

Converting Colors

HunterLab(69.1479, -8.1200,
17.5754)

Have a look what the booklet for
HunterLab(69.1479, -8.1200,
17.5754) contains.

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Color

**HunterLab(69.2901, -8.4158,
17.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBA96
RGB	188, 186, 150
RGB Percent	74%, 73%, 59%
CMY	0.2627, 0.2706, 0.4118
CMYK	0.00, 0.01, 0.20, 0.26
HSL	57°, 22%, 66%
HSV	57°, 20%, 74%
XYZ	43.8029, 48.0112, 35.8126
YIQ	182.4940, 12.7480, -10.7720

Conversions

Conversions Part 2

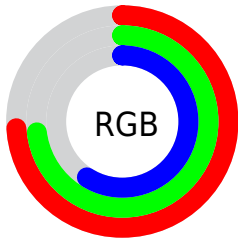
Format	Color
RYB	152, 188, 150
Decimal	12368534
CIELab	74.83, -5.31, 18.55
CIELCh	75, 19.296, 105.967
Yxy	48.0133, 0.3432, 0.3762
Android (android.graphics.Color)	4290558614 (0xFFBCBA96)
YUV	182.4940, -16.0195, 4.8288
Hunter-Lab	69.2901, -8.4158, 17.8590

Details

The HunterLab color **69.2901, -8.4158, 17.8590** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.0707, 2.9742, -14.2085**, and the grayscale version is **68.6641, -3.6637, 3.7307**.

A 20% lighter version of the original color is **93.3258, -10.3853, 21.0324**, and **47.6909, -6.8386, 14.5918** is the 20% darker color. If you saturate the color by 10%, you get **68.5863, -10.1924, 23.4599**, and if you desaturate by 10%, it is **70.0613, -6.3001, 11.3784**.

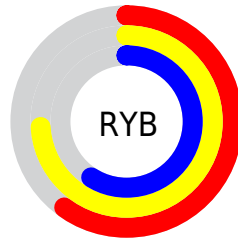
Distribution



Red (74%)

Green (73%)

Blue (59%)



Red (60%)

Yellow (74%)

Blue (59%)

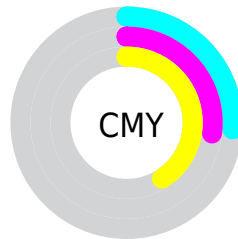


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2901, -8.4158, 17.8590 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 69.2901, -8.4158, 17.8590 by changing the saturation by 10% instead.

■ 69.2901, -8.4158,
17.8590

■ 69.2901, -8.4158,
17.8590

194.6394,
-17.0964, 31.7166

■ 58.1700, -7.5490,
16.2551

■ 93.3939, -10.2114,
20.9941

■ 47.7166, -6.6979,
14.6110

■ 106.3147,
-11.1371, 22.5379

■ 37.9774, -5.8626,
12.9113

119.7817,
-12.0822, 24.0727

■ 29.0092, -5.0403,
11.1317

133.7738,
-13.0467, 25.6023

■ 20.8850, -4.2256,
9.2334

148.2719,
-14.0306, 27.1294

■ 13.7039, -3.4079,
7.4684

163.2590,

■ 7.3149, -3.5527,

-15.0336, 28.6563

5.1204

178.7195,
-16.0556, 30.1849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2901, -8.4158,
17.8590

■ 69.2901, -8.4158,
17.8590

■ 68.5863, -10.1924,
23.4599

■ 70.0613, -6.3001,
11.3784

■ 67.9439, -11.6269,
28.1839

■ 70.8962, -3.8397,
4.0184

■ 67.3625, -12.7281,
32.0473

■ 71.7970, -1.0400,
-4.2094

■ 66.8397, -13.5070,
35.0766

■ 72.7638, 2.0932,
-13.2880

■ 66.3721, -13.9794,

■ 73.7965, 5.5516,

37.3111

-23.1946

■ 65.9557, -14.1670,
38.8052

■ 74.5515, 7.5027,
-29.1708

■ 65.5852, -14.0989,
39.6334

■ 74.8426, 6.9753,
-28.7081

■ 65.2556, -13.8496,
39.9677

■ 75.1345, 6.4486,
-28.2463

■ 75.4271, 5.9227,
-27.7855

Harmonies

Analogous

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



69.2916, 0.5645, 17.9720



69.2901, -8.4158, 17.8590



69.2916, -15.7598, 14.3085

Triad

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



69.2916, -8.4178, 17.8599



69.2916, -15.3735, -9.1999



69.2916, 13.9812, -0.3587

Complementary

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



69.2901, -8.4158, 17.8590



57.0707, 2.9742, -14.2085

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.



69.2916, 9.2435, -8.7336



69.2901, -8.4158, 17.8590



69.2916, -7.8656, -14.2635

Square

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



69.2916, -8.4178, 17.8599



69.2916, -19.6328, -0.9325



69.2916, 1.1455, -14.0827



69.2916, 13.8147, 8.1677

Rectangle

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



69.2901, -8.4158, 17.8590



69.2916, -18.8720, 10.1736



69.2916, 1.1455, -14.0827



69.2916, 12.8993, -3.3059

Sweetspot

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



69.2916, -8.4178, 17.8599



94.7706, -7.1745, 11.3845



58.9824, 9.8358, 6.4247



43.9144, -3.4253, 5.5740



97.7295, -5.2146, 5.3098



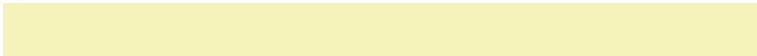
44.2712, -2.3622, 2.4053

Same Dimension

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



69.2916, -8.4178, 17.8599



92.8753, -12.3872, 27.3397



68.4739, -14.5140, 16.9544



33.2149, -2.8903, 5.1066



53.8770, -11.4762, 32.9978



10.7867, -2.4560, 6.6037

Inverse Universe

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



57.0707, 2.9742, -14.2085



73.1287, 6.1244, -24.7402



57.9670, 8.8223, -12.7896



30.5018, -0.3835, -1.9565



16.2859, 40.2246, -107.1892



3.6293, 6.4130, -18.3801

Previews

White Background



This preview shows how the HunterLab color 69.2901, -8.4158, 17.8590 looks on a white background.

Color Contrast Check

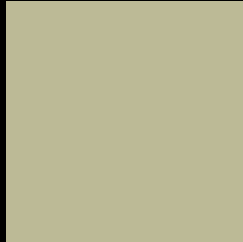
Large Text (above 18pt) WCAG AA × Fail

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 69.2901, -8.4158, 17.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

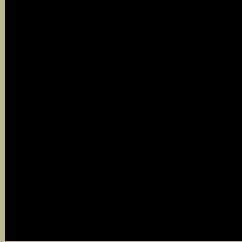
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

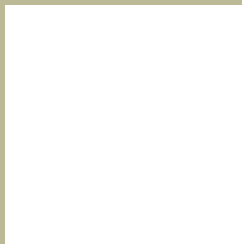
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.2901, -8.4158, 17.8590 Background



This preview shows how black text looks on a background with the HunterLab color 69.2901, -8.4158, 17.8590.



This preview shows how white text looks on a background with the HunterLab color 69.2901, -8.4158,

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

69.2901, -8.4158, 17.8590

Protanopia

69.3203, -5.2525, 18.3033

Deuteranopia

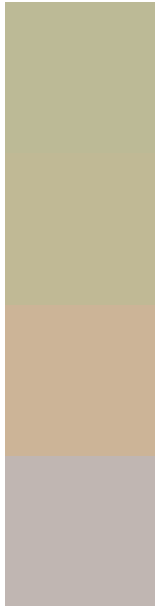
69.1791, 4.9313, 17.2548



Tritanopia

69.2870, 3.1982, -0.9245

Trichromacy



Original Color

69.2901, -8.4158, 17.8590

Protanomaly

69.3356, -6.7442, 18.2921

Deuteranomaly

69.0755, 0.0784, 17.4349

Tritanomaly

69.1930, -1.1245, 6.5254

Monochromacy



Original Color

69.2901, -8.4158, 17.8590

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5271, -5.4244, 9.2272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2901, -8.4158, 17.8590 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(188, 186, 150)` looks like.

```
.text, #text, p{  
    color:rgb(188, 186, 150)  
}
```

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(188, 186, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 186, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2901, -8.4158, 17.8590 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(188, 186, 150) }
```


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

```
.border{ border-color:rgb(188, 186, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 186, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 186, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 186, 150);  
box-shadow:4px 4px 4px 4px rgb(188, 186,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2901, -8.4158, 17.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 186, 150) }
```

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

```
.background{ background-color: rgb(188,  
186, 150) }
```

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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