

Converting Colors

HunterLab(71.6821, 15.1031,
12.9775)

Have a look what the booklet for
HunterLab(71.6821, 15.1031,
12.9775) contains.

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Color

**HunterLab(71.6077, 15.2410,
12.9027)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B0AA
RGB	233, 176, 170
RGB Percent	91%, 69%, 67%
CMY	0.0863, 0.3098, 0.3333
CMYK	0.00, 0.24, 0.27, 0.09
HSL	6°, 59%, 79%
HSV	6°, 27%, 91%
XYZ	56.3853, 51.2766, 44.9558
YIQ	192.3590, 35.8980, 10.2180

Conversions

Conversions Part 2

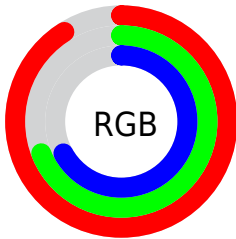
Format	Color
R _Y B	233, 177, 170
Decimal	15315114
CIE Lab	76.85, 19.92, 11.15
CIE LCh	77, 22.834, 29.243
Yxy	51.2790, 0.3695, 0.3360
Android (android.graphics.Color)	4293505194 (0xFFE9B0AA)
YUV	192.3590, -11.0230, 35.6422
Hunter-Lab	71.6077, 15.2410, 12.9027

Details

The HunterLab color **71.6077, 15.2410, 12.9027** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.2859, -19.8277, -3.9068**, and the grayscale version is **72.7904, -3.8839, 3.9548**.

A 20% lighter version of the original color is **91.8746, 1.8124, 10.6745**, and **49.7031, 14.5012, 10.4353** is the 20% darker color. If you saturate the color by 10%, you get **65.4517, 23.3377, 15.8456**, and if you desaturate by 10%, it is **78.2040, 7.5091, 9.9365**.

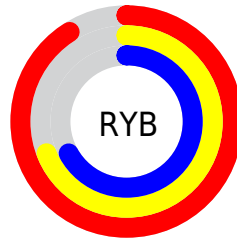
Distribution



Red (91%)

Green (69%)

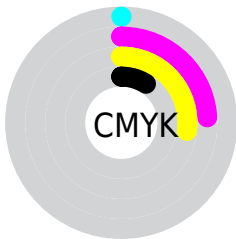
Blue (67%)



Red (91%)

Yellow (69%)

Blue (67%)

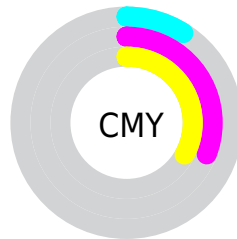


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (9%)



Cyan (9%)


Magenta (31%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6077, 15.2410, 12.9027 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 71.6077, 15.2410, 12.9027 by changing the saturation by 10% instead.


 71.6077, 15.2410,
12.9027

 71.6077, 15.2410,
12.9027


197.9007, 15.5419,
23.8594

 60.3579, 14.8900,
11.7196


 95.9516, 15.7093,
15.2776

 49.7665, 14.4553,
10.5311


108.9842, 15.8454,
16.4730

 39.8793, 13.9231,
9.3310


122.5587, 15.9220,
17.6768

 30.7505, 13.2789,
8.1085

136.6542, 15.9434,
18.8903

 22.4494, 12.5046,
6.8454

151.2521, 15.9131,
20.1147

 15.0685, 11.5774,
5.5104

166.3357, 15.8344,

 8.7068, 10.6403,

21.3506

5.7845

181.8899, 15.7099,
22.5987

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6077, 15.2410,
12.9027

■ 71.6077, 15.2410,
12.9027

■ 65.4517, 23.3377,
15.8456

■ 78.2040, 7.5091,
9.9365

■ 59.8096, 31.7497,
18.7032

■ 85.1710, 0.1520,
6.9757

■ 54.7762, 40.3195,
21.3807

■ 92.4581, -6.8593,
4.0368

■ 50.4551, 48.7478,
23.7362

■ 98.0121, -12.3217,
2.9483

■ 46.9493, 56.5617,

25.5899

■ 44.3393, 63.1552,
26.7667

■ 42.6508, 67.9419,
27.1951

■ 42.3149, 68.9320,
27.2810

Harmonies

Analogous

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



71.6094, 18.1772, 3.6362



71.6077, 15.2410, 12.9027



71.6094, 7.1230, 18.8986

Triad

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



71.6094, 15.2382, 12.9039



71.6094, -20.8329, 13.2941



71.6094, -4.0991, -18.8372

Complementary

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



71.6077, 15.2410, 12.9027



83.2859, -19.8277, -3.9068

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.



71.6094, -14.1519, -15.2702



71.6077, 15.2410, 12.9027



71.6094, -23.4542, 4.1586

Square

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



71.6094, 15.2382, 12.9039



71.6094, -13.7029, 19.0993



71.6094, -21.0811, -6.4548



71.6094, 6.6198, -15.6000

Rectangle

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



71.6077, 15.2410, 12.9027



71.6094, 0.0979, 20.7359



71.6094, -21.0811, -6.4548



71.6094, -7.6647, -18.3866

Sweetspot

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



71.6094, 15.2382, 12.9039



93.5628, 0.9666, 8.0552



71.8758, 28.0631, -15.6158



42.7380, 1.0082, 3.9557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6094, 15.2382, 12.9039



75.7711, 21.4252, 15.9700



80.4556, -0.7745, 21.5367



39.0958, 0.8939, 3.6048



31.9979, 51.5134, 20.6188



9.3951, 13.0585, 6.0178

Inverse Universe

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



83.2859, -19.8277, -3.9068



90.9987, -24.4861, -5.9971



73.5001, -4.5677, -16.9763



41.0635, -4.9713, 0.7827



54.6036, -24.9970, -14.2884



15.5329, -7.2947, -3.6675

Previews

White Background



This preview shows how the HunterLab color 71.6077, 15.2410, 12.9027 looks on a white background.

Color Contrast Check

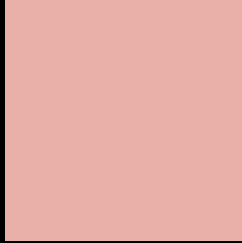
Large Text (above 18pt) WCAG AA × Fail

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 71.6077, 15.2410, 12.9027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

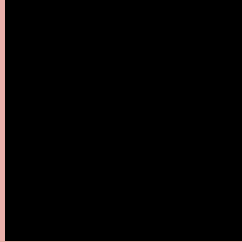
Any Text WCAG AA ✓ Pass

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 71.6077, 15.2410, 12.9027 Background



This preview shows how black text looks on a background with the HunterLab color 71.6077, 15.2410, 12.9027.



This preview shows how white text looks on a background with the HunterLab color 71.6077, 15.2410,

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

71.6077, 15.2410, 12.9027

Protanopia

71.6277, -3.4912, 9.6452

Deuteranopia

71.6453, 5.2067, 13.1757



Tritanopia

71.5103, 20.0682, 5.4360

Trichromacy



Original Color

71.6077, 15.2410, 12.9027

Protanomaly

71.3388, 2.9540, 10.7293

Deuteranomaly

71.4400, 8.9223, 13.0249

Tritanomaly

71.4848, 18.2520, 8.1097

Monochromacy



Original Color

71.6077, 15.2410, 12.9027

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.0027, 2.7652, 7.0752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6077, 15.2410, 12.9027 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(233, 176, 170)` looks like.

```
.text, #text, p{  
    color:rgb(233, 176, 170)  
}
```

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(233, 176, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 176, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6077, 15.2410, 12.9027 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(233, 176, 170) }
```


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

```
.border{ border-color:rgb(233, 176, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 176, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 176, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 176, 170);  
box-shadow:4px 4px 4px 4px rgb(233, 176,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6077, 15.2410, 12.9027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 176, 170) }
```

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

```
.background{ background-color: rgb(233,  
176, 170) }
```

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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