

Converting Colors

HunterLab(72.0126, 16.0745,
11.9375)

Have a look what the booklet for
HunterLab(72.0126, 16.0745,
11.9375) contains.

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Color

**HunterLab(71.9235, 16.4133,
12.0156)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB0AD
RGB	235, 176, 173
RGB Percent	92%, 69%, 68%
CMY	0.0784, 0.3098, 0.3216
CMYK	0.00, 0.25, 0.26, 0.08
HSL	3°, 61%, 80%
HSV	3°, 26%, 92%
XYZ	57.3290, 51.7299, 46.4984
YIQ	193.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

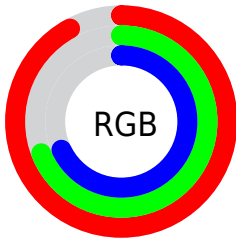
Format	Color
R _Y B	235, 176, 173
Decimal	15446189
CIE Lab	77.12, 21.08, 9.94
CIE LCh	77, 23.305, 25.249
Yxy	51.7323, 0.3685, 0.3326
Android (android.graphics.Color)	4293636269 (0xFFEBB0AD)
YUV	193.2990, -10.0074, 36.5718
Hunter-Lab	71.9235, 16.4133, 12.0156

Details

The HunterLab color **71.9235, 16.4133, 12.0156** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85.2017, -21.1289, -2.5633**, and the grayscale version is **73.1839, -3.9049, 3.9762**.

A 20% lighter version of the original color is **91.9645, 2.2978, 9.3877**, and **50.0114, 15.6091, 9.6448** is the 20% darker color. If you saturate the color by 10%, you get **65.4540, 25.1461, 14.8262**, and if you desaturate by 10%, it is **78.8839, 8.0409, 9.2710**.

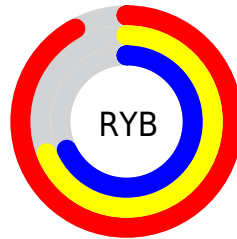
Distribution



Red (92%)

Green (69%)

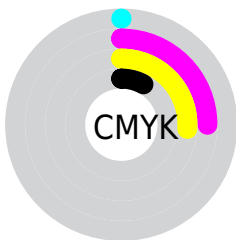
Blue (68%)



Red (92%)

Yellow (69%)

Blue (68%)

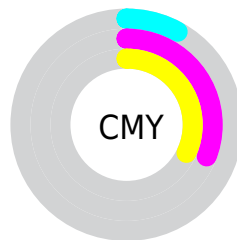


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (8%)



Cyan (8%)


Magenta (31%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9235, 16.4133, 12.0156 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 71.9235, 16.4133, 12.0156 by changing the saturation by 10% instead.


 71.9235, 16.4133,
12.0156

 71.9235, 16.4133,
12.0156


198.3437, 17.0919,
22.5141

 60.6562, 16.0131,
10.8980


 96.2997, 16.9747,
14.2715

 50.0463, 15.5274,
9.7800


109.3474, 17.1550,
15.4121

 40.1392, 14.9420,
8.6568


122.9364, 17.2745,
16.5636

 30.9889, 14.2427,
7.5194

137.0458, 17.3376,
17.7271

 22.6641, 13.4114,
6.3529

151.6572, 17.3478,
18.9035

 15.2566, 12.4267,
5.1306

166.7538, 17.3085,

 8.8785, 11.3677,

20.0931

5.1244

182.3206, 17.2223,
21.2966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9235, 16.4133,
12.0156

■ 71.9235, 16.4133,
12.0156

■ 65.4540, 25.1461,
14.8262

■ 78.8839, 8.0409,
9.2710

■ 59.5629, 34.1627,
17.6519

■ 86.2549, 0.0496,
6.6074

■ 54.3619, 43.2504,
20.4023

■ 93.9778, -7.5874,
4.0291

■ 49.9723, 52.0170,
22.9267

■ 98.1846, -11.7096,
3.1659

■ 46.5105, 59.8677,

25.0194

■ 44.0579, 66.0943,
26.4664

■ 42.6180, 70.1212,
27.1490

■ 42.3209, 70.9676,
27.3203

Harmonies

Analogous

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



71.9252, 18.5902, 2.2200



71.9235, 16.4133, 12.0156



71.9252, 8.6798, 18.6257

Triad

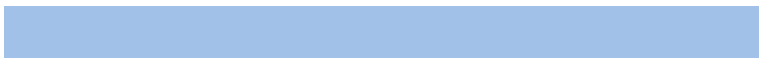
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.9252, 16.4105, 12.0168



71.9252, -20.4859, 14.5133



71.9252, -5.5938, -19.2906

Complementary

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



71.9235, 16.4133, 12.0156



85.2017, -21.1289, -2.5633

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.



71.9252, -15.5610, -14.7583



71.9235, 16.4133, 12.0156



71.9252, -23.8220, 5.5698

Square

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



71.9252, 16.4105, 12.0168



71.9252, -12.6854, 19.9072



71.9252, -22.0745, -5.2546



71.9252, 5.4513, -16.8790

Rectangle

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



71.9235, 16.4133, 12.0156



71.9252, 1.6510, 20.8521



71.9252, -22.0745, -5.2546



71.9252, -9.1741, -18.5114

Sweetspot

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



71.9252, 16.4105, 12.0168



93.2681, 1.4758, 7.7257



73.0953, 28.1364, -16.9571



42.5771, 1.2884, 3.7769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9252, 16.4105, 12.0168



74.7510, 23.4789, 14.9531



80.5323, 0.6843, 20.5283



38.9500, 1.1478, 3.4426



31.6548, 52.6634, 20.4275



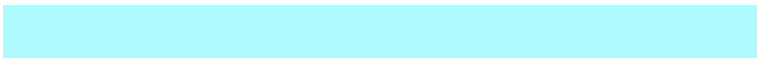
9.1006, 13.9941, 5.8527

Inverse Universe

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



85.2017, -21.1289, -2.5633



92.2891, -26.3412, -4.3727



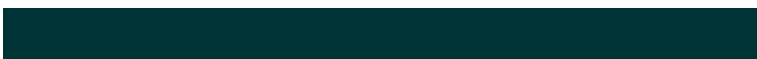
75.5597, -6.2340, -15.2233



41.2182, -5.2175, 0.9655



57.4007, -28.4591, -10.3109



16.2044, -8.1203, -2.7248

Previews

White Background



This preview shows how the HunterLab color 71.9235, 16.4133, 12.0156 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 71.9235, 16.4133, 12.0156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

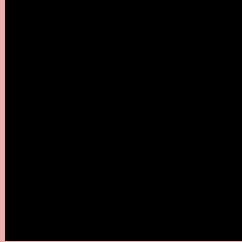
Any Text WCAG AA ✓ Pass

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 71.9235, 16.4133, 12.0156 Background



This preview shows how black text looks on a background with the HunterLab color 71.9235, 16.4133, 12.0156.



This preview shows how white text looks on a background with the HunterLab color 71.9235, 16.4133,

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

71.9235, 16.4133, 12.0156

Protanopia

72.1058, -3.2069, 8.8698

Deuteranopia

72.0128, 5.1165, 12.3294



Tritanopia

72.0170, 20.2828, 6.0263

Trichromacy



Original Color

71.9235, 16.4133, 12.0156

Protanomaly

71.9174, 3.5784, 10.0862

Deuteranomaly

71.9126, 9.1876, 12.2941

Tritanomaly

72.0210, 18.6191, 8.2720

Monochromacy



Original Color

71.9235, 16.4133, 12.0156

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4539, 2.9053, 6.6824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9235, 16.4133, 12.0156 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(235, 176, 173)` looks like.

```
.text, #text, p{  
    color:rgb(235, 176, 173)  
}
```

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(235, 176, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 176, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9235, 16.4133, 12.0156 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(235, 176, 173) }
```


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

```
.border{ border-color:rgb(235, 176, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 176, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 176, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 176, 173);  
box-shadow:4px 4px 4px 4px rgb(235, 176,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9235, 16.4133, 12.0156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 176, 173) }
```

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

```
.background{ background-color: rgb(235,  
176, 173) }
```

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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