

Converting Colors

HunterLab(72.0316, 17.3480,
13.2684)

Have a look what the booklet for
HunterLab(72.0316, 17.3480,
13.2684) contains.

HunterLab(71.9301, 17.6706, 13.2851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.9301, 17.6706,
13.2851)**

Conversions

Conversions Part 1

Format	Color
Hex	EEAFAA
RGB	238, 175, 170
RGB Percent	93%, 69%, 67%
CMY	0.0667, 0.3137, 0.3333
CMYK	0.00, 0.26, 0.29, 0.07
HSL	4°, 67%, 80%
HSV	4°, 29%, 93%
XYZ	57.8456, 51.7394, 44.9681
YIQ	193.2670, 39.1530, 11.8010

Conversions

Conversions Part 2

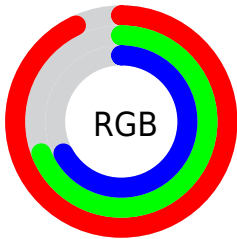
Format	Color
R _Y B	238, 175, 170
Decimal	15642538
CIE Lab	77.13, 22.32, 11.62
CIE LCh	77, 25.163, 27.505
Yxy	51.7418, 0.3743, 0.3348
Android (android.graphics.Color)	4293832618 (0xFFEEAFAA)
YUV	193.2670, -11.4706, 39.2308
Hunter-Lab	71.9301, 17.6706, 13.2851

Details

The HunterLab color **71.9301, 17.6706, 13.2851** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85.4369, -21.7600, -3.8692**, and the grayscale version is **73.1756, -3.9045, 3.9758**.

A 20% lighter version of the original color is **91.5686, 2.3442, 10.3416**, and **50.0508, 16.8546, 10.8327** is the 20% darker color. If you saturate the color by 10%, you get **65.5953, 26.2996, 16.2255**, and if you desaturate by 10%, it is **78.7531, 9.4051, 10.3548**.

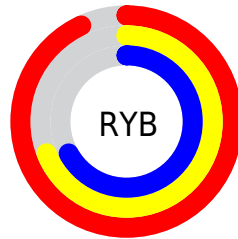
Distribution



Red (93%)

Green (69%)

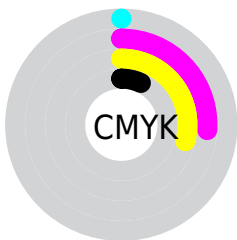
Blue (67%)



Red (93%)

Yellow (69%)

Blue (67%)

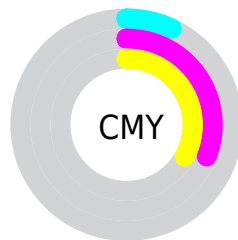


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (7%)



Cyan (7%)


Magenta (31%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9301, 17.6706, 13.2851 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 71.9301, 17.6706, 13.2851 by changing the saturation by 10% instead.


 71.9301, 17.6706,
13.2851

 71.9301, 17.6706,
13.2851


198.3530, 18.7668,
24.4222

 60.6624, 17.2157,
12.0768


 96.3070, 18.3353,
15.7064

 50.0521, 16.6730,
10.8612


109.3550, 18.5646,
16.9233

 40.1446, 16.0284,
9.6319


122.9443, 18.7315,
18.1477

 30.9939, 15.2673,
8.3774


137.0540, 18.8406,
19.3809

 22.6686, 14.3721,
7.0790

151.6657, 18.8955,
20.6242

 15.2606, 13.3227,
5.7037

166.7626, 18.8996,

 8.8821, 12.2049,

21.8785

5.9070

182.3296, 18.8559,
23.1443

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9301, 17.6706,
13.2851

■ 71.9301, 17.6706,
13.2851

■ 65.5953, 26.2996,
16.2255

■ 78.7531, 9.4051,
10.3548

■ 59.8336, 35.2126,
19.1111

■ 85.9855, 1.5276,
7.4623

■ 54.7522, 44.1967,
21.8371

■ 93.5693, -5.9866,
4.6212

■ 50.4664, 52.8680,
24.2441

■ 98.4465, -10.7826,
3.4955

■ 47.0848, 60.6537,

26.1313

■ 44.6816, 66.8784,
27.3112

■ 43.2537, 70.9760,
27.7614

■ 43.1211, 71.3603,
27.8203

Harmonies

Analogous

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



71.9318, 20.5533, 2.9587



71.9301, 17.6706, 13.2851



71.9318, 8.9077, 20.0032

Triad

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



71.9318, 17.6677, 13.2863



71.9318, -22.1943, 14.6846



71.9318, -4.8382, -21.4899

Complementary

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



71.9301, 17.6706, 13.2851



85.4369, -21.7600, -3.8692

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.



71.9318, -15.7611, -17.0405



71.9301, 17.6706, 13.2851



71.9318, -25.3652, 4.8592

Square

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



71.9318, 17.6677, 13.2863



71.9318, -14.1376, 20.7132



71.9318, -23.0879, -6.9150



71.9318, 7.0674, -18.2660

Rectangle

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



71.9301, 17.6706, 13.2851



71.9318, 1.1911, 22.1359



71.9318, -23.0879, -6.9150



71.9318, -8.7403, -20.8280

Sweetspot

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



71.9318, 17.6677, 13.2863



92.6209, 2.0371, 8.2138



72.6891, 30.9629, -17.8333



42.3118, 1.5076, 4.0101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9318, 17.6677, 13.2863



73.9150, 24.2479, 16.1371



81.5182, 0.1160, 22.5725



39.9319, 1.0429, 3.6149



32.3143, 52.9443, 20.8388



9.6606, 14.1595, 6.2007

Inverse Universe

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



85.4369, -21.7600, -3.8692



91.1558, -26.3261, -5.8263



74.6871, -5.1293, -18.2815



42.0929, -5.2105, 0.8844



56.7680, -27.0205, -12.6256



16.5527, -8.0147, -3.3879

Previews

White Background



This preview shows how the HunterLab color 71.9301, 17.6706, 13.2851 looks on a white background.

Color Contrast Check

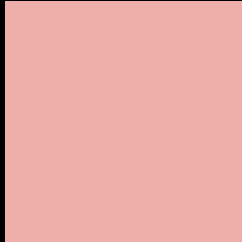
Large Text (above 18pt) WCAG AA × Fail

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 71.9301, 17.6706, 13.2851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

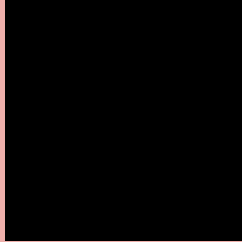
Any Text WCAG AA ✓ Pass

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 71.9301, 17.6706, 13.2851 Background



This preview shows how black text looks on a background with the HunterLab color 71.9301, 17.6706, 13.2851.



This preview shows how white text looks on a background with the HunterLab color 71.9301, 17.6706,

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

71.9301, 17.6706, 13.2851

Protanopia

72.0497, -3.5141, 9.6749

Deuteranopia

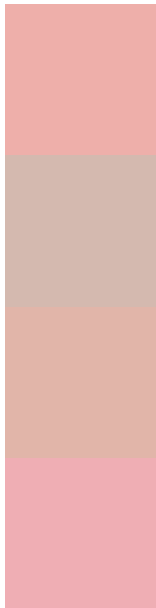
72.0138, 4.9094, 13.9602



Tritanopia

72.0816, 21.7991, 6.5874

Trichromacy



Original Color

71.9301, 17.6706, 13.2851

Protanomaly

71.9654, 3.6302, 10.9943

Deuteranomaly

72.0554, 9.4998, 13.6804

Tritanomaly

72.0542, 19.9937, 9.2187

Monochromacy



Original Color

71.9301, 17.6706, 13.2851

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.2329, 3.6018, 6.8980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9301, 17.6706, 13.2851 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, 175, 170)` looks like.

```
.text, #text, p{  
    color:rgb(238, 175, 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(238, 175, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 175, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9301, 17.6706, 13.2851 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, 175, 170) }
```


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

```
.border{ border-color:rgb(238, 175, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 175, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 175, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 175, 170);  
box-shadow:4px 4px 4px 4px rgb(238, 175,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9301, 17.6706, 13.2851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 175, 170) }
```

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

```
.background{ background-color: rgb(238,  
175, 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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