

Converting Colors

HunterLab(85.6912, 6.2434,
12.0678)

Have a look what the booklet for
HunterLab(85.6912, 6.2434,
12.0678) contains.

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Color

**HunterLab(85.6912, 6.2434,
12.0678)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD7CF
RGB	250, 215, 207
RGB Percent	98%, 84%, 81%
CMY	0.0196, 0.1568, 0.1882
CMYK	0.00, 0.14, 0.17, 0.02
HSL	11°, 81%, 90%
HSV	11°, 17%, 98%
XYZ	74.9872, 73.4298, 69.2525
YIQ	224.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

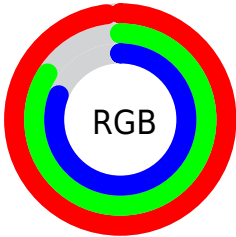
Format	Color
R _Y B	250, 217, 207
Decimal	16439247
CIE Lab	88.65, 10.92, 8.44
CIE LCh	89, 13.802, 37.693
Yxy	73.4331, 0.3445, 0.3373
Android (android.graphics.Color)	4294629327 (0xFFFAD7CF)
YUV	224.5530, -8.6536, 22.3170
Hunter-Lab	85.6912, 6.2434, 12.0678

Details

The HunterLab color **85.6912, 6.2434, 12.0678** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.4712, -14.2264, -2.5085**, and the grayscale version is **86.6084, -4.6212, 4.7056**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.2728, 6.5764, 9.7938** is the 20% darker color. If you saturate the color by 10%, you get **79.1072, 13.4365, 15.8108**, and if you desaturate by 10%, it is **92.6115, -0.5543, 8.1809**.

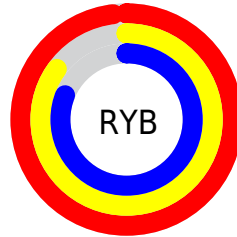
Distribution



Red (98%)

Green (84%)

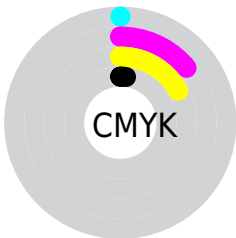
Blue (81%)



Red (98%)

Yellow (85%)

Blue (81%)

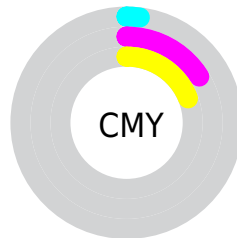


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (2%)



Cyan (2%)


Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6912, 6.2434, 12.0678 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 85.6912, 6.2434, 12.0678 by changing the saturation by 10% instead.

 85.6912, 6.2434,
12.0678

 85.6912, 6.2434,
12.0678

217.3740, 2.9798,
22.1542

 73.7090, 6.3771,
11.0189


111.3965, 5.8109,
14.2066

 62.3424, 6.4548,
9.9786


125.0666, 5.5251,
15.2961

 51.6287, 6.4674,
8.9456


139.2541, 5.1961,
16.4003

 41.6107, 6.4071,
7.9157

153.9410, 4.8263,
17.5197

 32.3403, 6.2631,
6.8823

169.1106, 4.4180,
18.6547

 23.8837, 6.0210,
5.8348

184.7483, 3.9731,

 16.3283, 5.6596,

19.8053

4.7542

200.8402, 3.4932,
20.9718

■ 9.7981, 5.1469,
4.1166

0.0000, INF, NaN

■ 85.6912, 6.2434,
12.0678

■ 85.6912, 6.2434,
12.0678

■ 79.1072, 13.4365,
15.8108

■ 92.6115, -0.5543,
8.1809

■ 72.9053, 21.0500,
19.3508

■ 99.5310, -6.9711,
4.8512

■ 67.1495, 29.0636,
22.6109

■ 61.9123, 37.3986,
25.4837

■ 57.2757, 45.8803,
27.8326

■ 53.3252, 54.2045,
29.5036

■ 50.1386, 61.9272,
30.3633

■ 47.7667, 68.5062,
30.3834

■ 47.2445, 70.0480,
30.3382

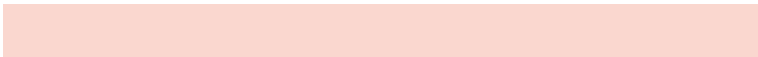
Harmonies

Analogous

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



85.6931, 9.0531, 6.3466



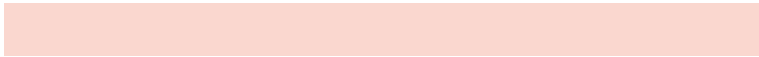
85.6912, 6.2434, 12.0678



85.6931, 0.5474, 15.5977

Triad

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



85.6931, 6.2407, 12.0692



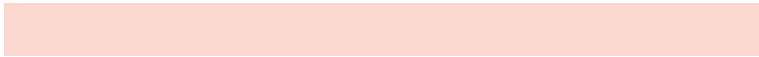
85.6931, -16.5772, 9.3445



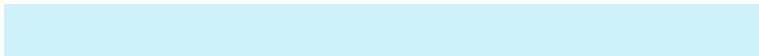
85.6931, -2.7832, -8.8938

Complementary

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



85.6912, 6.2434, 12.0678



91.4712, -14.2264, -2.5085

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.



85.6931, -9.5837, -7.9310



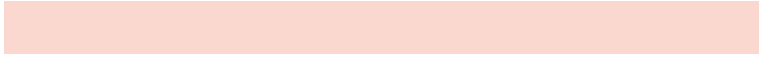
85.6912, 6.2434, 12.0678



85.6931, -17.4050, 2.9476

Square

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



85.6931, 6.2407, 12.0692



85.6931, -12.5849, 14.1141



85.6931, -14.8833, -3.4662



85.6931, 3.7363, -6.0011

Rectangle

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



85.6912, 6.2434, 12.0678



85.6931, -4.0391, 16.4042



85.6931, -14.8833, -3.4662



85.6931, -5.1135, -9.0142

Sweetspot

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



85.6931, 6.2407, 12.0692



96.3136, -2.0404, 7.4784



84.4798, 16.5094, -6.6763



44.3220, -0.7264, 3.5919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6931, 6.2407, 12.0692



85.0265, 9.1459, 13.8269



92.2180, -4.9952, 18.7830



42.1281, 0.4498, 4.2057



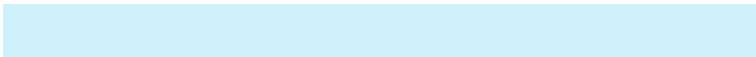
34.6267, 50.3217, 22.2177



11.1665, 13.4047, 7.1154

Inverse Universe

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



91.4712, -14.2264, -2.5085



92.2084, -16.3311, -4.3003



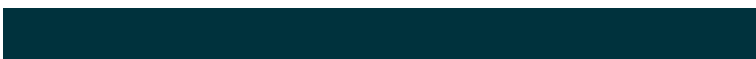
84.6635, -3.2258, -11.2246



43.6198, -4.8237, 0.4445



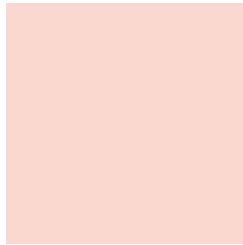
51.6057, -18.9250, -23.6491



16.1364, -6.3352, -6.4932

Previews

White Background



This preview shows how the HunterLab color 85.6912, 6.2434, 12.0678 looks on a white background.

Color Contrast Check

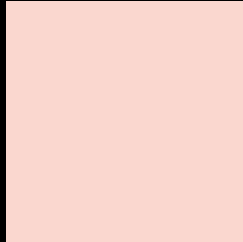
Large Text (above 18pt) WCAG AA × Fail

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 85.6912, 6.2434, 12.0678 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 85.6912, 6.2434, 12.0678 Background



This preview shows how black text looks on a background with the HunterLab color 85.6912, 6.2434, 12.0678.



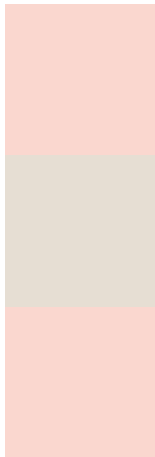
This preview shows how white text looks on a background with the HunterLab color 85.6912, 6.2434,

12.0678.

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

85.6912, 6.2434, 12.0678

Protanopia

85.8887, -3.7616, 10.3158

Deuteranopia

85.6912, 6.2434, 12.0678



Tritanopia

85.7736, 12.3336, 2.3331

Trichromacy



Original Color

85.6912, 6.2434, 12.0678

Protanomaly

85.6275, 0.0133, 10.5449

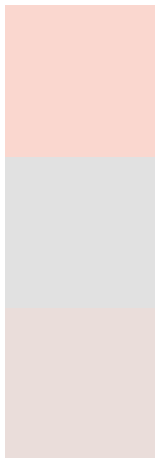
Deuteranomaly

85.6912, 6.2434, 12.0678

Tritanomaly

85.7037, 10.0938, 6.1449

Monochromacy



Original Color

85.6912, 6.2434, 12.0678

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1785, -0.7623, 7.4552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6912, 6.2434, 12.0678 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(250, 215, 207)` looks like.

```
.text, #text, p{  
  color:rgb(250, 215, 207)  
}
```

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(250, 215, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 215, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6912, 6.2434, 12.0678 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(250, 215, 207) }
```


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

```
.border{ border-color:rgb(250, 215, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 215, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 215, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 215, 207);  
box-shadow:4px 4px 4px 4px rgb(250, 215,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6912, 6.2434, 12.0678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 215, 207) }
```

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

```
.background{ background-color: rgb(250,  
215, 207) }
```

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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