

Converting Colors

HunterLab(71.6072, 11.8863,
30.5985)

Have a look what the booklet for
HunterLab(71.6072, 11.8863,
30.5985) contains.

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Color

**HunterLab(71.6980, 11.8309,
30.7235)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B174
RGB	241, 177, 116
RGB Percent	95%, 69%, 45%
CMY	0.0549, 0.3059, 0.5451
CMYK	0.00, 0.27, 0.52, 0.05
HSL	29°, 82%, 70%
HSV	29°, 52%, 95%
XYZ	55.1502, 51.4060, 23.5387
YIQ	189.1820, 57.7250, -5.4030

Conversions

Conversions Part 2

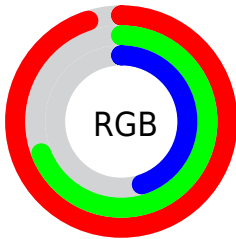
Format	Color
R_{YB}	241, 235, 116
Decimal	15839604
CIE _{Lab}	76.93, 16.50, 40.18
CIE _{LCh}	77, 43.436, 67.680
Yxy	51.4085, 0.4239, 0.3951
Android (android.graphics.Color)	4294029684 (0xFFFF1B174)
YUV	189.1820, -36.0787, 45.4444
Hunter-Lab	71.6980, 11.8309, 30.7235

Details

The HunterLab color **71.6980, 11.8309, 30.7235** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.3488, -6.7389, -35.3536**, and the grayscale version is **71.5442, -3.8174, 3.8871**.

A 20% lighter version of the original color is **90.7758, -6.3835, 31.3072**, and **49.7531, 11.5311, 24.7173** is the 20% darker color. If you saturate the color by 10%, you get **68.0165, 16.3839, 33.3917**, and if you desaturate by 10%, it is **75.5915, 7.7172, 27.2229**.

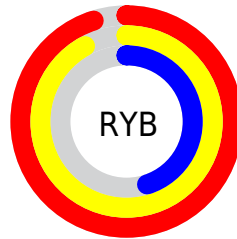
Distribution



Red (95%)

Green (69%)

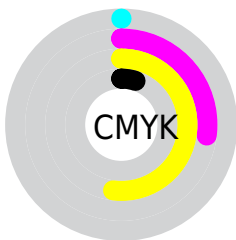
Blue (45%)



Red (95%)

Yellow (92%)

Blue (45%)

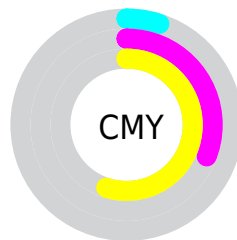


Cyan (0%)

Magenta (27%)

Yellow (52%)

Black (5%)



Cyan (5%)


Magenta (31%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6980, 11.8309, 30.7235 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 71.6980, 11.8309, 30.7235 by changing the saturation by 10% instead.


 71.6980, 11.8309,
30.7235

 71.6980, 11.8309,
30.7235


198.0275, 10.9546,
53.6798

 60.4432, 11.6350,
27.8088


 96.0512, 12.0059,
36.2410

 49.8465, 11.3630,
24.7553


 109.0882, 12.0036,
38.8784

 39.9536, 11.0014,
21.5292


 122.6668, 11.9464,
41.4530

 30.8187, 10.5366,
18.0854

136.7663, 11.8383,
43.9749

 22.5108, 9.9505,
14.6081

151.3681, 11.6825,
46.4523

 15.1223, 9.2189,
10.5856

166.4554, 11.4816,

 8.7563, 8.4446,

48.8920

6.1294

182.0132, 11.2383,
51.2996

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6980, 11.8309,
30.7235

■ 71.6980, 11.8309,
30.7235

■ 68.0165, 16.3839,
33.3917

■ 75.5915, 7.7172,
27.2229

■ 64.5596, 21.3796,
35.1622

■ 79.6747, 4.0435,
22.9587

■ 61.3467, 26.7843,
35.9957

■ 83.9335, 0.7871,
18.0044

■ 58.3935, 32.5338,
35.8981

■ 88.3530, -2.0768,
12.4293

■ 56.1853, 37.3619,

■ 92.9203, -4.5760,

35.2752

6.2971

■ 97.4356, -7.7710,
2.3341

■ 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



71.6997, 30.2562, 23.3112



71.6980, 11.8309, 30.7235



71.6997, -9.0419, 32.0851

Triad

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



71.6997, 11.8276, 30.7244



71.6997, -38.9850, -1.3125



71.6997, 21.9990, -32.7417

Complementary

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



71.6980, 11.8309, 30.7235



65.3488, -6.7389, -35.3536

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.



71.6997, 1.5360, -44.3270



71.6980, 11.8309, 30.7235



71.6997, -32.5390, -23.1321

Square

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



71.6997, 11.8276, 30.7244



71.6997, -36.8891, 16.7786



71.6997, -18.2487, -40.3867



71.6997, 36.5751, -11.9171

Rectangle

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



71.6980, 11.8309, 30.7235



71.6997, -21.3025, 29.8773



71.6997, -18.2487, -40.3867



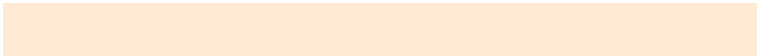
71.6997, 15.4955, -38.0791

Sweetspot

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



71.6997, 11.8276, 30.7244



92.2143, -0.9863, 15.8147



58.7462, 51.6075, -6.7927



42.2127, -0.1639, 7.8834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

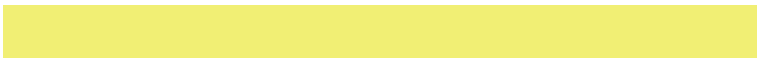
The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.6997, 11.8276, 30.7244



72.3992, 17.6332, 35.6792



90.3580, -19.3099, 44.4979



41.2704, -1.2492, 5.0809



41.6976, 26.7485, 26.1621



12.8258, 5.9067, 8.0066

Inverse Universe

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



65.3488, -6.7389, -35.3536



64.4462, -5.1546, -47.4172



48.0010, 25.9532, -72.7580



40.7025, -2.9632, -0.7857



33.8356, 7.3231, -58.0999



10.7313, 0.3291, -14.1236

Previews

White Background



This preview shows how the HunterLab color 71.6980, 11.8309, 30.7235 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 71.6980, 11.8309, 30.7235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

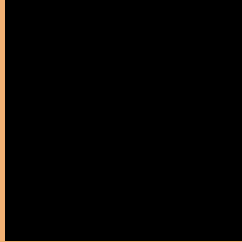
Any Text WCAG AA ✓ Pass

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 71.6980, 11.8309, 30.7235 Background



This preview shows how black text looks on a background with the HunterLab color 71.6980, 11.8309, 30.7235.



This preview shows how white text looks on a background with the HunterLab color 71.6980, 11.8309, 30.7235.

30.7235.

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

71.6980, 11.8309, 30.7235

Protanopia

71.7445, -7.1324, 29.1348

Deuteranopia

71.8906, 5.2346, 31.0136



Tritanopia

71.7827, 26.0407, 8.1341

Trichromacy



Original Color

71.6980, 11.8309, 30.7235

Protanomaly

71.4772, -0.4894, 29.5584

Deuteranomaly

71.7931, 7.8191, 30.9805

Tritanomaly

71.6841, 20.4230, 17.7741

Monochromacy



Original Color

71.6980, 11.8309, 30.7235

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2155, 0.4034, 15.4314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6980, 11.8309, 30.7235 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(241, 177, 116)` looks like.

```
.text, #text, p{  
    color:rgb(241, 177, 116)  
}
```

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(241, 177, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 177, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6980, 11.8309, 30.7235 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(241, 177, 116) }
```


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

```
.border{ border-color:rgb(241, 177, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 177, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 177, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 177, 116);  
box-shadow:4px 4px 4px 4px rgb(241, 177,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6980, 11.8309, 30.7235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 177, 116) }
```

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

```
.background{ background-color: rgb(241,  
177, 116) }
```

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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