

Converting Colors

HunterLab(71.2331, 18.8915,
12.2760)

Have a look what the booklet for
HunterLab(71.2331, 18.8915,
12.2760) contains.

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Color

**HunterLab(71.4175, 18.8696,
12.3519)**

Conversions

Conversions Part 1

Format	Color
Hex	EEADAB
RGB	238, 173, 171
RGB Percent	93%, 68%, 67%
CMY	0.0667, 0.3215, 0.3294
CMYK	0.00, 0.27, 0.28, 0.07
HSL	2°, 66%, 80%
HSV	2°, 28%, 93%
XYZ	57.5542, 51.0046, 45.3395
YIQ	192.2070, 39.3820, 13.1580

Conversions

Conversions Part 2

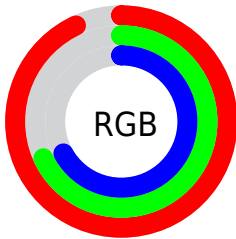
Format	Color
R_{YB}	238, 173, 171
Decimal	15642027
CIE Lab	76.68, 23.52, 10.45
CIE LCh	77, 25.732, 23.957
Yxy	51.0070, 0.3740, 0.3314
Android (android.graphics.Color)	4293832107 (0xFFEEADAB)
YUV	192.2070, -10.4551, 40.1605
Hunter-Lab	71.4175, 18.8696, 12.3519

Details

The HunterLab color **71.4175, 18.8696, 12.3519** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.4983, -22.9697, -2.5476**, and the grayscale version is **72.7227, -3.8803, 3.9512**.

A 20% lighter version of the original color is **90.9888, 3.5714, 9.2444**, and **49.5869, 17.9837, 10.0022** is the 20% darker color. If you saturate the color by 10%, you get **64.8666, 28.0241, 15.1547**, and if you desaturate by 10%, it is **78.5052, 10.0655, 9.6469**.

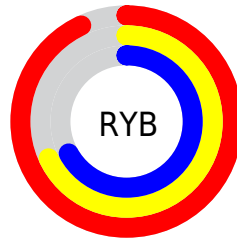
Distribution



Red (93%)

Green (68%)

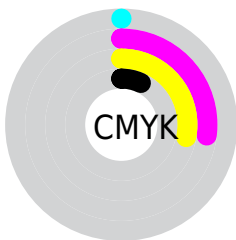
Blue (67%)



Red (93%)

Yellow (68%)

Blue (67%)

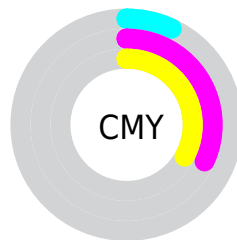


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4175, 18.8696, 12.3519 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 71.4175, 18.8696, 12.3519 by changing the saturation by 10% instead.


 71.4175, 18.8696,
12.3519

 71.4175, 18.8696,
12.3519


197.6337, 20.3904,
23.0385

 60.1782, 18.3585,
11.2071


 95.7419, 19.6400,
14.6570

 49.5980, 17.7571,
10.0595


108.7654, 19.9193,
15.8202

 39.7228, 17.0509,
8.9040


122.3312, 20.1345,
16.9932

 30.6071, 16.2255,
7.7304

136.4183, 20.2903,
18.1772

 22.3203, 15.2634,
6.5223

151.0080, 20.3906,
19.3731

 14.9555, 14.1464,
5.2504

166.0838, 20.4388,

 8.6016, 13.1013,

20.5817

5.5034

181.6303, 20.4378,
21.8033

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4175, 18.8696,
12.3519

■ 71.4175, 18.8696,
12.3519

■ 64.8666, 28.0241,
15.1547

■ 78.5052, 10.0655,
9.6469

■ 58.9511, 37.4161,
18.0011

■ 86.0399, 1.6506,
7.0538

■ 53.7945, 46.7679,
20.7897

■ 93.9559, -6.3954,
4.5733

■ 49.5277, 55.5944,
23.3501

■ 98.4465, -10.7826,
3.4955

■ 46.2685, 63.2050,

25.4536

■ 44.0836, 68.8565,
26.8750

■ 42.9363, 72.0653,
27.5443

■ 42.8157, 72.3952,
27.6502

Harmonies

Analogous

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



71.4192, 20.9928, 1.5027



71.4175, 18.8696, 12.3519



71.4192, 10.4909, 19.6540

Triad

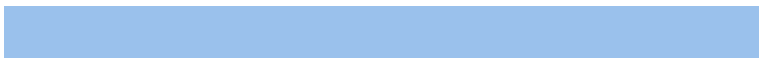
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.4192, 18.8667, 12.3531



71.4192, -21.7778, 15.7905



71.4192, -6.2629, -21.9982

Complementary

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



71.4175, 18.8696, 12.3519



86.4983, -22.9697, -2.5476

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.



71.4192, -17.0758, -16.5687



71.4175, 18.8696, 12.3519



71.4192, -25.6390, 6.1929

Square

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



71.4192, 18.8667, 12.3531



71.4192, -13.0754, 21.3936



71.4192, -23.9769, -5.7607



71.4192, 5.9436, -19.6091

Rectangle

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



71.4175, 18.8696, 12.3519



71.4192, 2.7721, 22.1515



71.4192, -23.9769, -5.7607



71.4192, -10.1708, -21.0019

Sweetspot

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



71.4192, 18.8667, 12.3531



93.1516, 1.6775, 7.5953



73.0829, 31.0882, -19.3497



42.5136, 1.3993, 3.7061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4192, 18.8667, 12.3531



72.9275, 26.2813, 15.1602



80.6698, 1.7480, 21.4215



39.7926, 1.2858, 3.4598



32.0317, 53.8983, 20.6813



9.3812, 15.0674, 6.0445

Inverse Universe

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



86.4983, -22.9697, -2.5476



92.4412, -28.1491, -4.2106



75.9768, -6.8568, -16.4270



42.2410, -5.4458, 1.0591



59.4366, -30.2812, -8.9222



17.2169, -8.8228, -2.4739

Previews

White Background



This preview shows how the HunterLab color 71.4175, 18.8696, 12.3519 looks on a white background.

Color Contrast Check

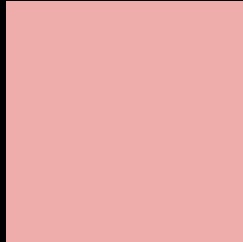
Large Text (above 18pt) WCAG AA × Fail

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 71.4175, 18.8696, 12.3519 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 71.4175, 18.8696, 12.3519 Background



This preview shows how black text looks on a background with the HunterLab color 71.4175, 18.8696, 12.3519.



This preview shows how white text looks on a background with the HunterLab color 71.4175, 18.8696,

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

71.4175, 18.8696, 12.3519

Protanopia

71.5905, -3.5083, 8.7321

Deuteranopia

71.5392, 4.8509, 13.0580



Tritanopia

71.3703, 22.1912, 6.6948

Trichromacy



Original Color

71.4175, 18.8696, 12.3519

Protanomaly

71.3095, 4.4570, 9.8675

Deuteranomaly

71.2955, 9.9482, 12.4798

Tritanomaly

71.4916, 20.9170, 9.0499

Monochromacy



Original Color

71.4175, 18.8696, 12.3519

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9124, 3.9597, 6.9936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4175, 18.8696, 12.3519 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(238, 173, 171)` looks like.

```
.text, #text, p{  
    color:rgb(238, 173, 171)  
}
```

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(238, 173, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 173, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4175, 18.8696, 12.3519 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(238, 173, 171) }
```


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

```
.border{ border-color:rgb(238, 173, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 173, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 173, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 173, 171);  
box-shadow:4px 4px 4px 4px rgb(238, 173,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4175, 18.8696, 12.3519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 173, 171) }
```

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

```
.background{ background-color: rgb(238,  
173, 171) }
```

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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