

Converting Colors

HunterLab(72.2236, 16.0237,
11.9110)

Have a look what the booklet for
HunterLab(72.2236, 16.0237,
11.9110) contains.

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Color

**HunterLab(72.2236, 16.0237,
11.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB1AE
RGB	235, 177, 174
RGB Percent	92%, 69%, 68%
CMY	0.0784, 0.3059, 0.3176
CMYK	0.00, 0.25, 0.26, 0.08
HSL	3°, 60%, 80%
HSV	3°, 26%, 92%
XYZ	57.6231, 52.1625, 47.0757
YIQ	194.0000, 35.5310, 11.3630

Conversions

Conversions Part 2

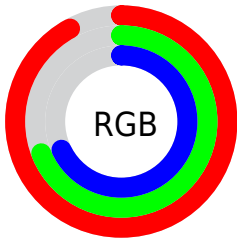
Format	Color
R _Y B	235, 177, 174
Decimal	15446446
CIE Lab	77.38, 20.68, 9.77
CIE LCh	77, 22.874, 25.275
Yxy	52.1649, 0.3673, 0.3325
Android (android.graphics.Color)	4293636526 (0xFFEBB1AE)
YUV	194.0000, -9.8600, 35.9570
Hunter-Lab	72.2236, 16.0237, 11.9110

Details

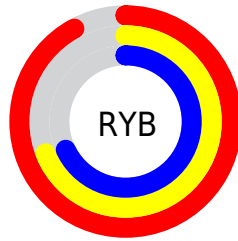
The HunterLab color $72.2236, 16.0237, 11.9110$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $85.2689, -20.8824, -2.4745$, and the grayscale version is $73.4805, -3.9207, 3.9923$.

A 20% lighter version of the original color is $92.3011, 1.9286, 9.2924$, and $50.2846, 15.2321, 9.5420$ is the 20% darker color. If you saturate the color by 10%, you get $65.7353, 24.7322, 14.7224$, and if you desaturate by 10%, it is $79.1984, 7.6775, 9.1653$.

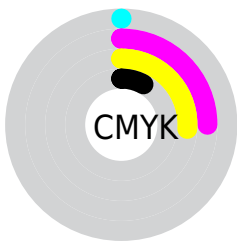
Distribution



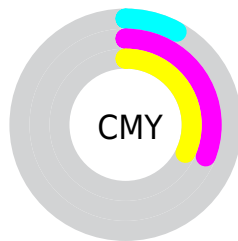
- Red (92%)
- Green (69%)
- Blue (68%)



- 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 72.2236, 16.0237, 11.9110 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 72.2236, 16.0237, 11.9110 by changing the saturation by 10% instead.


 72.2236, 16.0237,
11.9110

 72.2236, 16.0237,
11.9110


198.7644, 16.5558,
22.3464

 60.9398, 15.6432,
10.8026


 96.6304, 16.5484,
14.1502

 50.3123, 15.1781,
9.6947


109.6924, 16.7114,
15.2832

 40.3864, 14.6145,
8.5826

123.2951, 16.8142,
16.4276

 31.2157, 13.9382,
7.4578

137.4178, 16.8612,
17.5843

 22.8685, 13.1312,
6.3057

152.0419, 16.8558,
18.7540

 15.4358, 12.1717,
5.1011

167.1509, 16.8014,

 9.0385, 11.0881,

19.9374

4.9709

182.7297, 16.7006,
21.1348

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.2236, 16.0237,
11.9110

■ 72.2236, 16.0237,
11.9110

■ 65.7353, 24.7322,
14.7224

■ 79.1984, 7.6775,
9.1653

■ 59.8200, 33.7311,
17.5501

■ 86.5802, -0.2882,
6.4998

■ 54.5883, 42.8151,
20.3057

■ 94.3111, -7.9012,
3.9184

■ 50.1610, 51.6028,
22.8415

■ 98.1846, -11.7096,
3.1659

■ 46.6552, 59.5092,

24.9539

■ 44.1545, 65.8290,
26.4281

■ 42.6674, 69.9736,
27.1374

■ 42.3261, 70.9500,
27.3233

Harmonies

Analogous

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



72.2253, 18.1639, 2.2752



72.2236, 16.0237, 11.9110



72.2253, 8.4321, 18.4320

Triad

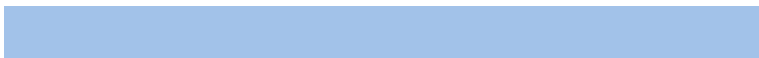
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.2253, 16.0209, 11.9122



72.2253, -20.2384, 14.3604



72.2253, -5.5704, -18.8108

Complementary

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



72.2236, 16.0237, 11.9110



85.2689, -20.8824, -2.4745

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.



72.2253, -15.3769, -14.3837



72.2236, 16.0237, 11.9110



72.2253, -23.5208, 5.5493

Square

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



72.2253, 16.0209, 11.9122



72.2253, -12.5627, 19.6922



72.2253, -21.7946, -5.0788



72.2253, 5.2803, -16.4468

Rectangle

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



72.2236, 16.0237, 11.9110



72.2253, 1.5295, 20.6317



72.2253, -21.7946, -5.0788



72.2253, -9.0914, -18.0510

Sweetspot

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



72.2253, 16.0209, 11.9122



93.2731, 1.4672, 7.7313



73.3595, 27.5921, -16.5989



42.5798, 1.2836, 3.7799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2253, 16.0209, 11.9122



75.4798, 22.4811, 14.6601



80.6961, 0.5743, 20.3122



38.9525, 1.1435, 3.4454



31.6597, 52.6468, 20.4303



9.1057, 13.9776, 5.8556

Inverse Universe

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



85.2689, -20.8824, -2.4745



92.4689, -25.7800, -4.1338



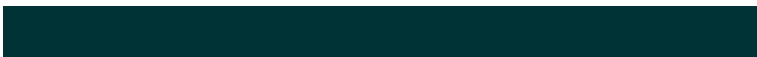
75.8009, -6.2391, -14.8785



41.2156, -5.2134, 0.9624



57.3529, -28.4008, -10.3770



16.1930, -8.1064, -2.7405

Previews

White Background



This preview shows how the HunterLab color 72.2236, 16.0237, 11.9110 looks on a white background.

Color Contrast Check

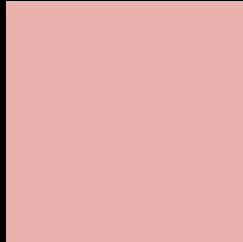
Large Text (above 18pt) WCAG AA × Fail

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 72.2236, 16.0237, 11.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

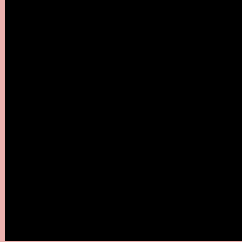
Any Text WCAG AA ✓ Pass

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 72.2236, 16.0237, 11.9110 Background



This preview shows how black text looks on a background with the HunterLab color 72.2236, 16.0237, 11.9110.



This preview shows how white text looks on a background with the HunterLab color 72.2236, 16.0237, 11.9110.

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

72.2236, 16.0237, 11.9110

Protanopia

72.4349, -3.5537, 8.7890

Deuteranopia

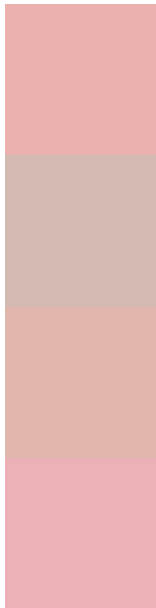
72.4339, 5.0988, 12.3617



Tritanopia

72.3155, 19.9004, 5.9015

Trichromacy



Original Color

72.2236, 16.0237, 11.9110

Protanomaly

72.2365, 3.2145, 9.9973

Deuteranomaly

72.3328, 9.1722, 12.3254

Tritanomaly

72.3204, 18.2343, 8.1548

Monochromacy



Original Color

72.2236, 16.0237, 11.9110

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8763, 2.8881, 6.7077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2236, 16.0237, 11.9110 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, 177, 174)` looks like.

```
.text, #text, p{  
    color:rgb(235, 177, 174)  
}
```

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, 177, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 177, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2236, 16.0237, 11.9110 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, 177, 174) }
```


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

```
.border{ border-color:rgb(235, 177, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 177, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 177, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 177, 174);  
box-shadow:4px 4px 4px 4px rgb(235, 177,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2236, 16.0237, 11.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 177, 174) }
```

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

```
.background{ background-color: rgb(235,  
177, 174) }
```

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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