

Converting Colors

HunterLab(58.3500, 2.9620,
11.2384)

Have a look what the booklet for
HunterLab(58.3500, 2.9620,
11.2384) contains.

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Color

**HunterLab(58.4051, 2.9611,
11.2446)**

Conversions

Conversions Part 1

Format	Color
Hex	B2998B
RGB	178, 153, 139
RGB Percent	70%, 60%, 55%
CMY	0.3020, 0.4000, 0.4549
CMYK	0.00, 0.14, 0.22, 0.30
HSL	22°, 20%, 62%
HSV	22°, 22%, 70%
XYZ	34.4116, 34.1116, 29.1966
YIQ	158.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

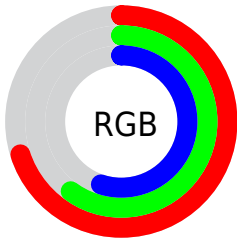
Format	Color
RYB	178, 161, 139
Decimal	11704715
CIELab	65.05, 7.00, 10.77
CIELCh	65, 12.850, 56.980
Yxy	34.1131, 0.3521, 0.3491
Android (android.graphics.Color)	4289894795 (0xFFB2998B)
YUV	158.8790, -9.8003, 16.7691
Hunter-Lab	58.4051, 2.9611, 11.2446

Details

The HunterLab color $58.4051, 2.9611, 11.2446$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.3746, -7.8272, -5.6105$, and the grayscale version is $58.8665, -3.1410, 3.1983$.

A 20% lighter version of the original color is $81.1935, 2.4792, 13.6584$, and $38.1890, 3.3372, 8.9169$ is the 20% darker color. If you saturate the color by 10%, you get $54.8420, 6.3471, 14.2782$, and if you desaturate by 10%, it is $62.1222, -0.1619, 7.9173$.

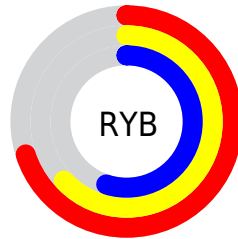
Distribution



Red (70%)

Green (60%)

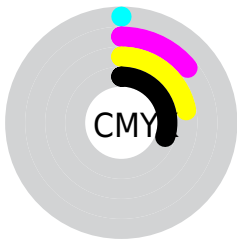
Blue (55%)



Red (70%)

Yellow (63%)

Blue (55%)

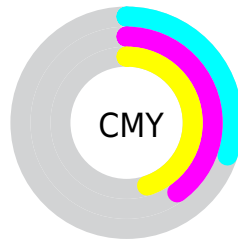


Cyan (0%)

Magenta (14%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4051, 2.9611, 11.2446 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.4051, 2.9611, 11.2446 by changing the saturation by 10% instead.

■ 58.4051, 2.9611,
11.2446

■ 58.4051, 2.9611,
11.2446

■ 179.0631, -0.8254,
21.9594

■ 47.9380, 3.1470,
10.0779

■ 81.3078, 2.4180,
13.5742

■ 38.1826, 3.2708,
8.8993

■ 93.6708, 2.0741,
14.7437

■ 29.1968, 3.3216,
7.6982

■ 106.6037, 1.6862,
15.9203

■ 21.0532, 3.2861,
6.4559

■ 120.0825, 1.2572,
17.1059

■ 13.8501, 3.1447,
5.1386

■ 134.0859, 0.7896,
18.3016

■ 7.4787, 3.6806,
5.2351

148.5949, 0.2855,

0.0000, NaN, NaN

19.5087

0.0000, NaN, NaN

163.5924, -0.2534,
20.7278

0.0000, NaN, NaN

■ 58.4051, 2.9611,
11.2446

■ 58.4051, 2.9611,
11.2446

■ 54.8420, 6.3471,
14.2782

■ 62.1222, -0.1619,
7.9173

■ 51.4466, 10.0190,
16.9663

■ 65.9738, -3.0372,
4.3352

■ 48.2405, 13.9838,
19.2530

■ 69.9480, -5.6891,
0.5335

■ 45.2467, 18.2366,
21.0755

■ 74.0333, -8.1394,
-3.4594

■ 42.4900, 22.7496,
22.3695

■ 78.2198, -10.4090,
-7.6201

■ 39.9965, 27.4626,
23.0795

■ 82.4991, -12.5168,
-11.9292

■ 37.7913, 32.2716,
23.1774

■ 86.5371, -16.3103,
-11.7814

■ 36.2245, 36.0895,
22.9531

■ 90.3058, -21.9582,
-6.8528

■ 93.9175, -27.1887,
-2.3302

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.4064, 6.9476, 7.7040



58.4051, 2.9611, 11.2446



58.4064, -2.5423, 12.6417

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.4064, 2.9592, 11.2455



58.4064, -13.6425, 3.7246



58.4064, 1.9243, -6.8706

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.4051, 2.9611, 11.2446



59.3746, -7.8272, -5.6105

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.4064, -3.6946, -8.1908



58.4051, 2.9611, 11.2446



58.4064, -12.5479, -1.7393

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.4064, 2.9592, 11.2455



58.4064, -12.0079, 8.5681



58.4064, -8.9594, -6.2319



58.4064, 6.3343, -2.7777

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.4051, 2.9611, 11.2446



58.4064, -6.2785, 12.2781



58.4064, -8.9594, -6.2319



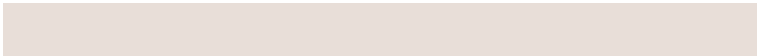
58.4064, 0.1080, -7.6694

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.4064, 2.9592, 11.2455



86.1179, -2.1116, 8.3915



55.3387, 13.8778, -3.4656



40.3917, -0.8864, 4.0828



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.4064, 2.9592, 11.2455



76.4462, 6.0103, 17.0508



63.9465, -6.3869, 16.6439



29.9802, -0.4410, 3.3320



30.8199, 30.0452, 19.5171



6.4175, 3.0304, 4.0075

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.3746, -7.8272, -5.6105



78.0077, -11.4249, -10.1858



53.7669, 1.4751, -13.2897



30.1794, -2.6526, -0.1260



33.2372, -3.7976, -33.3457



6.7321, -1.9353, -4.2367

Previews

White Background



This preview shows how the HunterLab color 58.4051, 2.9611, 11.2446 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.4051, 2.9611, 11.2446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

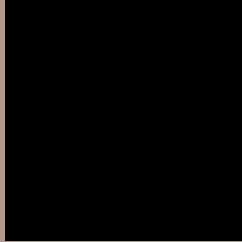
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.4051, 2.9611, 11.2446 Background



This preview shows how black text looks on a background with the HunterLab color 58.4051, 2.9611, 11.2446.



This preview shows how white text looks on a background with the HunterLab color 58.4051, 2.9611,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.4051, 2.9611, 11.2446

Protanopia

58.3407, -3.0206, 10.2870

Deuteranopia

58.3300, 4.1438, 11.1871



Tritanopia

58.4890, 8.7178, 2.0133

Trichromacy



Original Color

58.4051, 2.9611, 11.2446

Protanomaly

58.4948, -1.0554, 10.8775

Deuteranomaly

58.2274, 3.7994, 11.0741

Tritanomaly

58.4264, 6.6348, 5.5358

Monochromacy



Original Color

58.4051, 2.9611, 11.2446

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7264, -1.0983, 6.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4051, 2.9611, 11.2446 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(178, 153, 139)` looks like.

```
.text, #text, p{  
    color:rgb(178, 153, 139)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(178, 153, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 153, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4051, 2.9611, 11.2446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 153, 139) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(178, 153, 139) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(178, 153, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 153, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 153, 139);  
box-shadow:4px 4px 4px 4px rgb(178, 153,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4051, 2.9611, 11.2446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 153, 139) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(178,  
153, 139) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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