

Converting Colors

HunterLab(69.6045, -5.3531,
11.0699)

Have a look what the booklet for
HunterLab(69.6045, -5.3531,
11.0699) contains.

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Color

**HunterLab(69.5298, -5.1162,
11.1644)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB9A8
RGB	189, 185, 168
RGB Percent	74%, 73%, 66%
CMY	0.2588, 0.2745, 0.3412
CMYK	0.00, 0.02, 0.11, 0.26
HSL	49°, 14%, 70%
HSV	49°, 11%, 74%
XYZ	45.4031, 48.3439, 43.9841
YIQ	184.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

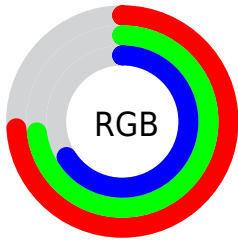
Format	Color
RYB	173, 189, 168
Decimal	12433832
CIELab	75.04, -1.56, 9.12
CIELCh	75, 9.256, 99.724
Yxy	48.3461, 0.3296, 0.3510
Android (android.graphics.Color)	4290623912 (0xFFBDB9A8)
YUV	184.2580, -8.0152, 4.1587
Hunter-Lab	69.5298, -5.1162, 11.1644

Details

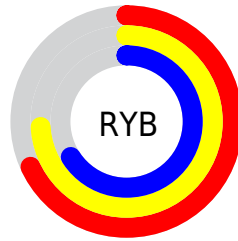
The HunterLab color **69.5298, -5.1162, 11.1644** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.4230, -1.6715, -4.6407**, and the grayscale version is **69.3728, -3.7016, 3.7692**.

A 20% lighter version of the original color is **93.6220, -6.6757, 13.3612**, and **47.9559, -3.6842, 9.0576** is the 20% darker color. If you saturate the color by 10%, you get **67.9751, -5.9707, 16.9435**, and if you desaturate by 10%, it is **71.1523, -3.9544, 4.6448**.

Distribution



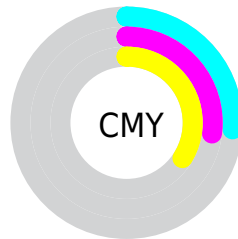
- Red (74%)
- Green (73%)
- Blue (66%)



- Red (68%)
- Yellow (74%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5298, -5.1162, 11.1644 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 69.5298, -5.1162, 11.1644 by changing the saturation by 10% instead.

■ 69.5298, -5.1162,
11.1644

■ 69.5298, -5.1162,
11.1644

194.9775,
-12.3982, 21.3306

■ 58.3961, -4.4433,
10.0914

■ 93.6586, -6.5544,
13.3365

■ 47.9283, -3.7990,
9.0205

■ 106.5911, -7.3140,
14.4378

■ 38.1736, -3.1865,
7.9472

120.0693, -8.0999,
15.5516

■ 29.1886, -2.6072,
6.8626

134.0722, -8.9113,
16.6786

■ 21.0458, -2.0624,
5.7522

148.5807, -9.7475,
17.8197

■ 13.8437, -1.5531,
4.5890

163.5778,

■ 7.4716, -1.3109,

-10.6078, 18.9751

5.2302

179.0481,
-11.4916, 20.1454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5298, -5.1162,
11.1644

■ 69.5298, -5.1162,
11.1644

■ 67.9751, -5.9707,
16.9435

■ 71.1523, -3.9544,
4.6448

■ 66.4845, -6.5054,
21.9566

■ 72.8366, -2.4886,
-2.5914

■ 65.0604, -6.7180,
26.1878

■ 74.5829, -0.7309,
-10.5136

■ 63.7029, -6.6075,
29.6281

■ 76.3894, 1.3072,
-19.0900

■ 62.4116, -6.1772,

■ 77.9391, 1.9138,

32.2785

-23.9111

■ 61.1855, -5.4356,
34.1530

■ 79.0338, 0.0228,
-22.2727

■ 60.0223, -4.3979,
35.2833

■ 80.1383, -1.8587,
-20.6469

■ 58.9183, -3.0886,
35.7257

■ 81.2524, -3.7307,
-19.0334

■ 57.9766, -1.7560,
35.6942

■ 82.3757, -5.5933,
-17.4324

Harmonies

Analogous

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



69.5313, -0.7972, 10.8291



69.5298, -5.1162, 11.1644



69.5313, -8.9686, 9.6195

Triad

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



69.5313, -5.1180, 11.1654



69.5313, -10.0183, -1.4838



69.5313, 4.2911, 0.9763

Complementary

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



69.5298, -5.1162, 11.1644



64.4230, -1.6715, -4.6407

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.



69.5313, 1.7019, -2.6039



69.5298, -5.1162, 11.1644



69.5313, -6.5829, -4.0836

Square

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



69.5313, -5.1180, 11.1654



69.5313, -11.7516, 2.4302



69.5313, -2.2982, -4.5057



69.5313, 4.7067, 5.1127

Rectangle

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



69.5298, -5.1162, 11.1644



69.5313, -10.7769, 7.6704



69.5313, -2.2982, -4.5057



69.5313, 3.6431, -0.3389

Sweetspot

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



69.5313, -5.1180, 11.1654



94.7945, -5.6258, 7.9825



64.6614, 4.0412, 4.0343



43.8770, -2.6712, 4.0381



97.7295, -5.2146, 5.3098



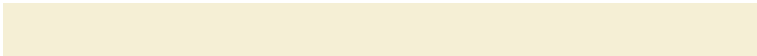
44.2712, -2.3622, 2.4053

Same Dimension

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



69.5313, -5.1180, 11.1654



92.6081, -7.1235, 16.6476



70.1808, -9.0660, 11.7888



32.8687, -2.3238, 4.7419



47.6669, -1.6273, 29.3437



9.8534, -1.0123, 6.0539

Inverse Universe

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



64.4230, -1.6715, -4.6407



84.5001, -1.6439, -8.4614



63.8069, 2.2271, -5.3799



30.8405, -0.9570, -1.5300



18.4525, 32.0040, -92.1515



4.7248, 3.2650, -12.9538

Previews

White Background



This preview shows how the HunterLab color 69.5298, -5.1162, 11.1644 looks on a white background.

Color Contrast Check

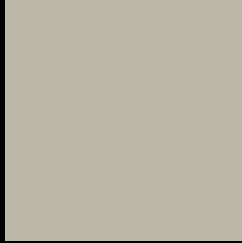
Large Text (above 18pt) WCAG AA × Fail

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 69.5298, -5.1162, 11.1644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

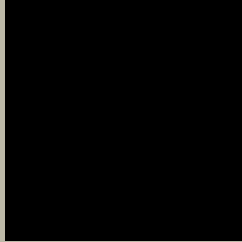
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

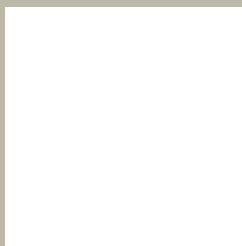
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5298, -5.1162, 11.1644 Background



This preview shows how black text looks on a background with the HunterLab color 69.5298, -5.1162, 11.1644.



This preview shows how white text looks on a background with the HunterLab color 69.5298, -5.1162, 11.1644.

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

69.5298, -5.1162, 11.1644

Protanopia

69.5087, -3.6483, 11.1675

Deuteranopia

69.3652, 4.9471, 10.7450



Tritanopia

69.5164, 2.5388, -1.1545

Trichromacy



Original Color

69.5298, -5.1162, 11.1644

Protanomaly

69.4151, -3.9742, 11.0615

Deuteranomaly

69.5197, 1.0027, 10.8425

Tritanomaly

69.4011, 0.0062, 3.5529

Monochromacy



Original Color

69.5298, -5.1162, 11.1644

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2347, -4.0438, 6.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5298, -5.1162, 11.1644 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(189, 185, 168)` looks like.

```
.text, #text, p{  
    color:rgb(189, 185, 168)  
}
```

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(189, 185, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 185, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5298, -5.1162, 11.1644 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(189, 185, 168) }
```


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

```
.border{ border-color:rgb(189, 185, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 185, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 185, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 185, 168); box-shadow:4px 4px 4px 4px rgb(189, 185, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5298, -5.1162, 11.1644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 185, 168) }
```

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

```
.background{ background-color: rgb(189,  
185, 168) }
```

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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