 3.2/16.1	136	51	68	2.8R 3.4/7.4	136	85	255	0.3P 5.0/20.8
136	0	170	5.3P 3.4/17.8	136	51	85	8.2RP 3.4/7.8	136	102	0	3.8Y 4.4/7.8
136	0	187	3.8P 3.5/19.5	136	51	102	4.3RP 3.5/8.6	136	102	17	3.5Y 4.4/7.2
136	0	204	2.6P 3.6/21.3	136	51	119	1.4RP 3.5/9.8	136	102	34	2.9Y 4.5/6.4
136	0	221	1.8P 3.8/23.3	136	51	136	8.9P 3.6/11.3	136	102	51	1.9Y 4.5/5.3
136	0	238	1.2P 4.0/25.2	136	51	153	6.7P 3.7/13.0	136	102	68	0.1Y 4.5/4.1
136	0	255	0.6P 4.1/26.6	136	51	170	5.0P 3.8/14.9	136	102	85	6.8YR 4.5/3.1
136	17	0	0.6YR 2.8/11.2	136	51	187	3.5P 3.9/16.9	136	102	102	9.0R 4.6/2.6
136	17	17	9.6R 2.8/10.7	136	51	204	2.4P 4.0/18.8	136	102	119	5.3RP 4.6/3.1
136	17	34	7.0R 2.8/10.2	136	51	221	1.6P 4.2/20.5	136	102	136	8.8P 4.7/4.4
136	17	51	3.8R 2.9/9.9	136	51	238	1.0P 4.3/22.4	136	102	153	5.5P 4.7/6.3
136	17	68	0.1R 2.9/10.1	136	51	255	0.5P 4.5/24.1	136	102	170	3.4P 4.8/8.3
136	17	85	6.6RP 3.0/10.7	136	68	0	5.7YR 3.6/8.7	136	102	187	2.0P 4.9/10.5
136	17	102	3.6RP 3.0/11.5	136	68	17	5.0YR 3.6/8.1	136	102	204	1.2P 5.0/12.6
136	17	119	1.2RP 3.1/12.5	136	68	34	3.6YR 3.6/7.3	136	102	221	0.7P 5.1/14.6
136	17	136	9.1P 3.2/13.8	136	68	51	1.2YR 3.6/6.4	136	102	238	0.3P 5.2/16.5
136	17	153	7.0P 3.3/15.5	136	68	68	6.8R 3.7/5.9	136	102	255	10.0PB 5.3/18.5
136	17	170	5.3P 3.5/17.2	136	68	85	0.8R 3.7/6.0	136	119	0	8.0Y 4.9/7.9
136	17	187	3.8P 3.6/19.0	136	68	102	5.3RP 3.8/6.6	136	119	17	7.8Y 4.9/7.4
136	17	204	2.6P 3.7/20.8	136	68	119	1.8RP 3.8/7.8	136	119	34	7.6Y 4.9/6.6
136	17	221	1.8P 3.9/22.9	136	68	136	8.8P 3.9/9.5	136	119	51	7.2Y 4.9/5.6
136	17	238	1.1P 4.0/24.8	136	68	153	6.5P 4.0/11.4	136	119	68	6.6Y 5.0/4.5
136	17	255	0.6P 4.2/26.1	136	68	170	4.8P 4.1/13.2	136	119	85	5.2Y 5.0/3.3
136	34	0	1.1YR 3.0/10.6	136	68	187	3.2P 4.2/15.0	136	119	102	2.8Y 5.0/2.1
136	34	17	0.3YR 3.0/10.0	136	68	204	2.2P 4.3/16.9	136	119	119	4.7YR 5.1/1.1
136	34	34	8.0R 3.0/9.3	136	68	221	1.4P 4.4/18.8	136	119	136	9.7P 5.1/1.9
136	34	51	4.6R 3.0/8.9	136	68	238	0.9P 4.5/20.6	136	119	153	3.7P 5.2/3.8
136	34	68	0.7R 3.1/9.0	136	68	255	0.4P 4.7/22.5	136	119	170	1.6P 5.2/5.8
136	34	85	7.1RP 3.1/9.5	136	85	0	9.5YR 4.0/8.3	136	119	187	0.7P 5.3/8.0
136	34	102	3.8RP 3.2/10.3	136	85	17	9.0YR 4.0/7.7	136	119	204	0.2P 5.4/10.2
136	34	119	1.3RP 3.3/11.4	136	85	34	8.1YR 4.0/6.8	136	119	221	9.9PB 5.5/12.3
136	34	136	9.1P 3.4/12.8	136	85	51	6.2YR 4.0/5.6	136	119	238	9.7PB 5.6/14.2
136	34	153	6.9P 3.5/14.4	136	85	68	3.0YR 4.1/4.7	136	119	255	9.5PB 5.7/15.9
136	34	170	5.2P 3.6/16.2	136	85	85	7.2R 4.1/4.2				

Table 58: sRGB to Munsell Conversions for R = 136 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
136	136	0	1.5GY 5.4/8.6	136	170	187	3.4B 6.7/3.2	136	221	102	9.1GY 8.0/11.4
136	136	17	1.5GY 5.4/8.1	136	170	204	0.1PB 6.7/4.7	136	221	119	9.8GY 8.0/10.4
136	136	34	1.6GY 5.4/7.5	136	170	221	3.3PB 6.8/6.5	136	221	136	0.6G 8.1/9.5
136	136	51	1.6GY 5.4/6.6	136	170	238	5.2PB 6.9/8.3	136	221	153	1.6G 8.1/8.6
136	136	68	1.8GY 5.4/5.5	136	170	255	6.0PB 6.9/10.0	136	221	170	3.0G 8.1/7.6
136	136	85	2.0GY 5.5/4.4	136	187	0	6.3GY 6.9/12.3	136	221	187	5.4G 8.2/6.7
136	136	102	2.5GY 5.5/3.1	136	187	17	6.4GY 6.9/12.1	136	221	204	0.2BG 8.2/6.1
136	136	119	3.6GY 5.5/1.9	136	187	34	6.5GY 6.9/11.6	136	221	221	5.7BG 8.3/5.8
136	136	136	7.8GY 5.6/0.7	136	187	51	6.7GY 6.9/11.0	136	221	238	0.8B 8.3/5.7
136	136	153	5.0PB 5.6/1.5	136	187	68	7.1GY 6.9/10.2	136	221	255	4.8B 8.4/6.3
136	136	170	7.6PB 5.7/3.7	136	187	85	7.5GY 7.0/9.3	136	238	0	8.0GY 8.5/15.6
136	136	187	8.2PB 5.7/5.8	136	187	102	8.2GY 7.0/8.3	136	238	17	8.1GY 8.5/15.5
136	136	204	8.4PB 5.8/8.1	136	187	119	9.2GY 7.0/7.3	136	238	34	8.2GY 8.5/15.2
136	136	221	8.6PB 5.9/10.3	136	187	136	0.5G 7.0/6.2	136	238	51	8.3GY 8.5/14.7
136	136	238	8.7PB 6.0/12.2	136	187	153	2.3G 7.1/5.2	136	238	68	8.6GY 8.5/14.1
136	136	255	8.7PB 6.1/14.0	136	187	170	6.5G 7.1/4.4	136	238	85	8.9GY 8.5/13.4
136	153	0	3.8GY 5.9/9.7	136	187	187	4.4BG 7.2/3.9	136	238	102	9.3GY 8.5/12.6
136	153	17	3.9GY 5.9/9.3	136	187	204	2.0B 7.2/4.1	136	238	119	9.9GY 8.6/11.7
136	153	34	4.1GY 5.9/8.8	136	187	221	7.9B 7.3/5.3	136	238	136	0.5G 8.6/10.8
136	153	51	4.4GY 5.9/7.9	136	187	238	1.3PB 7.3/6.8	136	238	153	1.4G 8.6/9.8
136	153	68	4.8GY 5.9/7.0	136	187	255	3.5PB 7.4/8.4	136	238	170	2.4G 8.6/8.9
136	153	85	5.4GY 5.9/6.0	136	204	0	7.0GY 7.4/13.4	136	238	187	4.0G 8.7/8.0
136	153	102	6.0GY 6.0/4.8	136	204	17	7.1GY 7.4/13.2	136	238	204	6.9G 8.7/7.2
136	153	119	7.3GY 6.0/3.6	136	204	34	7.2GY 7.4/12.8	136	238	221	1.4BG 8.8/6.7
136	153	136	0.0G 6.0/2.5	136	204	51	7.4GY 7.5/12.3	136	238	238	6.0BG 8.8/6.3
136	153	153	9.5G 6.1/1.7	136	204	68	7.7GY 7.5/11.6	136	238	255	0.5B 8.8/6.3
136	153	170	6.8B 6.1/2.3	136	204	85	8.1GY 7.5/10.8	136	255	0	8.3GY 9.0/16.7
136	153	187	3.3PB 6.2/4.2	136	204	102	8.7GY 7.5/9.8	136	255	17	8.4GY 9.0/16.6
136	153	204	5.6PB 6.3/6.1	136	204	119	9.5GY 7.5/8.9	136	255	34	8.5GY 9.0/16.3
136	153	221	6.6PB 6.3/8.2	136	204	136	0.6G 7.5/7.9	136	255	51	8.6GY 9.0/16.0
136	153	238	7.2PB 6.4/10.1	136	204	153	1.8G 7.6/6.9	136	255	68	8.8GY 9.0/15.5
136	153	255	7.5PB 6.5/11.8	136	204	170	4.0G 7.6/6.0	136	255	85	9.1GY 9.0/15.0
136	170	0	5.4GY 6.4/10.9	136	204	187	8.7G 7.7/5.3	136	255	102	9.4GY 9.1/14.3
136	170	17	5.5GY 6.4/10.6	136	204	204	5.1BG 7.7/5.0	136	255	119	9.9GY 9.1/13.6
136	170	34	5.6GY 6.4/10.1	136	204	221	1.2B 7.8/5.0	136	255	136	0.4G 9.1/12.9
136	170	51	5.8GY 6.4/9.4	136	204	238	6.1B 7.8/5.8	136	255	153	1.1G 9.1/12.2
136	170	68	6.1GY 6.4/8.6	136	204	255	9.8B 7.9/7.0	136	255	170	1.9G 9.1/11.5
136	170	85	6.7GY 6.5/7.6	136	221	0	7.6GY 8.0/14.6	136	255	187	3.1G 9.2/10.9
136	170	102	7.4GY 6.5/6.5	136	221	17	7.7GY 8.0/14.4	136	255	204	4.6G 9.2/10.4
136	170	119	8.5GY 6.5/5.5	136	221	34	7.8GY 8.0/14.1	136	255	221	7.8G 9.2/10.2
136	170	136	0.4G 6.5/4.3	136	221	51	8.0GY 8.0/13.6	136	255	238	1.9BG 9.3/10.1
136	170	153	3.6G 6.6/3.4	136	221	68	8.2GY 8.0/13.0	136	255	255	5.9BG 9.3/10.4
136	170	170	3.1BG 6.6/2.8	136	221	85	8.6GY 8.0/12.2				

Table 59: sRGB to Munsell Conversions for R = 136 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
153	0	0	9.6R 3.1/12.8	153	34	187	5.5P 4.0/18.4	153	85	102	0.3R 4.4/6.0
153	0	17	8.5R 3.1/12.4	153	34	204	4.2P 4.1/20.0	153	85	119	4.9RP 4.4/6.7
153	0	34	6.5R 3.1/11.9	153	34	221	3.1P 4.2/21.9	153	85	136	1.5RP 4.5/7.8
153	0	51	3.9R 3.1/11.6	153	34	238	2.2P 4.3/23.5	153	85	153	8.7P 4.5/9.5
153	0	68	0.9R 3.2/11.6	153	34	255	1.6P 4.5/24.9	153	85	170	6.5P 4.6/11.2
153	0	85	8.0RP 3.2/12.0	153	51	0	1.7YR 3.6/10.9	153	85	187	5.0P 4.7/13.1
153	0	102	5.2RP 3.3/12.8	153	51	17	1.1YR 3.6/10.3	153	85	204	3.6P 4.8/15.1
153	0	119	2.9RP 3.4/13.7	153	51	34	9.9R 3.6/9.6	153	85	221	2.5P 4.9/17.1
153	0	136	0.9RP 3.5/14.9	153	51	51	7.2R 3.6/9.1	153	85	238	1.8P 5.0/19.0
153	0	153	9.0P 3.5/16.3	153	51	68	3.7R 3.6/8.9	153	85	255	1.2P 5.1/20.6
153	0	170	7.2P 3.7/17.8	153	51	85	9.8RP 3.7/9.2	153	102	0	0.6Y 4.6/8.7
153	0	187	5.6P 3.8/19.5	153	51	102	6.2RP 3.7/9.9	153	102	17	0.3Y 4.7/8.2
153	0	204	4.3P 3.9/21.5	153	51	119	3.3RP 3.8/10.9	153	102	34	9.7YR 4.7/7.4
153	0	221	3.2P 4.0/23.4	153	51	136	0.9RP 3.9/12.2	153	102	51	8.6YR 4.7/6.4
153	0	238	2.3P 4.2/24.8	153	51	153	8.8P 4.0/13.7	153	102	68	6.5YR 4.7/5.4
153	0	255	1.6P 4.3/26.1	153	51	170	6.9P 4.0/15.3	153	102	85	3.1YR 4.7/4.6
153	17	0	0.0YR 3.2/12.2	153	51	187	5.4P 4.2/16.9	153	102	102	7.3R 4.8/4.1
153	17	17	8.9R 3.2/11.9	153	51	204	4.1P 4.3/18.7	153	102	119	8.2RP 4.8/4.6
153	17	34	7.1R 3.2/11.4	153	51	221	3.0P 4.4/20.4	153	102	136	2.5RP 4.9/5.5
153	17	51	4.4R 3.2/11.1	153	51	238	2.1P 4.5/22.2	153	102	153	8.6P 4.9/7.0
153	17	68	1.3R 3.3/11.1	153	51	255	1.5P 4.7/23.8	153	102	170	6.2P 5.0/8.9
153	17	85	8.2RP 3.3/11.5	153	68	0	3.7YR 3.9/10.1	153	102	187	4.5P 5.1/10.8
153	17	102	5.3RP 3.4/12.2	153	68	17	3.1YR 3.9/9.6	153	102	204	3.1P 5.2/12.8
153	17	119	2.9RP 3.5/13.1	153	68	34	2.0YR 3.9/8.8	153	102	221	2.1P 5.2/14.7
153	17	136	0.9RP 3.5/14.3	153	68	51	0.0YR 3.9/8.0	153	102	238	1.4P 5.3/16.5
153	17	153	9.0P 3.6/15.8	153	68	68	6.5R 3.9/7.6	153	102	255	0.9P 5.5/18.4
153	17	170	7.1P 3.7/17.3	153	68	85	2.1R 4.0/7.7	153	119	0	4.5Y 5.1/8.5
153	17	187	5.6P 3.9/19.1	153	68	102	7.3RP 4.0/8.1	153	119	17	4.3Y 5.1/8.0
153	17	204	4.3P 4.0/21.0	153	68	119	3.8RP 4.1/9.0	153	119	34	3.9Y 5.1/7.2
153	17	221	3.2P 4.1/22.8	153	68	136	1.1RP 4.2/10.3	153	119	51	3.2Y 5.1/6.2
153	17	238	2.3P 4.2/24.3	153	68	153	8.7P 4.2/11.8	153	119	68	2.1Y 5.1/5.2
153	17	255	1.6P 4.4/25.7	153	68	170	6.8P 4.3/13.4	153	119	85	0.3Y 5.2/4.1
153	34	0	0.6YR 3.3/11.7	153	68	187	5.3P 4.4/15.1	153	119	102	7.0YR 5.2/3.2
153	34	17	9.9R 3.3/11.1	153	68	204	3.9P 4.5/17.0	153	119	119	9.2R 5.2/2.6
153	34	34	8.1R 3.4/10.6	153	68	221	2.8P 4.6/18.9	153	119	136	5.3RP 5.3/3.2
153	34	51	5.3R 3.4/10.2	153	68	238	2.0P 4.7/20.6	153	119	153	8.8P 5.3/4.5
153	34	68	2.1R 3.4/10.2	153	68	255	1.4P 4.9/22.4	153	119	170	5.5P 5.4/6.2
153	34	85	8.7RP 3.5/10.5	153	85	0	6.9YR 4.2/9.4	153	119	187	3.5P 5.5/8.2
153	34	102	5.6RP 3.5/11.2	153	85	17	6.4YR 4.2/8.9	153	119	204	2.2P 5.5/10.3
153	34	119	3.0RP 3.6/12.2	153	85	34	5.5YR 4.2/8.0	153	119	221	1.4P 5.6/12.3
153	34	136	0.9RP 3.7/13.4	153	85	51	3.8YR 4.3/7.0	153	119	238	0.9P 5.7/14.2
153	34	153	8.9P 3.8/14.9	153	85	68	1.0YR 4.3/6.2	153	119	255	0.5P 5.8/16.0
153	34	170	7.0P 3.9/16.5	153	85	85	6.5R 4.3/5.8				

Table 60: sRGB to Munsell Conversions for R = 153 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
153	136	0	8.3Y 5.5/8.6	153	170	187	6.2B 6.8/2.2	153	221	102	8.2GY 8.1/10.6
153	136	17	8.2Y 5.5/8.2	153	170	204	3.1PB 6.8/4.1	153	221	119	8.8GY 8.1/9.7
153	136	34	8.1Y 5.5/7.5	153	170	221	5.6PB 6.9/6.0	153	221	136	9.6GY 8.2/8.7
153	136	51	7.8Y 5.6/6.6	153	170	238	6.6PB 7.0/7.9	153	221	153	0.7G 8.2/7.7
153	136	68	7.4Y 5.6/5.5	153	170	255	7.2PB 7.0/9.6	153	221	170	1.9G 8.2/6.6
153	136	85	6.7Y 5.6/4.4	153	187	0	5.3GY 7.0/11.6	153	221	187	4.1G 8.2/5.8
153	136	102	5.3Y 5.6/3.2	153	187	17	5.4GY 7.0/11.4	153	221	204	8.8G 8.3/5.1
153	136	119	2.9Y 5.7/2.0	153	187	34	5.5GY 7.0/11.0	153	221	221	5.2BG 8.3/4.8
153	136	136	5.8YR 5.7/1.1	153	187	51	5.6GY 7.0/10.3	153	221	238	1.2B 8.4/4.8
153	136	153	9.9P 5.8/1.8	153	187	68	5.9GY 7.0/9.5	153	221	255	6.0B 8.4/5.5
153	136	170	3.8P 5.8/3.7	153	187	85	6.2GY 7.1/8.6	153	238	0	7.5GY 8.6/14.9
153	136	187	1.8P 5.9/5.8	153	187	102	6.8GY 7.1/7.6	153	238	17	7.5GY 8.6/14.7
153	136	204	0.9P 6.0/8.0	153	187	119	7.5GY 7.1/6.5	153	238	34	7.6GY 8.6/14.4
153	136	221	0.4P 6.0/10.2	153	187	136	8.6GY 7.2/5.4	153	238	51	7.7GY 8.6/14.0
153	136	238	0.1P 6.1/12.1	153	187	153	0.5G 7.2/4.3	153	238	68	7.9GY 8.6/13.4
153	136	255	9.8PB 6.2/13.9	153	187	170	3.6G 7.2/3.4	153	238	85	8.2GY 8.6/12.7
153	153	0	1.5GY 6.0/9.4	153	187	187	3.1BG 7.3/2.8	153	238	102	8.6GY 8.6/11.9
153	153	17	1.5GY 6.0/9.0	153	187	204	3.2B 7.3/3.1	153	238	119	9.1GY 8.6/10.9
153	153	34	1.6GY 6.0/8.4	153	187	221	9.9B 7.4/4.6	153	238	136	9.8GY 8.7/10.0
153	153	51	1.6GY 6.0/7.6	153	187	238	3.2PB 7.4/6.3	153	238	153	0.6G 8.7/9.0
153	153	68	1.8GY 6.1/6.6	153	187	255	5.2PB 7.5/7.9	153	238	170	1.6G 8.7/8.1
153	153	85	2.0GY 6.1/5.5	153	204	0	6.2GY 7.5/12.8	153	238	187	3.1G 8.8/7.2
153	153	102	2.2GY 6.1/4.3	153	204	17	6.2GY 7.5/12.6	153	238	204	5.5G 8.8/6.3
153	153	119	2.8GY 6.1/3.1	153	204	34	6.3GY 7.5/12.2	153	238	221	0.3BG 8.8/5.8
153	153	136	4.1GY 6.2/1.8	153	204	51	6.5GY 7.5/11.7	153	238	238	5.8BG 8.9/5.5
153	153	153	8.0GY 6.2/0.7	153	204	68	6.8GY 7.6/10.9	153	238	255	0.8B 8.9/5.5
153	153	170	4.5PB 6.3/1.4	153	204	85	7.1GY 7.6/10.1	153	255	0	7.8GY 9.1/17.1
153	153	187	7.5PB 6.3/3.7	153	204	102	7.6GY 7.6/9.1	153	255	17	7.8GY 9.1/16.9
153	153	204	8.2PB 6.4/5.8	153	204	119	8.3GY 7.6/8.2	153	255	34	7.9GY 9.1/16.7
153	153	221	8.5PB 6.5/7.9	153	204	136	9.3GY 7.7/7.1	153	255	51	8.0GY 9.1/16.3
153	153	238	8.6PB 6.5/9.8	153	204	153	0.6G 7.7/6.0	153	255	68	8.2GY 9.1/15.8
153	153	255	8.7PB 6.6/11.6	153	204	170	2.4G 7.7/5.0	153	255	85	8.4GY 9.1/15.2
153	170	0	3.7GY 6.5/10.4	153	204	187	6.5G 7.8/4.3	153	255	102	8.8GY 9.1/14.5
153	170	17	3.8GY 6.5/10.0	153	204	204	4.5BG 7.8/3.9	153	255	119	9.2GY 9.1/13.8
153	170	34	3.9GY 6.5/9.6	153	204	221	2.0B 7.9/4.0	153	255	136	9.8GY 9.2/13.0
153	170	51	4.1GY 6.5/8.9	153	204	238	7.7B 7.9/5.1	153	255	153	0.4G 9.2/12.2
153	170	68	4.5GY 6.5/8.0	153	204	255	1.2PB 8.0/6.5	153	255	170	1.2G 9.2/11.4
153	170	85	5.0GY 6.6/7.0	153	221	0	6.9GY 8.1/14.0	153	255	187	2.3G 9.2/10.7
153	170	102	5.5GY 6.6/5.9	153	221	17	7.0GY 8.1/13.8	153	255	204	3.9G 9.3/10.3
153	170	119	6.2GY 6.6/4.7	153	221	34	7.0GY 8.1/13.4	153	255	221	6.7G 9.3/9.9
153	170	136	7.4GY 6.7/3.6	153	221	51	7.2GY 8.1/12.9	153	255	238	1.1BG 9.4/9.9
153	170	153	0.1G 6.7/2.4	153	221	68	7.5GY 8.1/12.3	153	255	255	5.6BG 9.4/10.3
153	170	170	9.0G 6.7/1.7	153	221	85	7.8GY 8.1/11.5				

Table 61: sRGB to Munsell Conversions for R = 153 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
170	0	0	9.2R 3.5/13.9	170	34	187	7.2P 4.2/18.3	170	85	102	1.6R 4.6/7.5
170	0	17	8.4R 3.5/13.6	170	34	204	5.8P 4.3/19.9	170	85	119	6.8RP 4.7/8.0
170	0	34	7.0R 3.5/13.2	170	34	221	4.7P 4.5/21.7	170	85	136	3.5RP 4.7/9.0
170	0	51	4.7R 3.5/12.8	170	34	238	3.6P 4.6/23.3	170	85	153	0.9RP 4.8/10.3
170	0	68	2.1R 3.5/12.7	170	34	255	2.7P 4.7/24.9	170	85	170	8.6P 4.8/11.8
170	0	85	9.3RP 3.6/13.0	170	51	0	0.8YR 3.9/12.4	170	85	187	6.8P 4.9/13.6
170	0	102	6.6RP 3.6/13.7	170	51	17	0.2YR 3.9/11.9	170	85	204	5.5P 5.0/15.5
170	0	119	4.3RP 3.7/14.5	170	51	34	9.2R 3.9/11.4	170	85	221	4.2P 5.1/17.2
170	0	136	2.4RP 3.8/15.6	170	51	51	7.2R 3.9/10.9	170	85	238	3.1P 5.2/19.0
170	0	153	0.6RP 3.9/16.9	170	51	68	4.2R 3.9/10.7	170	85	255	2.3P 5.3/20.5
170	0	170	8.8P 4.0/18.2	170	51	85	1.1R 4.0/10.8	170	102	0	8.1YR 4.9/9.9
170	0	187	7.3P 4.1/19.7	170	51	102	7.6RP 4.0/11.3	170	102	17	7.7YR 4.9/9.4
170	0	204	5.9P 4.2/21.3	170	51	119	4.7RP 4.1/12.0	170	102	34	7.1YR 4.9/8.6
170	0	221	4.8P 4.3/22.9	170	51	136	2.6RP 4.2/13.0	170	102	51	5.8YR 4.9/7.7
170	0	238	3.7P 4.4/24.4	170	51	153	0.6RP 4.2/14.2	170	102	68	3.9YR 4.9/6.8
170	0	255	2.8P 4.6/25.9	170	51	170	8.7P 4.3/15.6	170	102	85	0.9YR 4.9/6.1
170	17	0	9.5R 3.5/13.5	170	51	187	7.1P 4.4/17.1	170	102	102	6.4R 5.0/5.8
170	17	17	8.8R 3.5/13.2	170	51	204	5.8P 4.5/18.8	170	102	119	9.9RP 5.0/6.1
170	17	34	7.3R 3.5/12.7	170	51	221	4.6P 4.6/20.5	170	102	136	4.6RP 5.1/6.8
170	17	51	5.0R 3.6/12.4	170	51	238	3.5P 4.7/22.2	170	102	153	1.3RP 5.1/7.9
170	17	68	2.5R 3.6/12.3	170	51	255	2.6P 4.9/23.9	170	102	170	8.5P 5.2/9.5
170	17	85	9.5RP 3.6/12.6	170	68	0	2.3YR 4.2/11.5	170	102	187	6.6P 5.3/11.2
170	17	102	6.8RP 3.7/13.2	170	68	17	1.8YR 4.2/11.0	170	102	204	5.2P 5.3/13.1
170	17	119	4.3RP 3.8/14.1	170	68	34	0.9YR 4.2/10.3	170	102	221	3.9P 5.4/14.9
170	17	136	2.4RP 3.8/15.2	170	68	51	9.3R 4.2/9.6	170	102	238	2.8P 5.5/16.7
170	17	153	0.6RP 3.9/16.5	170	68	68	6.5R 4.2/9.2	170	102	255	2.0P 5.6/18.5
170	17	170	8.8P 4.0/17.8	170	68	85	3.0R 4.2/9.1	170	119	0	1.5Y 5.3/9.4
170	17	187	7.2P 4.1/19.2	170	68	102	9.0RP 4.3/9.5	170	119	17	1.3Y 5.3/8.9
170	17	204	5.9P 4.2/20.8	170	68	119	5.4RP 4.3/10.2	170	119	34	0.8Y 5.3/8.1
170	17	221	4.7P 4.4/22.5	170	68	136	3.0RP 4.4/11.1	170	119	51	0.1Y 5.3/7.2
170	17	238	3.6P 4.5/24.0	170	68	153	0.7RP 4.5/12.3	170	119	68	8.8YR 5.3/6.2
170	17	255	2.7P 4.6/25.5	170	68	170	8.7P 4.5/13.8	170	119	85	6.8YR 5.3/5.3
170	34	0	0.1YR 3.7/12.9	170	68	187	7.0P 4.6/15.5	170	119	102	3.2YR 5.4/4.5
170	34	17	9.3R 3.7/12.6	170	68	204	5.6P 4.7/17.2	170	119	119	7.4R 5.4/4.1
170	34	34	8.0R 3.7/12.1	170	68	221	4.5P 4.8/19.1	170	119	136	8.2RP 5.5/4.6
170	34	51	5.8R 3.7/11.8	170	68	238	3.4P 5.0/20.9	170	119	153	2.5RP 5.5/5.5
170	34	68	3.1R 3.7/11.6	170	68	255	2.5P 5.1/22.5	170	119	170	8.6P 5.6/7.0
170	34	85	0.0R 3.8/11.8	170	85	0	4.9YR 4.5/10.6	170	119	187	6.2P 5.6/8.8
170	34	102	7.1RP 3.8/12.4	170	85	17	4.5YR 4.5/10.1	170	119	204	4.7P 5.7/10.7
170	34	119	4.5RP 3.9/13.3	170	85	34	3.6YR 4.5/9.3	170	119	221	3.3P 5.8/12.6
170	34	136	2.5RP 4.0/14.5	170	85	51	2.1YR 4.5/8.4	170	119	238	2.3P 5.9/14.5
170	34	153	0.6RP 4.0/15.8	170	85	68	9.8R 4.5/7.7	170	119	255	1.7P 6.0/16.2
170	34	170	8.8P 4.1/17.0	170	85	85	6.2R 4.6/7.4				

Table 62: sRGB to Munsell Conversions for R = 170 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
170	136	0	5.0Y 5.7/9.2	170	170	187	3.7PB 6.9/1.4	170	221	102	7.2GY 8.2/9.9
170	136	17	4.9Y 5.7/8.7	170	170	204	7.4PB 7.0/3.6	170	221	119	7.7GY 8.2/8.9
170	136	34	4.6Y 5.7/8.0	170	170	221	8.2PB 7.0/5.7	170	221	136	8.4GY 8.2/7.9
170	136	51	4.2Y 5.7/7.2	170	170	238	8.5PB 7.1/7.6	170	221	153	9.3GY 8.3/6.8
170	136	68	3.4Y 5.8/6.1	170	170	255	8.7PB 7.2/9.3	170	221	170	0.7G 8.3/5.8
170	136	85	2.3Y 5.8/5.1	170	187	0	3.7GY 7.2/11.1	170	221	187	2.5G 8.3/4.8
170	136	102	0.3Y 5.8/4.1	170	187	17	3.7GY 7.2/10.9	170	221	204	6.5G 8.4/4.2
170	136	119	7.3YR 5.8/3.1	170	187	34	3.8GY 7.2/10.4	170	221	221	4.5BG 8.4/3.7
170	136	136	9.6R 5.9/2.5	170	187	51	4.0GY 7.2/9.7	170	221	238	1.8B 8.5/3.9
170	136	153	5.5RP 5.9/3.2	170	187	68	4.2GY 7.2/9.0	170	221	255	7.8B 8.5/4.8
170	136	170	8.8P 6.0/4.5	170	187	85	4.7GY 7.2/8.0	170	238	0	6.8GY 8.7/14.4
170	136	187	5.6P 6.0/6.2	170	187	102	5.1GY 7.2/7.0	170	238	17	6.8GY 8.7/14.2
170	136	204	3.8P 6.1/8.2	170	187	119	5.6GY 7.2/5.9	170	238	34	6.9GY 8.7/13.9
170	136	221	2.5P 6.2/10.2	170	187	136	6.3GY 7.3/4.7	170	238	51	7.0GY 8.7/13.4
170	136	238	1.6P 6.3/12.0	170	187	153	7.5GY 7.3/3.5	170	238	68	7.2GY 8.7/12.8
170	136	255	1.1P 6.3/13.8	170	187	170	0.1G 7.3/2.4	170	238	85	7.5GY 8.7/12.0
170	153	0	8.6Y 6.2/9.4	170	187	187	8.4G 7.4/1.6	170	238	102	7.8GY 8.7/11.1
170	153	17	8.5Y 6.2/9.0	170	187	204	5.5B 7.4/2.2	170	238	119	8.3GY 8.7/10.2
170	153	34	8.4Y 6.2/8.4	170	187	221	2.8PB 7.5/3.9	170	238	136	8.9GY 8.8/9.2
170	153	51	8.3Y 6.2/7.6	170	187	238	5.6PB 7.5/5.8	170	238	153	9.7GY 8.8/8.3
170	153	68	8.0Y 6.2/6.6	170	187	255	6.6PB 7.6/7.5	170	238	170	0.7G 8.8/7.2
170	153	85	7.5Y 6.2/5.5	170	204	0	5.2GY 7.7/12.2	170	238	187	2.0G 8.8/6.2
170	153	102	6.8Y 6.3/4.4	170	204	17	5.3GY 7.7/11.9	170	238	204	4.2G 8.9/5.5
170	153	119	5.4Y 6.3/3.2	170	204	34	5.3GY 7.7/11.6	170	238	221	8.8G 8.9/4.9
170	153	136	3.0Y 6.3/2.0	170	204	51	5.5GY 7.7/11.1	170	238	238	5.4BG 9.0/4.6
170	153	153	6.8YR 6.4/1.1	170	204	68	5.7GY 7.7/10.3	170	238	255	1.1B 9.0/4.7
170	153	170	0.1RP 6.4/1.7	170	204	85	5.9GY 7.7/9.5	170	255	0	7.1GY 9.2/18.3
170	153	187	3.9P 6.5/3.7	170	204	102	6.3GY 7.7/8.5	170	255	17	7.1GY 9.2/18.0
170	153	204	1.9P 6.5/5.7	170	204	119	6.9GY 7.7/7.5	170	255	34	7.2GY 9.2/17.7
170	153	221	1.0P 6.6/7.8	170	204	136	7.6GY 7.8/6.3	170	255	51	7.3GY 9.2/17.1
170	153	238	0.5P 6.7/9.7	170	204	153	8.7GY 7.8/5.2	170	255	68	7.5GY 9.2/16.4
170	153	255	0.2P 6.8/11.5	170	204	170	0.6G 7.8/4.2	170	255	85	7.7GY 9.2/15.7
170	170	0	1.6GY 6.7/10.0	170	204	187	3.6G 7.9/3.3	170	255	102	8.0GY 9.2/15.0
170	170	17	1.6GY 6.7/9.7	170	204	204	3.0BG 7.9/2.7	170	255	119	8.4GY 9.2/14.1
170	170	34	1.6GY 6.7/9.3	170	204	221	3.0B 8.0/3.1	170	255	136	8.9GY 9.2/13.2
170	170	51	1.7GY 6.7/8.5	170	204	238	9.7B 8.0/4.4	170	255	153	9.6GY 9.3/12.3
170	170	68	1.8GY 6.7/7.6	170	204	255	3.1PB 8.1/6.0	170	255	170	0.4G 9.3/11.4
170	170	85	1.9GY 6.7/6.6	170	221	0	6.1GY 8.2/13.4	170	255	187	1.4G 9.3/10.6
170	170	102	2.1GY 6.7/5.5	170	221	17	6.1GY 8.2/13.2	170	255	204	3.0G 9.3/10.1
170	170	119	2.5GY 6.8/4.2	170	221	34	6.2GY 8.2/12.8	170	255	221	5.0G 9.4/9.7
170	170	136	3.1GY 6.8/3.0	170	221	51	6.3GY 8.2/12.3	170	255	238	9.9G 9.4/9.7
170	170	153	4.7GY 6.8/1.8	170	221	68	6.5GY 8.2/11.6				
170	170	170	8.0GY 6.9/0.7	170	221	85	6.8GY 8.2/10.8				

Table 63: sRGB to Munsell Conversions for R = 170 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
187	0	0	8.8R 3.8/15.6	187	34	187	8.7P 4.5/18.5	187	85	102	2.5R 4.8/9.1
187	0	17	8.2R 3.8/15.2	187	34	204	7.3P 4.6/20.0	187	85	119	8.4RP 4.9/9.5
187	0	34	7.0R 3.8/14.7	187	34	221	6.1P 4.7/21.7	187	85	136	4.9RP 5.0/10.3
187	0	51	5.0R 3.9/14.3	187	34	238	5.1P 4.8/23.3	187	85	153	2.7RP 5.0/11.3
187	0	68	3.0R 3.9/14.2	187	34	255	4.1P 5.0/24.9	187	85	170	0.5RP 5.1/12.6
187	0	85	0.4R 3.9/14.4	187	51	0	0.1YR 4.2/13.6	187	85	187	8.5P 5.2/14.1
187	0	102	7.8RP 4.0/14.9	187	51	17	9.6R 4.2/13.3	187	85	204	7.0P 5.2/15.7
187	0	119	5.4RP 4.0/15.7	187	51	34	8.7R 4.2/12.9	187	85	221	5.8P 5.3/17.4
187	0	136	3.5RP 4.1/16.5	187	51	51	7.2R 4.2/12.4	187	85	238	4.8P 5.4/19.0
187	0	153	1.9RP 4.2/17.4	187	51	68	4.7R 4.2/12.1	187	85	255	3.7P 5.5/20.5
187	0	170	0.3RP 4.3/18.4	187	51	85	2.1R 4.3/12.0	187	102	0	5.9YR 5.1/11.2
187	0	187	8.7P 4.4/19.6	187	51	102	9.0RP 4.3/12.3	187	102	17	5.6YR 5.1/10.7
187	0	204	7.3P 4.5/21.1	187	51	119	6.2RP 4.4/12.9	187	102	34	5.0YR 5.1/9.9
187	0	221	6.1P 4.6/22.7	187	51	136	3.9RP 4.4/13.8	187	102	51	3.9YR 5.1/9.1
187	0	238	5.1P 4.7/24.3	187	51	153	2.1RP 4.5/14.8	187	102	68	2.2YR 5.1/8.2
187	0	255	4.1P 4.8/25.8	187	51	170	0.3RP 4.6/16.1	187	102	85	9.6R 5.2/7.6
187	17	0	8.9R 3.9/15.3	187	51	187	8.6P 4.7/17.4	187	102	102	6.1R 5.2/7.4
187	17	17	8.4R 3.9/14.9	187	51	204	7.2P 4.8/19.0	187	102	119	1.1R 5.2/7.6
187	17	34	7.3R 3.9/14.4	187	51	221	6.0P 4.9/20.7	187	102	136	6.5RP 5.3/8.1
187	17	51	5.3R 3.9/14.0	187	51	238	5.0P 5.0/22.4	187	102	153	3.3RP 5.3/9.1
187	17	68	3.2R 4.0/13.9	187	51	255	4.0P 5.1/23.8	187	102	170	0.7RP 5.4/10.3
187	17	85	0.6R 4.0/14.1	187	68	0	1.3YR 4.4/12.8	187	102	187	8.5P 5.5/11.8
187	17	102	8.0RP 4.0/14.5	187	68	17	0.9YR 4.4/12.3	187	102	204	6.8P 5.5/13.5
187	17	119	5.5RP 4.1/15.2	187	68	34	0.1YR 4.5/11.6	187	102	221	5.6P 5.6/15.2
187	17	136	3.6RP 4.2/16.0	187	68	51	8.8R 4.5/11.1	187	102	238	4.5P 5.7/17.0
187	17	153	1.9RP 4.2/16.9	187	68	68	6.6R 4.5/10.7	187	102	255	3.5P 5.8/18.6
187	17	170	0.3RP 4.3/18.0	187	68	85	3.6R 4.5/10.6	187	119	0	9.0YR 5.5/10.4
187	17	187	8.7P 4.4/19.2	187	68	102	0.3R 4.6/10.8	187	119	17	8.8YR 5.5/9.9
187	17	204	7.3P 4.5/20.7	187	68	119	7.0RP 4.6/11.3	187	119	34	8.3YR 5.5/9.3
187	17	221	6.1P 4.6/22.3	187	68	136	4.3RP 4.7/12.0	187	119	51	7.5YR 5.5/8.4
187	17	238	5.1P 4.8/23.9	187	68	153	2.3RP 4.7/13.1	187	119	68	6.2YR 5.5/7.5
187	17	255	4.1P 4.9/25.5	187	68	170	0.4RP 4.8/14.5	187	119	85	4.1YR 5.5/6.6
187	34	0	9.2R 4.0/14.8	187	68	187	8.6P 4.9/16.0	187	119	102	0.9YR 5.6/6.0
187	34	17	8.7R 4.0/14.4	187	68	204	7.1P 5.0/17.6	187	119	119	6.5R 5.6/5.7
187	34	34	7.7R 4.0/13.9	187	68	221	5.9P 5.1/19.3	187	119	136	9.8RP 5.7/6.0
187	34	51	5.9R 4.0/13.5	187	68	238	5.0P 5.2/20.9	187	119	153	4.5RP 5.7/6.8
187	34	68	3.7R 4.1/13.2	187	68	255	3.9P 5.3/22.2	187	119	170	1.2RP 5.8/8.0
187	34	85	1.2R 4.1/13.3	187	85	0	3.3YR 4.7/11.9	187	119	187	8.5P 5.8/9.5
187	34	102	8.3RP 4.2/13.6	187	85	17	2.9YR 4.7/11.4	187	119	204	6.6P 5.9/11.2
187	34	119	5.8RP 4.2/14.2	187	85	34	2.2YR 4.8/10.7	187	119	221	5.3P 6.0/13.1
187	34	136	3.7RP 4.3/15.1	187	85	51	0.9YR 4.8/9.9	187	119	238	4.1P 6.1/14.8
187	34	153	2.0RP 4.3/16.1	187	85	68	9.0R 4.8/9.3	187	119	255	3.1P 6.2/16.4
187	34	170	0.3RP 4.4/17.2	187	85	85	6.1R 4.8/9.0				

Table 64: sRGB to Munsell Conversions for R = 187 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
187	136	0	2.3Y 5.9/9.9	187	170	136	5.6Y 6.9/3.1	187	221	0	5.2GY 8.3/12.7
187	136	17	2.1Y 5.9/9.6	187	170	153	3.2Y 7.0/2.0	187	221	17	5.2GY 8.3/12.5
187	136	34	1.8Y 5.9/9.0	187	170	170	7.6YR 7.0/1.1	187	221	34	5.3GY 8.3/12.2
187	136	51	1.2Y 5.9/8.1	187	170	187	0.4RP 7.1/1.8	187	221	51	5.4GY 8.3/11.7
187	136	68	0.3Y 5.9/7.2	187	170	204	4.0P 7.1/3.6	187	221	68	5.5GY 8.3/11.0
187	136	85	9.0YR 6.0/6.2	187	170	221	2.0P 7.2/5.6	187	221	85	5.7GY 8.3/10.2
187	136	102	6.9YR 6.0/5.2	187	170	238	1.1P 7.2/7.5	187	221	102	6.0GY 8.3/9.3
187	136	119	3.3YR 6.0/4.5	187	170	255	0.6P 7.3/9.2	187	221	119	6.4GY 8.3/8.3
187	136	136	7.4R 6.1/4.1	187	187	0	1.6GY 7.3/10.8	187	221	136	7.0GY 8.4/7.2
187	136	153	8.2RP 6.1/4.6	187	187	17	1.6GY 7.3/10.5	187	221	153	7.7GY 8.4/6.1
187	136	170	2.4RP 6.2/5.5	187	187	34	1.7GY 7.3/10.0	187	221	170	8.8GY 8.4/5.0
187	136	187	8.5P 6.2/7.0	187	187	51	1.7GY 7.3/9.4	187	221	187	0.7G 8.5/4.1
187	136	204	6.3P 6.3/8.7	187	187	68	1.8GY 7.3/8.6	187	221	204	3.7G 8.5/3.2
187	136	221	5.0P 6.3/10.5	187	187	85	1.9GY 7.3/7.7	187	221	221	2.7BG 8.5/2.6
187	136	238	3.6P 6.4/12.3	187	187	102	2.1GY 7.3/6.6	187	221	238	2.6B 8.6/3.0
187	136	255	2.5P 6.5/13.9	187	187	119	2.3GY 7.4/5.4	187	221	255	9.8B 8.7/4.1
187	153	0	5.4Y 6.3/9.8	187	187	136	2.7GY 7.4/4.2	187	238	0	6.0GY 8.8/13.8
187	153	17	5.3Y 6.3/9.5	187	187	153	3.5GY 7.4/3.0	187	238	17	6.0GY 8.8/13.6
187	153	34	5.1Y 6.3/8.9	187	187	170	5.1GY 7.5/1.8	187	238	34	6.1GY 8.8/13.3
187	153	51	4.8Y 6.4/8.1	187	187	187	8.2GY 7.5/0.8	187	238	51	6.2GY 8.8/12.8
187	153	68	4.3Y 6.4/7.2	187	187	204	2.8PB 7.6/1.3	187	238	68	6.4GY 8.8/12.2
187	153	85	3.5Y 6.4/6.1	187	187	221	7.3PB 7.6/3.5	187	238	85	6.6GY 8.8/11.4
187	153	102	2.4Y 6.4/5.0	187	187	238	8.3PB 7.7/5.4	187	238	102	6.9GY 8.8/10.5
187	153	119	0.5Y 6.5/4.0	187	187	255	8.6PB 7.7/7.1	187	238	119	7.3GY 8.8/9.5
187	153	136	7.5YR 6.5/3.0	187	204	0	3.6GY 7.8/11.8	187	238	136	7.8GY 8.8/8.5
187	153	153	0.1YR 6.5/2.5	187	204	17	3.7GY 7.8/11.6	187	238	153	8.4GY 8.9/7.5
187	153	170	5.7RP 6.6/3.1	187	204	34	3.7GY 7.8/11.2	187	238	170	9.4GY 8.9/6.4
187	153	187	8.7P 6.6/4.4	187	204	51	3.9GY 7.8/10.6	187	238	187	0.7G 8.9/5.4
187	153	204	5.7P 6.7/6.1	187	204	68	4.1GY 7.8/9.8	187	238	204	2.5G 9.0/4.7
187	153	221	4.0P 6.8/8.1	187	204	85	4.4GY 7.8/8.9	187	238	221	6.5G 9.0/4.0
187	153	238	2.6P 6.8/9.9	187	204	102	4.9GY 7.8/8.0	187	238	238	4.4BG 9.1/3.8
187	153	255	1.8P 6.9/11.6	187	204	119	5.3GY 7.8/6.9	187	238	255	1.5B 9.1/4.1
187	170	0	8.9Y 6.8/10.0	187	204	136	5.8GY 7.9/5.7	187	255	119	7.5GY 9.3/14.9
187	170	17	8.8Y 6.8/9.8	187	204	153	6.4GY 7.9/4.6	187	255	136	7.9GY 9.3/13.9
187	170	34	8.8Y 6.8/9.3	187	204	170	7.6GY 7.9/3.4	187	255	153	8.5GY 9.3/12.8
187	170	51	8.6Y 6.8/8.6	187	204	187	0.2G 8.0/2.4	187	255	170	9.3GY 9.4/11.8
187	170	68	8.4Y 6.8/7.7	187	204	204	8.0G 8.0/1.6	187	255	187	0.4G 9.4/10.8
187	170	85	8.2Y 6.8/6.7	187	204	221	5.0B 8.1/2.2	187	255	204	1.8G 9.4/10.0
187	170	102	7.7Y 6.9/5.5	187	204	238	2.6PB 8.1/3.8	187	255	221	3.9G 9.5/9.6
187	170	119	6.9Y 6.9/4.3	187	204	255	5.5PB 8.2/5.5	187	255	238	8.3G 9.5/9.5

Table 65: sRGB to Munsell Conversions for R = 187 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
204	0	0	8.4R 4.2/17.0	204	34	187	0.1RP 4.8/19.0	204	85	102	3.1R 5.1/10.6
204	0	17	8.0R 4.2/16.6	204	34	204	8.6P 4.9/20.4	204	85	119	9.6RP 5.2/10.9
204	0	34	7.0R 4.2/16.1	204	34	221	7.3P 5.0/21.8	204	85	136	6.5RP 5.2/11.4
204	0	51	5.4R 4.2/15.6	204	34	238	6.2P 5.1/23.3	204	85	153	4.0RP 5.3/12.3
204	0	68	3.6R 4.2/15.4	204	34	255	5.3P 5.2/24.6	204	85	170	2.1RP 5.3/13.3
204	0	85	1.5R 4.3/15.4	204	51	0	9.6R 4.5/15.0	204	85	187	0.2RP 5.4/14.6
204	0	102	9.0RP 4.3/15.7	204	51	17	9.2R 4.5/14.7	204	85	204	8.5P 5.5/16.1
204	0	119	6.7RP 4.4/16.2	204	51	34	8.5R 4.5/14.2	204	85	221	7.1P 5.6/17.6
204	0	136	4.6RP 4.4/16.9	204	51	51	7.2R 4.5/13.7	204	85	238	6.0P 5.7/19.2
204	0	153	3.1RP 4.5/17.8	204	51	68	5.1R 4.6/13.4	204	85	255	5.2P 5.8/20.6
204	0	170	1.5RP 4.6/18.8	204	51	85	3.0R 4.6/13.3	204	102	0	4.3YR 5.3/12.4
204	0	187	0.1RP 4.7/19.8	204	51	102	0.2R 4.6/13.5	204	102	17	4.0YR 5.3/12.0
204	0	204	8.6P 4.8/21.3	204	51	119	7.5RP 4.7/14.0	204	102	34	3.4YR 5.3/11.3
204	0	221	7.4P 4.9/22.8	204	51	136	5.0RP 4.7/14.7	204	102	51	2.5YR 5.4/10.4
204	0	238	6.3P 5.0/24.4	204	51	153	3.3RP 4.8/15.6	204	102	68	0.9YR 5.4/9.7
204	0	255	5.4P 5.1/25.7	204	51	170	1.7RP 4.9/16.8	204	102	85	8.8R 5.4/9.2
204	17	0	8.6R 4.2/16.6	204	51	187	0.1RP 4.9/18.0	204	102	102	5.9R 5.4/8.9
204	17	17	8.2R 4.2/16.2	204	51	204	8.6P 5.0/19.4	204	102	119	2.0R 5.5/9.1
204	17	34	7.3R 4.2/15.7	204	51	221	7.3P 5.1/20.8	204	102	136	8.0RP 5.5/9.6
204	17	51	5.7R 4.3/15.3	204	51	238	6.2P 5.2/22.1	204	102	153	4.7RP 5.6/10.3
204	17	68	3.9R 4.3/15.0	204	51	255	5.3P 5.3/23.5	204	102	170	2.5RP 5.6/11.3
204	17	85	1.7R 4.3/15.0	204	68	0	0.6YR 4.7/14.0	204	102	187	0.3RP 5.7/12.6
204	17	102	9.2RP 4.4/15.3	204	68	17	0.2YR 4.7/13.6	204	102	204	8.4P 5.8/14.1
204	17	119	6.8RP 4.4/15.8	204	68	34	9.5R 4.7/13.1	204	102	221	7.0P 5.8/15.7
204	17	136	4.7RP 4.5/16.5	204	68	51	8.4R 4.8/12.6	204	102	238	5.9P 5.9/17.4
204	17	153	3.1RP 4.5/17.4	204	68	68	6.6R 4.8/12.2	204	102	255	5.1P 6.0/18.9
204	17	170	1.6RP 4.6/18.4	204	68	85	4.1R 4.8/12.0	204	119	0	6.9YR 5.7/11.6
204	17	187	0.1RP 4.7/19.5	204	68	102	1.3R 4.8/12.1	204	119	17	6.7YR 5.7/11.2
204	17	204	8.6P 4.8/21.0	204	68	119	8.3RP 4.9/12.5	204	119	34	6.2YR 5.7/10.6
204	17	221	7.4P 4.9/22.4	204	68	136	5.5RP 4.9/13.2	204	119	51	5.4YR 5.7/9.7
204	17	238	6.3P 5.0/24.1	204	68	153	3.5RP 5.0/14.2	204	119	68	4.2YR 5.7/8.9
204	17	255	5.4P 5.1/25.3	204	68	170	1.8RP 5.1/15.3	204	119	85	2.4YR 5.8/8.1
204	34	0	8.9R 4.3/16.0	204	68	187	0.1RP 5.1/16.5	204	119	102	9.6R 5.8/7.5
204	34	17	8.5R 4.3/15.7	204	68	204	8.5P 5.2/17.9	204	119	119	6.0R 5.8/7.4
204	34	34	7.8R 4.3/15.1	204	68	221	7.2P 5.3/19.3	204	119	136	0.9R 5.9/7.7
204	34	51	6.3R 4.4/14.7	204	68	238	6.1P 5.4/20.7	204	119	153	6.3RP 5.9/8.3
204	34	68	4.3R 4.4/14.3	204	68	255	5.2P 5.5/22.0	204	119	170	3.1RP 6.0/9.3
204	34	85	2.2R 4.4/14.3	204	85	0	2.0YR 5.0/13.4	204	119	187	0.6RP 6.0/10.5
204	34	102	9.6RP 4.5/14.6	204	85	17	1.7YR 5.0/12.9	204	119	204	8.4P 6.1/11.9
204	34	119	7.1RP 4.5/15.1	204	85	34	1.0YR 5.0/12.2	204	119	221	6.8P 6.2/13.5
204	34	136	4.8RP 4.6/15.8	204	85	51	9.9R 5.0/11.4	204	119	238	5.7P 6.2/15.1
204	34	153	3.2RP 4.6/16.7	204	85	68	8.4R 5.0/10.9	204	119	255	4.8P 6.3/16.6
204	34	170	1.6RP 4.7/17.8	204	85	85	6.1R 5.1/10.6				

Table 66: sRGB to Munsell Conversions for R = 204 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
204	136	0	9.9YR 6.1/11.0	204	170	119	2.6Y 7.1/5.0	204	204	238	7.1PB 8.3/3.4
204	136	17	9.7YR 6.1/10.7	204	170	136	0.6Y 7.1/3.9	204	204	255	8.2PB 8.3/5.1
204	136	34	9.3YR 6.1/10.0	204	170	153	7.7YR 7.1/3.0	204	221	0	3.6GY 8.4/12.3
204	136	51	8.7YR 6.1/9.3	204	170	170	0.6YR 7.2/2.5	204	221	17	3.6GY 8.4/12.1
204	136	68	7.8YR 6.1/8.3	204	170	187	6.1RP 7.2/3.1	204	221	34	3.7GY 8.4/11.8
204	136	85	6.3YR 6.2/7.4	204	170	204	8.7P 7.3/4.4	204	221	51	3.8GY 8.4/11.2
204	136	102	4.2YR 6.2/6.5	204	170	221	5.8P 7.3/6.1	204	221	68	4.0GY 8.4/10.6
204	136	119	1.0YR 6.2/5.9	204	170	238	4.2P 7.4/7.8	204	221	85	4.2GY 8.4/9.7
204	136	136	6.5R 6.2/5.7	204	170	255	2.7P 7.5/9.4	204	221	102	4.6GY 8.4/8.8
204	136	153	9.8RP 6.3/6.0	204	187	0	9.1Y 7.4/10.9	204	221	119	5.1GY 8.5/7.7
204	136	170	4.4RP 6.3/6.8	204	187	17	9.1Y 7.4/10.6	204	221	136	5.4GY 8.5/6.6
204	136	187	1.1RP 6.4/7.9	204	187	34	9.0Y 7.4/10.1	204	221	153	5.9GY 8.5/5.5
204	136	204	8.4P 6.5/9.3	204	187	51	8.9Y 7.5/9.4	204	221	170	6.6GY 8.5/4.4
204	136	221	6.6P 6.5/11.0	204	187	68	8.8Y 7.5/8.6	204	221	187	7.8GY 8.6/3.3
204	136	238	5.5P 6.6/12.7	204	187	85	8.6Y 7.5/7.6	204	221	204	0.2G 8.6/2.3
204	136	255	4.4P 6.7/14.3	204	187	102	8.3Y 7.5/6.6	204	221	221	7.6G 8.7/1.6
204	153	0	2.9Y 6.5/10.6	204	187	119	7.8Y 7.5/5.4	204	221	238	4.5B 8.7/2.1
204	153	17	2.8Y 6.5/10.2	204	187	136	7.0Y 7.5/4.3	204	221	255	2.5PB 8.8/3.6
204	153	34	2.5Y 6.5/9.7	204	187	153	5.7Y 7.6/3.1	204	238	0	5.1GY 8.9/13.2
204	153	51	2.1Y 6.5/9.0	204	187	170	3.5Y 7.6/2.0	204	238	17	5.2GY 8.9/13.1
204	153	68	1.5Y 6.6/8.0	204	187	187	8.1YR 7.7/1.1	204	238	34	5.2GY 8.9/12.7
204	153	85	0.5Y 6.6/7.0	204	187	204	0.7RP 7.7/1.8	204	238	51	5.3GY 8.9/12.2
204	153	102	9.1YR 6.6/6.0	204	187	221	4.2P 7.8/3.5	204	238	68	5.4GY 8.9/11.6
204	153	119	7.1YR 6.6/5.1	204	187	238	2.0P 7.8/5.4	204	238	85	5.6GY 8.9/10.8
204	153	136	3.5YR 6.7/4.3	204	187	255	1.2P 7.9/7.1	204	238	102	5.8GY 8.9/9.9
204	153	153	7.7R 6.7/4.0	204	204	0	1.6GY 7.9/11.5	204	238	119	6.1GY 8.9/9.0
204	153	170	8.4RP 6.8/4.5	204	204	17	1.7GY 7.9/11.3	204	238	136	6.5GY 9.0/7.9
204	153	187	2.3RP 6.8/5.5	204	204	34	1.7GY 7.9/10.9	204	238	153	7.1GY 9.0/6.9
204	153	204	8.4P 6.9/6.9	204	204	51	1.7GY 7.9/10.3	204	238	170	7.8GY 9.0/5.8
204	153	221	6.3P 6.9/8.6	204	204	68	1.8GY 7.9/9.5	204	238	187	8.9GY 9.0/4.9
204	153	238	5.1P 7.0/10.3	204	204	85	1.9GY 8.0/8.7	204	238	204	0.7G 9.1/4.2
204	153	255	3.8P 7.1/11.9	204	204	102	2.1GY 8.0/7.6	204	238	221	3.6G 9.1/3.4
204	170	0	5.8Y 7.0/10.6	204	204	119	2.3GY 8.0/6.5	204	238	238	2.3BG 9.2/3.0
204	170	17	5.7Y 7.0/10.2	204	204	136	2.5GY 8.0/5.3	204	238	255	2.1B 9.2/3.4
204	170	34	5.6Y 7.0/9.8	204	204	153	3.0GY 8.0/4.2	204	255	170	8.0GY 9.5/12.7
204	170	51	5.3Y 7.0/9.1	204	204	170	4.0GY 8.1/2.9	204	255	187	8.9GY 9.5/11.5
204	170	68	4.9Y 7.0/8.2	204	204	187	5.4GY 8.1/1.8	204	255	204	0.3G 9.5/10.3
204	170	85	4.4Y 7.0/7.2	204	204	204	8.3GY 8.2/0.8	204	255	221	2.2G 9.6/9.6
204	170	102	3.6Y 7.0/6.1	204	204	221	1.9PB 8.2/1.2	204	255	238	5.6G 9.6/9.3

Table 67: sRGB to Munsell Conversions for R = 204 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
221	0	0	8.3R 4.5/17.9	221	34	187	1.2RP 5.1/19.6	221	85	102	3.7R 5.4/11.9
221	0	17	7.9R 4.5/17.6	221	34	204	9.9P 5.2/20.6	221	85	119	0.7R 5.4/12.2
221	0	34	7.2R 4.5/17.1	221	34	221	8.5P 5.3/21.8	221	85	136	7.8RP 5.5/12.7
221	0	51	5.8R 4.6/16.7	221	34	238	7.4P 5.4/23.1	221	85	153	5.1RP 5.5/13.3
221	0	68	4.2R 4.6/16.4	221	34	255	6.4P 5.5/24.3	221	85	170	3.3RP 5.6/14.3
221	0	85	2.4R 4.6/16.4	221	51	0	9.2R 4.8/16.5	221	85	187	1.6RP 5.7/15.4
221	0	102	0.1R 4.7/16.6	221	51	17	8.8R 4.8/16.2	221	85	204	10.0P 5.7/16.7
221	0	119	7.9RP 4.7/17.0	221	51	34	8.2R 4.8/15.7	221	85	221	8.5P 5.8/18.1
221	0	136	5.7RP 4.8/17.6	221	51	51	7.2R 4.8/15.1	221	85	238	7.2P 5.9/19.4
221	0	153	4.0RP 4.8/18.5	221	51	68	5.5R 4.9/14.8	221	85	255	6.2P 6.0/20.7
221	0	170	2.7RP 4.9/19.4	221	51	85	3.6R 4.9/14.7	221	102	0	3.0YR 5.6/13.6
221	0	187	1.2RP 5.0/20.6	221	51	102	1.1R 4.9/14.9	221	102	17	2.7YR 5.6/13.3
221	0	204	9.9P 5.0/21.8	221	51	119	8.7RP 5.0/15.2	221	102	34	2.2YR 5.6/12.7
221	0	221	8.6P 5.2/22.9	221	51	136	6.3RP 5.0/15.8	221	102	51	1.3YR 5.6/11.9
221	0	238	7.4P 5.2/24.1	221	51	153	4.3RP 5.1/16.5	221	102	68	10.0R 5.6/11.2
221	0	255	6.4P 5.4/25.2	221	51	170	2.8RP 5.2/17.4	221	102	85	8.3R 5.7/10.7
221	17	0	8.4R 4.6/17.7	221	51	187	1.3RP 5.2/18.5	221	102	102	5.9R 5.7/10.5
221	17	17	8.1R 4.6/17.4	221	51	204	9.9P 5.3/19.6	221	102	119	2.7R 5.7/10.6
221	17	34	7.4R 4.6/16.8	221	51	221	8.5P 5.4/20.8	221	102	136	9.2RP 5.8/11.0
221	17	51	6.1R 4.6/16.4	221	51	238	7.3P 5.5/22.0	221	102	153	6.1RP 5.8/11.6
221	17	68	4.4R 4.6/16.1	221	51	255	6.4P 5.6/23.4	221	102	170	3.7RP 5.9/12.5
221	17	85	2.6R 4.7/16.1	221	68	0	9.9R 5.0/15.5	221	102	187	1.9RP 5.9/13.5
221	17	102	0.2R 4.7/16.3	221	68	17	9.6R 5.0/15.2	221	102	204	0.1RP 6.0/14.8
221	17	119	8.0RP 4.7/16.7	221	68	34	9.0R 5.0/14.8	221	102	221	8.4P 6.1/16.2
221	17	136	5.8RP 4.8/17.3	221	68	51	8.1R 5.0/14.2	221	102	238	7.1P 6.2/17.7
221	17	153	4.0RP 4.9/18.1	221	68	68	6.6R 5.1/13.8	221	102	255	6.1P 6.2/19.0
221	17	170	2.7RP 4.9/19.1	221	68	85	4.5R 5.1/13.6	221	119	0	5.2YR 5.9/12.9
221	17	187	1.2RP 5.0/20.2	221	68	102	2.1R 5.1/13.6	221	119	17	4.9YR 5.9/12.5
221	17	204	9.9P 5.1/21.4	221	68	119	9.4RP 5.2/13.9	221	119	34	4.5YR 5.9/11.9
221	17	221	8.6P 5.2/22.5	221	68	136	6.9RP 5.2/14.3	221	119	51	3.8YR 6.0/11.2
221	17	238	7.4P 5.3/23.8	221	68	153	4.6RP 5.3/15.0	221	119	68	2.7YR 6.0/10.3
221	17	255	6.4P 5.4/24.9	221	68	170	3.0RP 5.3/15.9	221	119	85	1.0YR 6.0/9.7
221	34	0	8.7R 4.7/17.2	221	68	187	1.4RP 5.4/17.1	221	119	102	8.8R 6.0/9.2
221	34	17	8.4R 4.7/16.9	221	68	204	9.9P 5.5/18.3	221	119	119	5.8R 6.0/9.0
221	34	34	7.7R 4.7/16.3	221	68	221	8.5P 5.6/19.6	221	119	136	1.7R 6.1/9.2
221	34	51	6.5R 4.7/15.9	221	68	238	7.3P 5.7/20.8	221	119	153	7.8RP 6.1/9.7
221	34	68	4.8R 4.7/15.6	221	68	255	6.3P 5.8/22.0	221	119	170	4.5RP 6.2/10.5
221	34	85	2.9R 4.8/15.5	221	85	0	1.2YR 5.3/14.6	221	119	187	2.3RP 6.2/11.4
221	34	102	0.6R 4.8/15.7	221	85	17	0.9YR 5.3/14.2	221	119	204	0.2RP 6.3/12.6
221	34	119	8.2RP 4.8/16.1	221	85	34	0.3YR 5.3/13.6	221	119	221	8.4P 6.4/13.9
221	34	136	6.0RP 4.9/16.7	221	85	51	9.4R 5.3/12.9	221	119	238	7.0P 6.5/15.4
221	34	153	4.1RP 5.0/17.6	221	85	68	8.1R 5.3/12.4	221	119	255	6.0P 6.5/16.9
221	34	170	2.7RP 5.0/18.5	221	85	85	6.2R 5.3/12.0				

Table 68: sRGB to Munsell Conversions for R = 221 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
221	136	0	7.8YR 6.3/12.0	221	170	102	0.6Y 7.2/7.0	221	204	204	8.7YR 8.3/1.1
221	136	17	7.6YR 6.3/11.7	221	170	119	9.2YR 7.2/5.9	221	204	221	1.1RP 8.3/1.8
221	136	34	7.3YR 6.3/11.2	221	170	136	7.2YR 7.3/5.0	221	204	238	4.5P 8.4/3.4
221	136	51	6.6YR 6.3/10.4	221	170	153	3.6YR 7.3/4.3	221	204	255	2.2P 8.4/5.1
221	136	68	5.7YR 6.3/9.6	221	170	170	7.9R 7.3/4.0	221	221	0	1.7GY 8.5/12.1
221	136	85	4.3YR 6.4/8.7	221	170	187	8.6RP 7.4/4.5	221	221	17	1.7GY 8.5/11.9
221	136	102	2.5YR 6.4/7.9	221	170	204	2.2RP 7.4/5.4	221	221	34	1.7GY 8.5/11.5
221	136	119	9.7R 6.4/7.4	221	170	221	8.4P 7.5/6.8	221	221	51	1.8GY 8.5/11.0
221	136	136	6.0R 6.5/7.2	221	170	238	6.4P 7.6/8.3	221	221	68	1.8GY 8.5/10.3
221	136	153	0.8R 6.5/7.5	221	170	255	5.2P 7.6/9.8	221	221	85	1.9GY 8.6/9.4
221	136	170	6.1RP 6.5/8.1	221	187	0	6.1Y 7.6/11.3	221	221	102	2.0GY 8.6/8.4
221	136	187	3.0RP 6.6/9.1	221	187	17	6.0Y 7.6/11.0	221	221	119	2.2GY 8.6/7.4
221	136	204	0.5RP 6.7/10.2	221	187	34	5.9Y 7.6/10.6	221	221	136	2.5GY 8.6/6.3
221	136	221	8.3P 6.7/11.7	221	187	51	5.7Y 7.6/9.9	221	221	153	2.8GY 8.6/5.1
221	136	238	6.8P 6.8/13.2	221	187	68	5.4Y 7.6/9.1	221	221	170	3.4GY 8.7/4.0
221	136	255	5.8P 6.9/14.8	221	187	85	4.9Y 7.6/8.1	221	221	187	4.4GY 8.7/2.8
221	153	0	0.6Y 6.7/11.6	221	187	102	4.4Y 7.7/7.1	221	221	204	5.5GY 8.7/1.7
221	153	17	0.5Y 6.7/11.3	221	187	119	3.6Y 7.7/6.0	221	221	221	8.4GY 8.8/0.8
221	153	34	0.2Y 6.7/10.8	221	187	136	2.6Y 7.7/4.9	221	221	238	0.8PB 8.8/1.1
221	153	51	9.7YR 6.7/10.0	221	187	153	0.7Y 7.7/3.9	221	221	255	6.8PB 8.9/3.2
221	153	68	9.0YR 6.8/9.2	221	187	170	7.7YR 7.8/3.0	221	238	0	3.6GY 9.0/12.9
221	153	85	8.0YR 6.8/8.2	221	187	187	1.1YR 7.8/2.5	221	238	17	3.6GY 9.0/12.7
221	153	102	6.5YR 6.8/7.3	221	187	204	6.4RP 7.9/3.1	221	238	34	3.6GY 9.0/12.3
221	153	119	4.3YR 6.8/6.4	221	187	221	8.7P 7.9/4.3	221	238	51	3.7GY 9.0/11.9
221	153	136	1.2YR 6.8/5.8	221	187	238	5.9P 8.0/6.0	221	238	68	3.9GY 9.0/11.3
221	153	153	6.6R 6.9/5.6	221	187	255	4.3P 8.0/7.4	221	238	85	4.1GY 9.0/10.7
221	153	170	9.7RP 6.9/6.0	221	204	0	9.3Y 8.1/11.6	221	238	102	4.4GY 9.0/9.9
221	153	187	4.3RP 7.0/6.7	221	204	17	9.3Y 8.1/11.4	221	238	119	4.7GY 9.1/8.9
221	153	204	1.0RP 7.0/7.8	221	204	34	9.2Y 8.1/11.0	221	238	136	5.1GY 9.1/8.0
221	153	221	8.3P 7.1/9.2	221	204	51	9.2Y 8.1/10.3	221	238	153	5.5GY 9.1/7.0
221	153	238	6.7P 7.2/10.8	221	204	68	9.1Y 8.1/9.6	221	238	170	6.0GY 9.1/6.0
221	153	255	5.6P 7.2/12.3	221	204	85	8.9Y 8.1/8.6	221	238	187	6.6GY 9.2/4.9
221	170	0	3.4Y 7.2/11.3	221	204	102	8.7Y 8.1/7.6	221	238	204	7.8GY 9.2/3.9
221	170	17	3.3Y 7.2/11.0	221	204	119	8.4Y 8.1/6.5	221	238	221	0.2G 9.2/2.9
221	170	34	3.1Y 7.2/10.5	221	204	136	7.9Y 8.2/5.3	221	238	238	7.1G 9.3/2.1
221	170	51	2.8Y 7.2/9.8	221	204	153	7.1Y 8.2/4.2	221	238	255	3.4B 9.3/2.6
221	170	68	2.4Y 7.2/9.0	221	204	170	5.8Y 8.2/3.0				
221	170	85	1.6Y 7.2/8.0	221	204	187	3.7Y 8.3/1.9				

Table 69: sRGB to Munsell Conversions for R = 221 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
238	0	0	8.1R 4.9/19.2	238	34	187	2.4RP 5.4/19.9	238	85	102	4.1R 5.7/13.6
238	0	17	7.8R 4.9/18.9	238	34	204	1.0RP 5.5/20.9	238	85	119	1.5R 5.7/13.8
238	0	34	7.2R 4.9/18.5	238	34	221	9.8P 5.6/22.0	238	85	136	8.9RP 5.7/14.1
238	0	51	6.1R 4.9/18.0	238	34	238	8.5P 5.7/23.1	238	85	153	6.4RP 5.8/14.6
238	0	68	4.6R 4.9/17.6	238	34	255	7.4P 5.8/24.2	238	85	170	4.3RP 5.8/15.3
238	0	85	3.0R 5.0/17.6	238	51	0	8.8R 5.1/17.8	238	85	187	2.8RP 5.9/16.2
238	0	102	0.9R 5.0/17.8	238	51	17	8.6R 5.2/17.5	238	85	204	1.2RP 6.0/17.5
238	0	119	8.8RP 5.0/18.1	238	51	34	8.1R 5.2/17.1	238	85	221	9.8P 6.0/18.6
238	0	136	6.8RP 5.1/18.6	238	51	51	7.2R 5.2/16.5	238	85	238	8.4P 6.1/19.7
238	0	153	4.9RP 5.1/19.1	238	51	68	5.8R 5.2/16.1	238	85	255	7.3P 6.2/20.8
238	0	170	3.5RP 5.2/19.9	238	51	85	4.1R 5.2/15.9	238	102	0	1.9YR 5.8/15.0
238	0	187	2.3RP 5.3/20.8	238	51	102	2.0R 5.2/16.0	238	102	17	1.7YR 5.9/14.7
238	0	204	1.0RP 5.3/21.9	238	51	119	9.6RP 5.3/16.2	238	102	34	1.2YR 5.9/14.1
238	0	221	9.8P 5.4/22.9	238	51	136	7.5RP 5.3/16.6	238	102	51	0.5YR 5.9/13.4
238	0	238	8.5P 5.5/24.1	238	51	153	5.3RP 5.4/17.3	238	102	68	9.3R 5.9/12.8
238	0	255	7.5P 5.6/25.0	238	51	170	3.8RP 5.5/18.1	238	102	85	7.9R 5.9/12.4
238	17	0	8.2R 4.9/19.0	238	51	187	2.5RP 5.5/19.0	238	102	102	5.9R 5.9/12.2
238	17	17	7.9R 4.9/18.7	238	51	204	1.0RP 5.6/20.0	238	102	119	3.1R 6.0/12.2
238	17	34	7.3R 4.9/18.2	238	51	221	9.8P 5.7/21.1	238	102	136	0.1R 6.0/12.5
238	17	51	6.2R 5.0/17.8	238	51	238	8.5P 5.8/22.2	238	102	153	7.4RP 6.1/13.0
238	17	68	4.8R 5.0/17.4	238	51	255	7.4P 5.9/23.4	238	102	170	4.8RP 6.1/13.6
238	17	85	3.2R 5.0/17.3	238	68	0	9.5R 5.3/16.8	238	102	187	3.1RP 6.2/14.4
238	17	102	1.1R 5.0/17.5	238	68	17	9.2R 5.3/16.5	238	102	204	1.4RP 6.2/15.4
238	17	119	9.0RP 5.1/17.8	238	68	34	8.7R 5.3/16.1	238	102	221	9.9P 6.3/16.6
238	17	136	6.9RP 5.1/18.2	238	68	51	7.9R 5.4/15.5	238	102	238	8.4P 6.4/18.0
238	17	153	4.9RP 5.2/18.8	238	68	68	6.7R 5.4/15.1	238	102	255	7.2P 6.5/19.2
238	17	170	3.6RP 5.2/19.6	238	68	85	4.9R 5.4/14.9	238	119	0	3.8YR 6.2/14.0
238	17	187	2.4RP 5.3/20.5	238	68	102	2.9R 5.4/14.9	238	119	17	3.6YR 6.2/13.7
238	17	204	1.0RP 5.4/21.5	238	68	119	0.4R 5.5/15.0	238	119	34	3.2YR 6.2/13.2
238	17	221	9.8P 5.5/22.6	238	68	136	8.1RP 5.5/15.4	238	119	51	2.5YR 6.2/12.4
238	17	238	8.5P 5.6/23.7	238	68	153	5.8RP 5.6/16.0	238	119	68	1.5YR 6.2/11.7
238	17	255	7.5P 5.7/24.7	238	68	170	4.0RP 5.6/16.8	238	119	85	10.0R 6.2/11.1
238	34	0	8.4R 5.0/18.6	238	68	187	2.6RP 5.7/17.8	238	119	102	8.2R 6.3/10.6
238	34	17	8.1R 5.0/18.3	238	68	204	1.1RP 5.8/18.9	238	119	119	5.7R 6.3/10.4
238	34	34	7.6R 5.0/17.8	238	68	221	9.8P 5.8/19.9	238	119	136	2.3R 6.3/10.6
238	34	51	6.6R 5.0/17.3	238	68	238	8.5P 5.9/21.1	238	119	153	8.9RP 6.4/11.0
238	34	68	5.1R 5.0/16.9	238	68	255	7.3P 6.0/22.2	238	119	170	5.8RP 6.4/11.6
238	34	85	3.5R 5.1/16.8	238	85	0	0.5YR 5.6/15.8	238	119	187	3.5RP 6.5/12.4
238	34	102	1.4R 5.1/16.9	238	85	17	0.2YR 5.6/15.4	238	119	204	1.7RP 6.5/13.4
238	34	119	9.2RP 5.2/17.1	238	85	34	9.8R 5.6/15.0	238	119	221	9.9P 6.6/14.6
238	34	136	7.2RP 5.2/17.6	238	85	51	9.0R 5.6/14.5	238	119	238	8.3P 6.7/15.9
238	34	153	5.1RP 5.3/18.2	238	85	68	7.9R 5.6/14.0	238	119	255	7.1P 6.8/17.3
238	34	170	3.6RP 5.3/19.0	238	85	85	6.3R 5.6/13.7				

Table 70: sRGB to Munsell Conversions for R = 238 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
238	136	0	6.0YR 6.5/13.2	238	170	102	8.2YR 7.4/8.0	238	204	187	7.8YR 8.4/2.9
238	136	17	5.9YR 6.5/12.9	238	170	119	6.7YR 7.4/7.1	238	204	204	1.5YR 8.4/2.5
238	136	34	5.5YR 6.5/12.4	238	170	136	4.4YR 7.5/6.2	238	204	221	6.9RP 8.5/3.0
238	136	51	4.9YR 6.6/11.7	238	170	153	1.4YR 7.5/5.6	238	204	238	8.7P 8.5/4.0
238	136	68	4.1YR 6.6/10.9	238	170	170	6.7R 7.5/5.4	238	204	255	6.0P 8.6/5.5
238	136	85	2.9YR 6.6/10.1	238	170	187	9.8RP 7.6/5.8	238	221	0	9.5Y 8.7/12.1
238	136	102	1.1YR 6.6/9.4	238	170	204	4.3RP 7.6/6.5	238	221	17	9.5Y 8.7/11.9
238	136	119	8.8R 6.6/8.9	238	170	221	0.9RP 7.7/7.6	238	221	34	9.4Y 8.7/11.6
238	136	136	5.7R 6.7/8.8	238	170	238	8.3P 7.7/8.9	238	221	51	9.4Y 8.7/11.1
238	136	153	1.5R 6.7/9.0	238	170	255	6.7P 7.8/10.3	238	221	68	9.3Y 8.7/10.3
238	136	170	7.6RP 6.8/9.5	238	187	0	3.8Y 7.8/11.9	238	221	85	9.2Y 8.7/9.5
238	136	187	4.3RP 6.8/10.3	238	187	17	3.7Y 7.8/11.6	238	221	102	9.0Y 8.7/8.4
238	136	204	2.1RP 6.9/11.2	238	187	34	3.6Y 7.8/11.2	238	221	119	8.8Y 8.7/7.4
238	136	221	0.1RP 6.9/12.5	238	187	51	3.4Y 7.8/10.6	238	221	136	8.5Y 8.8/6.3
238	136	238	8.3P 7.0/13.8	238	187	68	3.0Y 7.8/9.8	238	221	153	8.0Y 8.8/5.2
238	136	255	7.0P 7.1/15.2	238	187	85	2.6Y 7.8/8.9	238	221	170	7.2Y 8.8/4.0
238	153	0	8.6YR 6.9/12.6	238	187	102	1.8Y 7.8/7.9	238	221	187	6.0Y 8.8/2.9
238	153	17	8.4YR 6.9/12.3	238	187	119	0.7Y 7.8/6.9	238	221	204	4.0Y 8.9/1.9
238	153	34	8.2YR 6.9/11.8	238	187	136	9.3YR 7.9/5.9	238	221	221	9.2YR 8.9/1.0
238	153	51	7.7YR 6.9/11.2	238	187	153	7.3YR 7.9/5.0	238	221	238	1.8RP 9.0/1.6
238	153	68	6.9YR 7.0/10.4	238	187	170	3.8YR 7.9/4.2	238	221	255	4.8P 9.0/3.2
238	153	85	5.9YR 7.0/9.5	238	187	187	8.2R 8.0/3.9	238	238	0	1.6GY 9.1/15.5
238	153	102	4.4YR 7.0/8.7	238	187	204	8.8RP 8.0/4.4	238	238	17	1.6GY 9.1/15.2
238	153	119	2.5YR 7.0/7.8	238	187	221	2.2RP 8.1/5.3	238	238	34	1.7GY 9.1/14.7
238	153	136	9.7R 7.0/7.2	238	187	238	8.3P 8.1/6.6	238	238	51	1.7GY 9.1/14.0
238	153	153	6.0R 7.1/7.1	238	187	255	6.4P 8.2/7.8	238	238	68	1.7GY 9.1/13.2
238	153	170	0.7R 7.1/7.4	238	204	0	6.3Y 8.2/11.9	238	238	85	1.8GY 9.2/12.3
238	153	187	6.0RP 7.2/7.9	238	204	17	6.3Y 8.2/11.7	238	238	102	1.9GY 9.2/11.3
238	153	204	2.9RP 7.2/8.8	238	204	34	6.2Y 8.2/11.3	238	238	119	2.0GY 9.2/10.2
238	153	221	0.4RP 7.3/10.0	238	204	51	6.0Y 8.2/10.7	238	238	136	2.2GY 9.2/9.0
238	153	238	8.3P 7.3/11.4	238	204	68	5.8Y 8.2/9.9	238	238	153	2.5GY 9.2/7.8
238	153	255	6.8P 7.4/12.8	238	204	85	5.4Y 8.2/9.0	238	238	170	2.8GY 9.3/6.6
238	170	0	1.2Y 7.3/12.1	238	204	102	4.9Y 8.3/8.0	238	238	187	3.4GY 9.3/5.3
238	170	17	1.1Y 7.3/11.8	238	204	119	4.4Y 8.3/7.0	238	238	204	4.5GY 9.3/3.9
238	170	34	0.9Y 7.3/11.4	238	204	136	3.6Y 8.3/5.9	238	238	221	5.6GY 9.4/2.6
238	170	51	0.6Y 7.3/10.8	238	204	153	2.5Y 8.3/4.8	238	238	238	8.4GY 9.4/1.3
238	170	85	9.2YR 7.4/9.0	238	204	170	0.7Y 8.4/3.8	238	238	255	9.4B 9.4/1.7

Table 71: sRGB to Munsell Conversions for R = 238 and G between 128 and 255

CONVERSIONS BETWEEN MUNSELL AND sRGB

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
255	0	0	7.9R 5.2/20.5	255	34	187	3.2RP 5.7/20.4	255	85	102	4.4R 6.0/15.1
255	0	17	7.7R 5.2/20.2	255	34	204	2.0RP 5.8/21.4	255	85	119	2.2R 6.0/15.1
255	0	34	7.2R 5.2/19.8	255	34	221	0.8RP 5.8/22.4	255	85	136	9.7RP 6.0/15.3
255	0	51	6.3R 5.2/19.3	255	34	238	9.6P 5.9/23.5	255	85	153	7.6RP 6.1/15.7
255	0	68	5.0R 5.3/18.8	255	34	255	8.5P 6.0/24.4	255	85	170	5.3RP 6.1/16.3
255	0	85	3.6R 5.3/18.6	255	51	0	8.6R 5.5/19.0	255	85	187	3.7RP 6.2/17.1
255	0	102	1.8R 5.3/18.6	255	51	17	8.3R 5.5/18.8	255	85	204	2.4RP 6.2/17.9
255	0	119	9.7RP 5.4/18.8	255	51	34	7.9R 5.5/18.3	255	85	221	0.9RP 6.3/18.9
255	0	136	7.9RP 5.4/19.2	255	51	51	7.2R 5.5/17.8	255	85	238	9.7P 6.4/19.9
255	0	153	6.0RP 5.5/19.7	255	51	68	6.0R 5.5/17.4	255	85	255	8.4P 6.5/21.0
255	0	170	4.4RP 5.5/20.4	255	51	85	4.5R 5.5/17.1	255	102	0	1.0YR 6.1/16.2
255	0	187	3.2RP 5.6/21.3	255	51	102	2.7R 5.6/17.1	255	102	17	0.8YR 6.1/15.9
255	0	204	2.0RP 5.7/22.3	255	51	119	0.5R 5.6/17.3	255	102	34	0.4YR 6.1/15.4
255	0	221	0.8RP 5.7/23.2	255	51	136	8.5RP 5.6/17.7	255	102	51	9.8R 6.2/14.8
255	0	238	9.6P 5.8/24.2	255	51	153	6.5RP 5.7/18.2	255	102	68	8.9R 6.2/14.3
255	0	255	8.5P 5.9/25.1	255	51	170	4.7RP 5.8/18.8	255	102	85	7.6R 6.2/13.9
255	17	0	8.1R 5.3/20.2	255	51	187	3.3RP 5.8/19.6	255	102	102	5.9R 6.2/13.6
255	17	17	7.8R 5.3/19.9	255	51	204	2.1RP 5.9/20.6	255	102	119	3.6R 6.2/13.6
255	17	34	7.3R 5.3/19.5	255	51	221	0.8RP 6.0/21.7	255	102	136	1.0R 6.3/13.7
255	17	51	6.5R 5.3/19.1	255	51	238	9.6P 6.0/22.6	255	102	153	8.5RP 6.3/14.0
255	17	68	5.2R 5.3/18.6	255	51	255	8.4P 6.1/23.6	255	102	170	6.0RP 6.4/14.5
255	17	85	3.7R 5.3/18.3	255	68	0	9.1R 5.6/18.1	255	102	187	4.1RP 6.4/15.3
255	17	102	1.9R 5.4/18.3	255	68	17	8.9R 5.6/17.8	255	102	204	2.6RP 6.5/16.1
255	17	119	9.8RP 5.4/18.5	255	68	34	8.4R 5.7/17.5	255	102	221	1.1RP 6.5/17.2
255	17	136	8.0RP 5.5/18.9	255	68	51	7.8R 5.7/16.9	255	102	238	9.7P 6.6/18.3
255	17	153	6.1RP 5.5/19.4	255	68	68	6.7R 5.7/16.5	255	102	255	8.4P 6.7/19.5
255	17	170	4.4RP 5.6/20.0	255	68	85	5.2R 5.7/16.2	255	119	0	2.7YR 6.4/15.2
255	17	187	3.2RP 5.6/21.0	255	68	102	3.4R 5.7/16.1	255	119	17	2.5YR 6.4/14.9
255	17	204	2.0RP 5.7/22.0	255	68	119	1.2R 5.8/16.2	255	119	34	2.1YR 6.4/14.4
255	17	221	0.8RP 5.8/23.0	255	68	136	9.0RP 5.8/16.5	255	119	51	1.5YR 6.5/13.8
255	17	238	9.6P 5.9/24.0	255	68	153	6.9RP 5.9/17.1	255	119	68	0.6YR 6.5/13.1
255	17	255	8.5P 6.0/24.9	255	68	170	4.9RP 5.9/17.8	255	119	85	9.3R 6.5/12.5
255	34	0	8.3R 5.3/19.7	255	68	187	3.5RP 6.0/18.6	255	119	102	7.8R 6.5/12.1
255	34	17	8.0R 5.3/19.5	255	68	204	2.2RP 6.0/19.4	255	119	119	5.7R 6.5/11.9
255	34	34	7.6R 5.3/19.0	255	68	221	0.9RP 6.1/20.4	255	119	136	2.8R 6.6/11.9
255	34	51	6.7R 5.4/18.6	255	68	238	9.7P 6.2/21.4	255	119	153	9.8RP 6.6/12.1
255	34	68	5.5R 5.4/18.1	255	68	255	8.4P 6.3/22.4	255	119	170	7.1RP 6.7/12.6
255	34	85	4.0R 5.4/17.9	255	85	0	9.9R 5.9/17.0	255	119	187	4.6RP 6.7/13.4
255	34	102	2.2R 5.4/17.9	255	85	17	9.7R 5.9/16.8	255	119	204	2.9RP 6.8/14.3
255	34	119	0.1R 5.5/18.1	255	85	34	9.2R 5.9/16.5	255	119	221	1.2RP 6.8/15.3
255	34	136	8.2RP 5.5/18.4	255	85	51	8.6R 5.9/16.0	255	119	238	9.7P 6.9/16.4
255	34	153	6.2RP 5.6/18.9	255	85	68	7.6R 5.9/15.5	255	119	255	8.3P 7.0/17.7
255	34	170	4.5RP 5.6/19.5	255	85	85	6.3R 5.9/15.2				

Table 72: sRGB to Munsell Conversions for R = 255 and G between 0 and 127

R	G	B	Munsell Colour	R	G	B	Munsell Colour	R	G	B	Munsell Colour
255	136	0	4.6YR 6.8/14.3	255	170	68	8.0YR 7.6/11.0	255	204	136	0.8Y 8.5/6.7
255	136	17	4.4YR 6.8/14.0	255	170	85	7.2YR 7.6/10.1	255	204	153	9.3YR 8.5/5.7
255	136	34	4.1YR 6.8/13.6	255	170	102	6.1YR 7.6/9.2	255	204	170	7.3YR 8.5/4.7
255	136	51	3.6YR 6.8/12.9	255	170	119	4.6YR 7.6/8.3	255	204	187	4.0YR 8.6/3.9
255	136	68	2.8YR 6.8/12.2	255	170	136	2.6YR 7.7/7.5	255	204	204	8.5R 8.6/3.7
255	136	85	1.7YR 6.8/11.5	255	170	153	9.8R 7.7/6.9	255	204	221	9.0RP 8.7/4.1
255	136	102	0.1YR 6.8/10.8	255	170	170	6.0R 7.7/6.8	255	204	238	2.2RP 8.7/5.0
255	136	119	8.2R 6.9/10.4	255	170	187	0.7R 7.8/7.1	255	204	255	8.3P 8.8/6.2
255	136	136	5.6R 6.9/10.3	255	170	204	6.0RP 7.8/7.7	255	221	0	6.6Y 8.8/12.5
255	136	153	2.1R 6.9/10.4	255	170	221	2.7RP 7.9/8.6	255	221	17	6.5Y 8.8/12.3
255	136	170	8.7RP 7.0/10.8	255	170	238	0.3RP 7.9/9.7	255	221	34	6.5Y 8.8/11.9
255	136	187	5.6RP 7.0/11.4	255	170	255	8.2P 8.0/11.0	255	221	51	6.3Y 8.8/11.4
255	136	204	3.4RP 7.1/12.2	255	187	0	1.8Y 8.0/12.8	255	221	68	6.1Y 8.8/10.7
255	136	221	1.5RP 7.2/13.2	255	187	17	1.7Y 8.0/12.5	255	221	85	5.8Y 8.8/9.9
255	136	238	9.8P 7.2/14.3	255	187	34	1.6Y 8.0/12.1	255	221	102	5.4Y 8.9/8.9
255	136	255	8.2P 7.3/15.5	255	187	51	1.3Y 8.0/11.5	255	221	119	4.9Y 8.9/7.8
255	153	0	6.8YR 7.1/13.7	255	187	68	0.8Y 8.0/10.8	255	221	136	4.4Y 8.9/6.8
255	153	17	6.7YR 7.2/13.4	255	187	85	0.2Y 8.0/9.8	255	221	153	3.6Y 8.9/5.7
255	153	34	6.4YR 7.2/13.0	255	187	102	9.4YR 8.0/8.9	255	221	170	2.5Y 9.0/4.6
255	153	51	5.9YR 7.2/12.3	255	187	119	8.3YR 8.0/7.8	255	221	187	0.7Y 9.0/3.6
255	153	68	5.2YR 7.2/11.5	255	187	136	6.8YR 8.1/6.9	255	221	204	7.9YR 9.0/2.8
255	153	85	4.3YR 7.2/10.7	255	187	153	4.5YR 8.1/6.1	255	221	221	2.0YR 9.1/2.5
255	153	102	3.0YR 7.2/9.9	255	187	170	1.5YR 8.1/5.4	255	221	238	7.4RP 9.1/3.1
255	153	119	1.2YR 7.2/9.2	255	187	187	6.8R 8.2/5.2	255	221	255	8.7P 9.2/4.3
255	153	136	8.8R 7.3/8.6	255	187	204	9.9RP 8.2/5.6	255	238	102	9.5Y 9.3/15.0
255	153	153	5.7R 7.3/8.5	255	187	221	4.2RP 8.2/6.3	255	238	119	9.3Y 9.3/13.1
255	153	170	1.4R 7.3/8.8	255	187	238	0.9RP 8.3/7.2	255	238	136	9.1Y 9.3/11.5
255	153	187	7.5RP 7.4/9.2	255	187	255	8.3P 8.4/8.4	255	238	153	8.8Y 9.4/9.9
255	153	204	4.2RP 7.4/10.0	255	204	0	4.1Y 8.4/12.5	255	238	170	8.4Y 9.4/8.3
255	153	221	2.0RP 7.5/10.9	255	204	17	4.0Y 8.4/12.3	255	238	187	7.7Y 9.4/6.8
255	153	238	0.0RP 7.5/12.0	255	204	34	3.9Y 8.4/11.9	255	238	204	6.6Y 9.5/5.2
255	153	255	8.2P 7.6/13.2	255	204	51	3.8Y 8.4/11.3	255	238	221	4.6Y 9.5/3.5
255	170	0	9.3YR 7.5/13.1	255	204	68	3.5Y 8.4/10.6	255	238	238	0.0Y 9.5/2.0
255	170	17	9.2YR 7.5/12.9	255	204	85	3.1Y 8.4/9.7	255	238	255	2.8RP 9.6/2.6
255	170	34	8.9YR 7.5/12.4	255	204	102	2.6Y 8.4/8.7				
255	170	51	8.6YR 7.5/11.8	255	204	119	1.9Y 8.4/7.7				

Table 73: sRGB to Munsell Conversions for R = 255 and G between 128 and 255