

Converting Colors

HunterLab(67.1311, -5.8579,
21.0190)

Have a look what the booklet for
HunterLab(67.1311, -5.8579,
21.0190) contains.

HunterLab(67.1311, -5.8579, 21.0190)	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(67.1311, -5.8579,
21.0190)**

Conversions

Conversions Part 1

Format	Color
Hex	BFB387
RGB	191, 179, 135
RGB Percent	75%, 70%, 53%
CMY	0.2510, 0.2980, 0.4706
CMYK	0.00, 0.06, 0.29, 0.25
HSL	47°, 30%, 64%
HSV	47°, 29%, 75%
XYZ	41.9791, 45.0658, 29.4077
YIQ	177.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

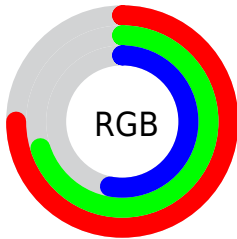
Format	Color
RYB	150, 191, 135
Decimal	12563335
CIELab	72.94, -2.57, 24.06
CIELCh	73, 24.195, 96.095
Yxy	45.0679, 0.3605, 0.3870
Android (android.graphics.Color)	4290753415 (0xFFBFB387)
YUV	177.5720, -20.9880, 11.7764
Hunter-Lab	67.1311, -5.8579, 21.0190

Details

The HunterLab color **67.1311, -5.8579, 21.0190** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.5702, 2.0737, -19.8913**, and the grayscale version is **66.6247, -3.5549, 3.6198**.

A 20% lighter version of the original color is **91.1303, -7.4703, 24.7004**, and **45.7121, -4.1749, 16.9474** is the 20% darker color. If you saturate the color by 10%, you get **65.5449, -5.9185, 25.3658**, and if you desaturate by 10%, it is **68.7892, -5.4785, 15.9033**.

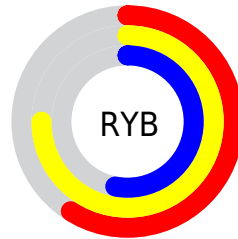
Distribution



Red (75%)

Green (70%)

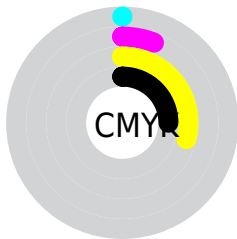
Blue (53%)



Red (59%)

Yellow (75%)

Blue (53%)

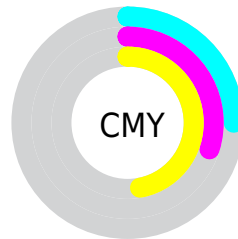


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1311, -5.8579, 21.0190 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 67.1311, -5.8579, 21.0190 by changing the saturation by 10% instead.

■ 67.1311, -5.8579,
21.0190

■ 67.1311, -5.8579,
21.0190

191.5851,
-13.4698, 37.1650

■ 56.1346, -5.1391,
19.0763

■ 91.0067, -7.3810,
24.7615

■ 45.8129, -4.4454,
17.0630

■ 103.8212, -8.1798,
26.5815

■ 36.2152, -3.7794,
14.9557

■ 117.1864, -9.0033,
28.3778

■ 27.4008, -3.1414,
12.7184

131.0804, -9.8507,
30.1561

■ 19.4469, -2.5306,
10.2965

145.4839,
-10.7217, 31.9206

■ 12.4590, -1.9448,
8.7213

160.3795,

■ 5.7017, -2.2678,

-11.6155, 33.6751

3.9912

175.7513,
-12.5317, 35.4225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1311, -5.8579,
21.0190

■ 67.1311, -5.8579,
21.0190

■ 65.5449, -5.9185,
25.3658

■ 68.7892, -5.4785,
15.9033

■ 64.0269, -5.6510,
28.9265

■ 70.5136, -4.7801,
10.0380

■ 62.5788, -5.0584,
31.6964

■ 72.3042, -3.7732,
3.4505

■ 61.2002, -4.1471,
33.6824

■ 74.1594, -2.4680,
-3.8291

■ 59.8894, -2.9299,

■ 76.0772, -0.8760,

34.9086

-11.7688

■ 58.6435, -1.4287,
35.4226

■ 78.0558, 0.9905,
-20.3352

■ 57.4533, 0.2991,
35.3691

■ 79.5204, 0.0228,
-21.5385

■ 57.3731, 0.4193,
35.3604

■ 80.7783, -2.1181,
-19.7024

■ 82.0485, -4.2468,
-17.8820

Harmonies

Analogous

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



67.1326, 5.3786, 19.8337



67.1311, -5.8579, 21.0190



67.1326, -15.8238, 18.2072

Triad

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



67.1326, -5.8600, 21.0198



67.1326, -20.1378, -9.5897



67.1326, 17.2894, -5.2016

Complementary

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



67.1311, -5.8579, 21.0190



54.5702, 2.0737, -19.8913

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.



67.1326, 9.5973, -15.1258



67.1311, -5.8579, 21.0190



67.1326, -12.1029, -17.9361

Square

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



67.1326, -5.8600, 21.0198



67.1326, -23.7116, 1.4394



67.1326, -1.2805, -20.1122



67.1326, 19.2318, 5.7961

Rectangle

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



67.1311, -5.8579, 21.0190



67.1326, -20.5629, 14.1200



67.1326, -1.2805, -20.1122



67.1326, 15.2668, -8.8260

Sweetspot

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



67.1326, -5.8600, 21.0198



94.4086, -6.3769, 13.2866



55.2409, 17.8041, 4.6643



44.0783, -3.0656, 6.7983



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.1326, -5.8600, 21.0198



88.5067, -7.9423, 31.8796



69.3833, -16.6789, 22.8740



32.8088, -2.2253, 4.6785



46.6404, 0.1168, 28.7416



9.6968, -0.7578, 5.9618

Inverse Universe

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



54.5702, 2.0737, -19.8913



68.3084, 5.0563, -34.4442



52.5896, 12.5308, -22.9456



30.8995, -1.0563, -1.4562



18.9960, 30.1695, -88.8707



4.8900, 2.8761, -12.3209

Previews

White Background



This preview shows how the HunterLab color 67.1311, -5.8579, 21.0190 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 67.1311, -5.8579, 21.0190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

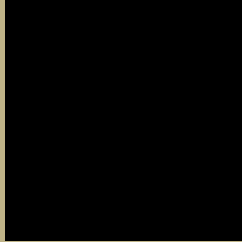
Any Text WCAG AA ✓ Pass

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 67.1311, -5.8579, 21.0190 Background



This preview shows how black text looks on a background with the HunterLab color 67.1311, -5.8579, 21.0190.



This preview shows how white text looks on a background with the HunterLab color 67.1311, -5.8579,

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

67.1311, -5.8579, 21.0190

Protanopia

67.2279, -5.5180, 21.1137

Deuteranopia

67.0703, 4.4514, 20.8158



Tritanopia

67.0228, 6.9290, 0.3257

Trichromacy



Original Color

67.1311, -5.8579, 21.0190

Protanomaly

67.2279, -5.5180, 21.1137

Deuteranomaly

67.1819, 0.4077, 20.8479

Tritanomaly

67.1208, 1.7073, 9.0955

Monochromacy



Original Color

67.1311, -5.8579, 21.0190

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7208, -4.4769, 10.6592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1311, -5.8579, 21.0190 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(191, 179, 135)` looks like.

```
.text, #text, p{  
    color:rgb(191, 179, 135)  
}
```

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(191, 179, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 179, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1311, -5.8579, 21.0190 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(191, 179, 135) }
```


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

```
.border{ border-color:rgb(191, 179, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 179, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 179, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 179, 135);  
box-shadow:4px 4px 4px 4px rgb(191, 179,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1311, -5.8579, 21.0190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 179, 135) }
```

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

```
.background{ background-color: rgb(191,  
179, 135) }
```

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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