

# Converting Colors

HunterLab(85.8772, 6.3680,  
16.1430)

Have a look what the booklet for  
HunterLab(85.8772, 6.3680,  
16.1430) contains.

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# Color

**HunterLab(85.8772, 6.3680,  
16.1430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FED7C6
RGB	254, 215, 198
RGB Percent	100%, 84%, 78%
CMY	0.0039, 0.1568, 0.2235
CMYK	0.00, 0.15, 0.22, 0.00
HSL	18°, 97%, 89%
HSV	18°, 22%, 100%
XYZ	75.3666, 73.7489, 63.6888
YIQ	224.7230, 28.7010, 2.9810

# Conversions

## Conversions Part 2

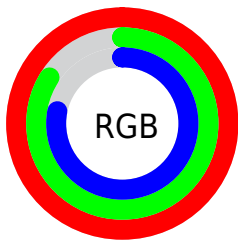
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	254, 222, 198
Decimal	16701382
CIE Lab	88.81, 11.05, 13.44
CIE LCh	89, 17.393, 50.573
Yxy	73.7523, 0.3542, 0.3466
Android (android.graphics.Color)	4294891462 (0xFF FED7C6)
YUV	224.7230, -13.1744, 25.6759
Hunter-Lab	85.8772, 6.3680, 16.1430

# Details

The HunterLab color **85.8772, 6.3680, 16.1430** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.2905, -13.3997, -7.4763**, and the grayscale version is **86.7000, -4.6261, 4.7106**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4704, 6.7733, 13.5703** is the 20% darker color. If you saturate the color by 10%, you get **80.0939, 12.3109, 20.4522**, and if you desaturate by 10%, it is **91.9373, 0.8380, 11.4612**.

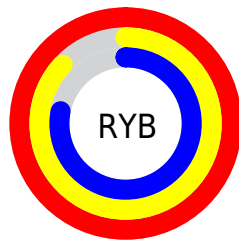
# Distribution



Red (100%)

Green (84%)

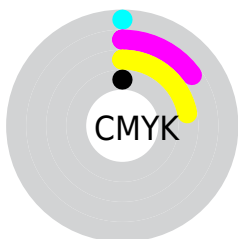
Blue (78%)



Red (100%)

Yellow (87%)

Blue (78%)

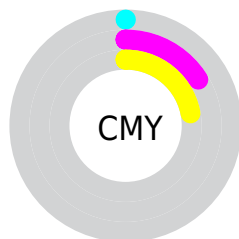


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8772, 6.3680, 16.1430 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 85.8772, 6.3680, 16.1430 by changing the saturation by 10% instead.



 85.8772, 6.3680,  
16.1430

 85.8772, 6.3680,  
16.1430

217.6277, 3.1411,  
28.0404

 73.8859, 6.4968,  
14.8432

111.5996, 5.9444,  
18.7444

 62.5097, 6.5695,  
13.5357

125.2776, 5.6629,  
20.0491

 51.7859, 6.5771,  
12.2159


139.4728, 5.3380,  
21.3596

 41.7569, 6.5114,  
10.8748

154.1671, 4.9723,  
22.6773

 32.4748, 6.3618,  
9.4990

169.3440, 4.5680,  
24.0034

 24.0053, 6.1138,  
8.0676

184.9885, 4.1269,

 16.4354, 5.7464,

25.3389

6.5446

201.0873, 3.6508,  
26.6843

■ 9.8885, 5.2275,  
6.1899

0.0000, INF, NaN

■ 85.8772, 6.3680,  
16.1430

■ 85.8772, 6.3680,  
16.1430

■ 80.0939, 12.3109,  
20.4522

■ 91.9373, 0.8380,  
11.4612

■ 74.6177, 18.6983,  
24.3070

■ 98.2375, -4.3037,  
6.4654

■ 69.4928, 25.5293,  
27.6139

99.9054, -5.6649,  
5.3161

■ 64.7670, 32.7703,  
30.2633

■ 60.4930, 40.3316,  
32.1386

■ 56.7252, 48.0452,  
33.1362

■ 53.5145, 55.6462,  
33.2058

■ 51.3779, 61.3449,  
32.7327

# Harmonies

## Analogous

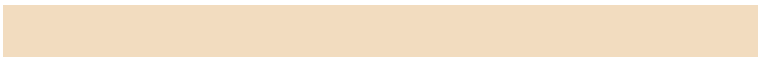
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8792, 11.7443, 10.1122



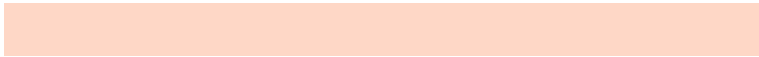
85.8772, 6.3680, 16.1430



85.8792, -1.8128, 19.0158

# Triad

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



85.8792, 6.3651, 16.1443



85.8792, -20.5667, 7.2558



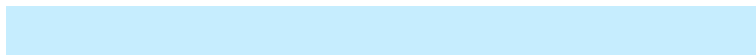
85.8792, 1.4074, -11.7054

# Complementary

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



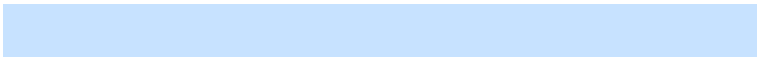
85.8772, 6.3680, 16.1430



89.2905, -13.3997, -7.4763

# 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.



85.8792, -7.3262, -12.6659



85.8772, 6.3680, 16.1430



85.8792, -19.7822, -1.1435

# Square

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



85.8792, 6.3651, 16.1443



85.8792, -17.2039, 14.2334



85.8792, -15.0162, -8.6340



85.8792, 8.8034, -6.1273

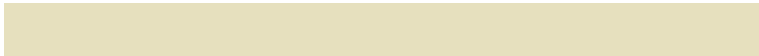


# Rectangle

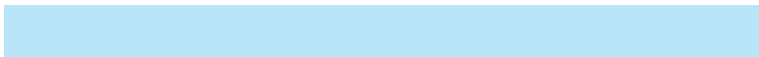
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8772, 6.3680, 16.1430



85.8792, -7.6531, 18.9703



85.8792, -15.0162, -8.6340



85.8792, -1.4771, -12.5993

# Sweetspot

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



85.8792, 6.3651, 16.1443



95.5131, -1.8101, 9.0165



82.2107, 21.9781, -6.8512



44.0121, -0.6930, 4.3115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

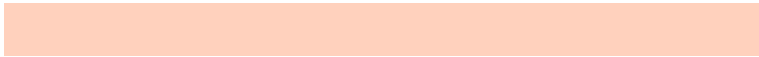


# Same Dimension

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



85.8792, 6.3651, 16.1443



83.9285, 8.7059, 17.9786



94.4088, -8.1775, 24.4782



43.4584, -0.2339, 4.7492



37.6065, 43.6702, 23.9374

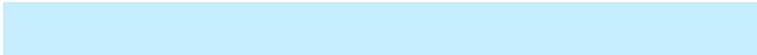


12.4883, 11.5505, 7.8975

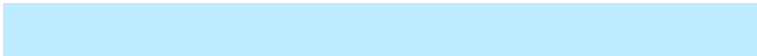


# Inverse Universe

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



89.2905, -13.3997, -7.4763



87.9439, -14.5986, -9.8476



80.5367, 0.9724, -19.3862



44.1538, -4.2502, -0.0588



45.3825, -9.2384, -36.7811

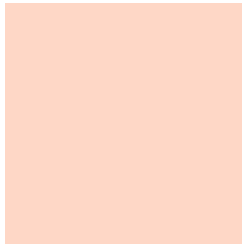


14.8257, -3.8679, -10.1811



# Previews

## White Background



This preview shows how the HunterLab color 85.8772, 6.3680, 16.1430 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 85.8772, 6.3680, 16.1430 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

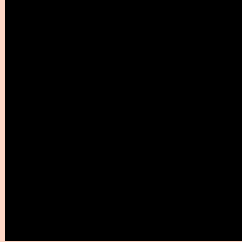
Any Text WCAG AA ✓ Pass

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 85.8772, 6.3680, 16.1430 Background



This preview shows how black text looks on a background with the HunterLab color 85.8772, 6.3680, 16.1430.



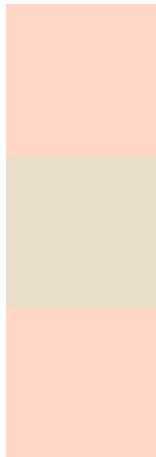
This preview shows how white text looks on a background with the HunterLab color 85.8772, 6.3680,



# 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

85.8772, 6.3680, 16.1430

### Protanopia

85.8269, -4.4873, 14.2072

### Deuteranopia

85.8772, 6.3680, 16.1430



## Tritanopia

85.9610, 12.8837, 3.0695

# Trichromacy



## Original Color

85.8772, 6.3680, 16.1430

## Protanomaly

85.6769, -0.3265, 14.5482

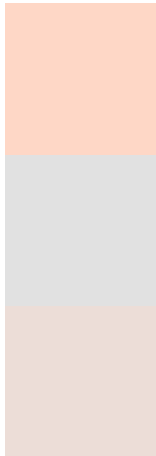
## Deuteranomaly

85.8772, 6.3680, 16.1430

## Tritanomaly

85.9106, 10.5336, 8.2870

# Monochromacy



## Original Color

85.8772, 6.3680, 16.1430

## Achromatopsia

86.7722, -4.6299, 4.7145

## Achromatomaly

86.2856, -0.5750, 8.9827

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.8772, 6.3680, 16.1430 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(254, 215, 198)` looks like.

```
.text, #text, p{  
    color:rgb(254, 215, 198)  
}
```

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(254, 215, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 215, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.8772, 6.3680, 16.1430 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(254, 215, 198) }
```



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

```
.border{ border-color:rgb(254, 215, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 215, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 215, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 215, 198);  
box-shadow:4px 4px 4px 4px rgb(254, 215,  
198) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.8772, 6.3680, 16.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 215, 198) }
```

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

```
.background{ background-color: rgb(254,  
215, 198) }
```

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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