

Converting Colors

HunterLab(71.2291, 11.9931,
17.1753)

Have a look what the booklet for
HunterLab(71.2291, 11.9931,
17.1753) contains.

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Color

**HunterLab(71.2291, 11.9931,
17.1753)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B19E
RGB	230, 177, 158
RGB Percent	90%, 69%, 62%
CMY	0.0980, 0.3059, 0.3804
CMYK	0.00, 0.23, 0.31, 0.10
HSL	16°, 59%, 76%
HSV	16°, 31%, 90%
XYZ	54.5268, 50.7358, 39.2668
YIQ	190.6810, 37.6870, 5.3270

Conversions

Conversions Part 2

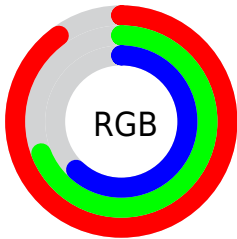
Format	Color
R _Y B	230, 184, 158
Decimal	15118750
CIE Lab	76.52, 16.67, 17.16
CIE LCh	77, 23.920, 45.829
Yxy	50.7382, 0.3773, 0.3510
Android (android.graphics.Color)	4293308830 (0xFFE6B19E)
YUV	190.6810, -16.1117, 34.4828
Hunter-Lab	71.2291, 11.9931, 17.1753

Details

The HunterLab color **71.2291, 11.9931, 17.1753** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.1808, -15.5506, -10.2233**, and the grayscale version is **72.1013, -3.8471, 3.9174**.

A 20% lighter version of the original color is **91.8379, -0.5812, 15.9392**, and **49.3569, 11.6150, 13.9076** is the 20% darker color. If you saturate the color by 10%, you get **66.1366, 18.1037, 20.5208**, and if you desaturate by 10%, it is **76.6249, 6.2630, 13.4989**.

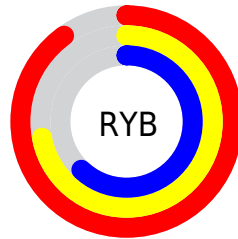
Distribution



Red (90%)

Green (69%)

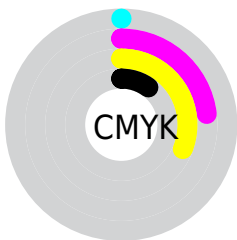
Blue (62%)



Red (90%)

Yellow (72%)

Blue (62%)

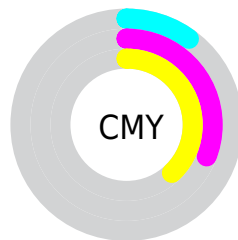


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (10%)



Cyan (10%)


Magenta (31%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2291, 11.9931, 17.1753 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 71.2291, 11.9931, 17.1753 by changing the saturation by 10% instead.


 71.2291, 11.9931,
17.1753


 71.2291, 11.9931,
17.1753


197.3692, 11.1951,
30.4682

 60.0003, 11.7868,
15.6571


 95.5341, 12.1887,
20.1588

 49.4312, 11.5032,
14.1071


 108.5486, 12.1956,
21.6341

 39.5679, 11.1290,
12.5126

122.1057, 12.1473,
23.1044

 30.4651, 10.6506,
10.8532

136.1844, 12.0477,
24.5727

 22.1925, 10.0495,
9.0964

150.7662, 11.9000,
26.0415

 14.8437, 9.3013,
7.2278

165.8341, 11.7071,

 8.4960, 8.6369,

27.5127

5.9472

181.3731, 11.4714,
28.9879

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2291, 11.9931,
17.1753

■ 71.2291, 11.9931,
17.1753

■ 66.1366, 18.1037,
20.5208

■ 76.6249, 6.2630,
13.4989

■ 61.3858, 24.5980,
23.4501

■ 82.2822, 0.9041,
9.5534

■ 57.0280, 31.4285,
25.8643

■ 88.1714, -4.1152,
5.3899

■ 53.1183, 38.4899,
27.6518

■ 94.2666, -8.8287,
1.0466

■ 49.7135, 45.5929,

■ 97.7563, -13.2311,

28.7055

2.6250

■ 46.8662, 52.4504,
28.9596

■ 44.8660, 57.8936,
28.6598

Harmonies

Analogous

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



71.2308, 18.3476, 9.2924



71.2291, 11.9931, 17.1753



71.2308, 1.5977, 21.1596

Triad

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



71.2308, 11.9903, 17.1764



71.2308, -23.6865, 8.7579



71.2308, 2.2248, -19.0341

Complementary

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



71.2291, 11.9931, 17.1753



77.1808, -15.5506, -10.2233

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.



71.2308, -9.0504, -19.2372



71.2291, 11.9931, 17.1753



71.2308, -23.5419, -1.9994

Square

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



71.2308, 11.9903, 17.1764



71.2308, -18.7409, 16.8380



71.2308, -18.3327, -12.6136



71.2308, 12.4740, -12.0956

Rectangle

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



71.2291, 11.9931, 17.1753



71.2308, -5.9998, 21.5395



71.2308, -18.3327, -12.6136



71.2308, -1.5824, -19.9250

Sweetspot

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



71.2308, 11.9903, 17.1764



93.9685, -0.2868, 9.7048



67.8459, 30.5610, -12.0913



43.0318, 0.2579, 4.8015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2308, 11.9903, 17.1764



76.0783, 18.1823, 21.9527



81.4732, -5.9787, 26.5581



38.7086, -0.0227, 4.0859



34.0096, 42.8092, 21.7060



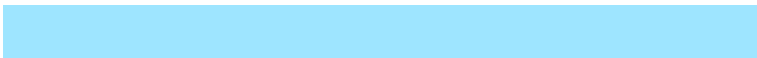
10.0180, 9.4652, 6.3387

Inverse Universe

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



77.1808, -15.5506, -10.2233



84.1262, -19.2613, -15.1762



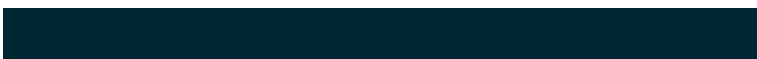
66.3577, 1.9885, -25.9653



39.5712, -3.9834, 0.1246



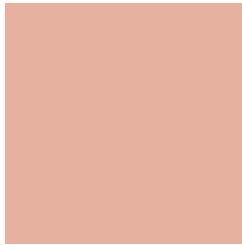
44.2385, -11.8326, -29.7511



12.6329, -4.0782, -6.9863

Previews

White Background



This preview shows how the HunterLab color 71.2291, 11.9931, 17.1753 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 71.2291, 11.9931, 17.1753 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 71.2291, 11.9931, 17.1753 Background



This preview shows how black text looks on a background with the HunterLab color 71.2291, 11.9931, 17.1753.



This preview shows how white text looks on a background with the HunterLab color 71.2291, 11.9931,

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

71.2291, 11.9931, 17.1753

Protanopia

71.4712, -4.7267, 14.8215

Deuteranopia

71.3795, 5.1913, 17.5789



Tritanopia

71.2432, 19.1672, 5.5750

Trichromacy



Original Color

71.2291, 11.9931, 17.1753

Protanomaly

71.4200, 1.1018, 15.6511

Deuteranomaly

71.2494, 7.6889, 17.4941

Tritanomaly

71.1073, 16.7691, 9.8614

Monochromacy



Original Color

71.2291, 11.9931, 17.1753

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6600, 1.3145, 8.8937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2291, 11.9931, 17.1753 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(230, 177, 158)` looks like.

```
.text, #text, p{  
    color:rgb(230, 177, 158)  
}
```

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(230, 177, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 177, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2291, 11.9931, 17.1753 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(230, 177, 158) }
```


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

```
.border{ border-color:rgb(230, 177, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 177, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 177, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 177, 158);  
box-shadow:4px 4px 4px 4px rgb(230, 177,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2291, 11.9931, 17.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 177, 158) }
```

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

```
.background{ background-color: rgb(230,  
177, 158) }
```

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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