

Converting Colors

HunterLab(50.2450, -8.6294,
18.8611)

Have a look what the booklet for
HunterLab(50.2450, -8.6294,
18.8611) contains.

HunterLab(50.1912, -8.5470, 18.8172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.1912, -8.5470,
18.8172)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8C5C
RGB	141, 140, 92
RGB Percent	55%, 55%, 36%
CMY	0.4471, 0.4510, 0.6392
CMYK	0.00, 0.01, 0.35, 0.45
HSL	59°, 21%, 46%
HSV	59°, 35%, 55%
XYZ	22.2943, 25.1916, 13.8126
YIQ	134.8270, 16.0040, -14.7160

Conversions

Conversions Part 2

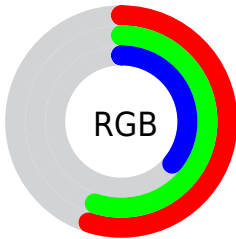
Format	Color
RYB	93, 141, 92
Decimal	9276508
CIELab	57.26, -7.43, 25.82
CIELCh	57, 26.868, 106.046
Yxy	25.1927, 0.3637, 0.4110
Android (android.graphics.Color)	4287466588 (0xFF8D8C5C)
YUV	134.8270, -21.1137, 5.4137
Hunter-Lab	50.1912, -8.5470, 18.8172

Details

The HunterLab color **50.1912, -8.5470, 18.8172** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **34.6797, 6.9212, -21.5913**, and the grayscale version is **49.2309, -2.6268, 2.6748**.

A 20% lighter version of the original color is **71.9202, -10.3680, 22.7124**, and **31.1054, -6.5389, 14.3204** is the 20% darker color. If you saturate the color by 10%, you get **49.8848, -9.6759, 22.0247**, and if you desaturate by 10%, it is **50.5436, -7.1825, 14.9913**.

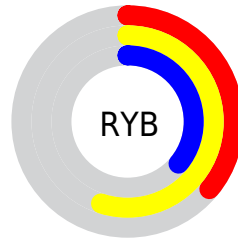
Distribution



Red (55%)

Green (55%)

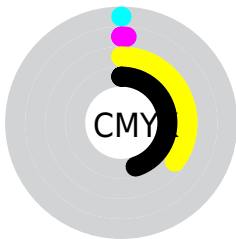
Blue (36%)



Red (36%)

Yellow (55%)

Blue (36%)

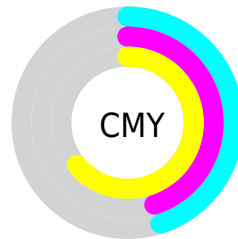


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1912, -8.5470, 18.8172 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 50.1912, -8.5470, 18.8172 by changing the saturation by 10% instead.

■ 50.1912, -8.5470,
18.8172

■ 50.1912, -8.5470,
18.8172

166.9719,
-17.7924, 36.1140

■ 40.2749, -7.5833,
16.6309

■ 72.0900, -10.5045,
22.9362

■ 31.1134, -6.6205,
14.3190

■ 83.9901, -11.5003,
24.9068

■ 22.7763, -5.6518,
11.8335

■ 96.4814, -12.5102,
26.8357

■ 15.3550, -4.6622,
9.6842

■ 109.5369,
-13.5349, 28.7321

■ 8.9667, -4.0879,
6.2767

123.1334,
-14.5752, 30.6031

0.0000, NaN, NaN

137.2501,

0.0000, NaN, NaN

-15.6314, 32.4543

0.0000, NaN, NaN

151.8685,
-16.7037, 34.2900

0.0000, NaN, NaN

■ 50.1912, -8.5470,
18.8172

■ 50.1912, -8.5470,
18.8172

■ 49.8848, -9.6759,
22.0247

■ 50.5436, -7.1825,
14.9913

■ 49.6193, -10.5714,
24.6296

■ 50.9401, -5.5736,
10.5348

■ 49.3936, -11.2450,
26.6574

■ 51.3829, -3.7200,
5.4443

■ 49.2052, -11.7099,
28.1421

■ 51.8727, -1.6222,
-0.2786

■ 49.0507, -11.9832,
29.1277

■ 52.4101, 0.7175,
-6.6271

■ 48.9258, -12.0897,
29.6786

■ 52.9954, 3.2947,
-13.5896

■ 48.8650, -12.1189,
29.8982

■ 53.6287, 6.1038,
-21.1507

■ 54.3098, 9.1374,
-29.2915

■ 55.0384, 12.3875,
-37.9903

Harmonies

Analogous

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



50.1923, 2.6688, 18.9411



50.1912, -8.5470, 18.8172



50.1923, -17.3893, 15.0687

Triad

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



50.1923, -8.5485, 18.8177



50.1923, -16.8936, -14.5483



50.1923, 20.2029, -2.5139

Complementary

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



50.1912, -8.5470, 18.8172



34.6797, 6.9212, -21.5913

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.



50.1923, 13.9444, -13.8418



50.1912, -8.5470, 18.8172



50.1923, -7.8153, -21.7612

Square

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



50.1923, -8.5485, 18.8177



50.1923, -21.9080, -3.3256



50.1923, 3.4695, -21.4773



50.1923, 19.9623, 8.1178

Rectangle

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



50.1912, -8.5470, 18.8172



50.1923, -21.0398, 10.4227



50.1923, 3.4695, -21.4773



50.1923, 18.7671, -6.4083

Sweetspot

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



50.1923, -8.5485, 18.8177



68.4302, -6.3741, 11.1129



37.5751, 14.1268, 6.8267



32.3062, -3.1546, 5.6428



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.1923, -8.5485, 18.8177



66.8287, -12.6930, 28.7415



48.6656, -15.6726, 17.3771



25.0337, -2.2368, 3.8065



46.6638, -11.5768, 28.5513



4.6050, -1.1937, 2.8167

Inverse Universe

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



34.6797, 6.9212, -21.5913



41.5633, 13.0731, -38.5350



36.3504, 13.4225, -18.4679



22.9597, -0.2353, -1.4249



13.4654, 34.9431, -92.2626



1.4192, 3.0002, -8.2504

Previews

White Background



This preview shows how the HunterLab color 50.1912, -8.5470, 18.8172 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1912, -8.5470, 18.8172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

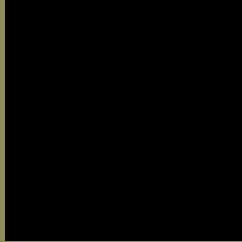
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.1912, -8.5470, 18.8172 Background



This preview shows how black text looks on a background with the HunterLab color 50.1912, -8.5470, 18.8172.



This preview shows how white text looks on a background with the HunterLab color 50.1912, -8.5470,

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

50.1912, -8.5470, 18.8172

Protanopia

50.0362, -4.6979, 19.0218

Deuteranopia

49.9332, 3.5824, 18.2573



Tritanopia

50.2661, 2.9131, -0.0976

Trichromacy



Original Color

50.1912, -8.5470, 18.8172

Protanomaly

50.0433, -6.1400, 19.0026

Deuteranomaly

49.9083, -0.7469, 18.4376

Tritanomaly

50.1086, -1.5443, 7.8926

Monochromacy



Original Color

50.1912, -8.5470, 18.8172

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5395, -5.2910, 9.5455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1912, -8.5470, 18.8172 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(141, 140, 92)` looks like.

```
.text, #text, p{  
    color:rgb(141, 140, 92)  
}
```

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(141, 140, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 140, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1912, -8.5470, 18.8172 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(141, 140, 92) }
```


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

```
.border{ border-color:rgb(141, 140, 92) }
```

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

Here you see how a box with a 4 pixel rgb(141, 140, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 140, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 140, 92);  
box-shadow:4px 4px 4px 4px rgb(141, 140,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1912, -8.5470, 18.8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 140, 92) }
```

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

```
.background{ background-color: rgb(141,  
140, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor