

Converting Colors

HunterLab(86.9890, 5.1219,
16.9056)

Have a look what the booklet for
HunterLab(86.9890, 5.1219,
16.9056) contains.

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Color

**HunterLab(86.9059, 5.2885,
16.7806)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAC7
RGB	255, 218, 199
RGB Percent	100%, 85%, 78%
CMY	0.0000, 0.1451, 0.2196
CMYK	0.00, 0.15, 0.22, 0.00
HSL	20°, 100%, 89%
HSV	20°, 22%, 100%
XYZ	76.6202, 75.5264, 64.5726
YIQ	226.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

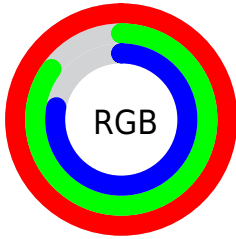
Format	Color
R _Y B	255, 228, 199
Decimal	16767687
CIE Lab	89.64, 10.00, 14.11
CIE LCh	90, 17.289, 54.670
Yxy	75.5297, 0.3535, 0.3485
Android (android.graphics.Color)	4294957767 (0xFFFFDAC7)
YUV	226.8970, -13.7532, 24.6463
Hunter-Lab	86.9059, 5.2885, 16.7806

Details

The HunterLab color **86.9059, 5.2885, 16.7806** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0790, -12.4177, -8.2972**, and the grayscale version is **87.6503, -4.6768, 4.7622**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4385, 5.7438, 14.1548** is the 20% darker color. If you saturate the color by 10%, you get **81.3294, 10.7715, 21.2959**, and if you desaturate by 10%, it is **92.7368, 0.2192, 11.8327**.

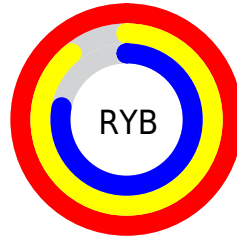
Distribution



Red (100%)

Green (85%)

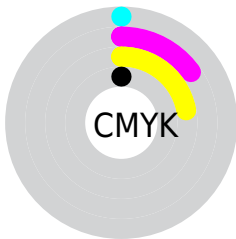
Blue (78%)



Red (100%)

Yellow (89%)

Blue (78%)

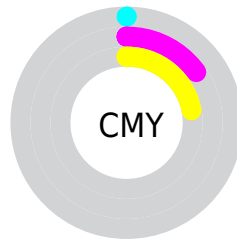


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9059, 5.2885, 16.7806 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 86.9059, 5.2885, 16.7806 by changing the saturation by 10% instead.

 86.9059, 5.2885,
16.7806

 86.9059, 5.2885,
16.7806


219.0288, 1.6760,
28.9292

 74.8645, 5.4687,
15.4468


112.7217, 4.7681,
19.4452

 63.4354, 5.5957,
14.1036


126.4437, 4.4412,
20.7796

 52.6556, 5.6607,
12.7459


140.6813, 4.0726,
22.1187

 42.5668, 5.6561,
11.3643

155.4165, 3.6645,
23.4640

 33.2200, 5.5723,
9.9452

170.6329, 3.2192,
24.8168

 24.6796, 5.3957,
8.4670

186.3160, 2.7383,

 17.0306, 5.1069,

26.1781

6.8931

202.4520, 2.2234,
27.5487

■ 10.3921, 4.6758,
6.2707

0.0000, INF, NaN

■ 86.9059, 5.2885,
16.7806

■ 86.9059, 5.2885,
16.7806

■ 81.3294, 10.7715,
21.2959

■ 92.7368, 0.2192,
11.8327

■ 76.0329, 16.7034,
25.2954

■ 98.7895, -4.4606,
6.5142

■ 71.0542, 23.0909,
28.6873

100.0000, -5.3358,
5.4332

■ 66.4342, 29.9158,
31.3667

■ 62.2173, 37.1155,
33.2262

■ 58.4498, 44.5642,
34.1745

■ 55.1751, 52.0538,
34.1733

■ 52.9172, 57.8770,
33.6206

Harmonies

Analogous

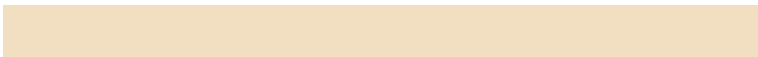
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9078, 11.1532, 11.1386



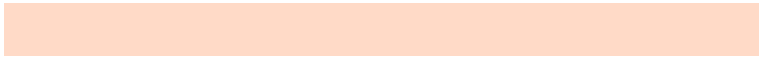
86.9059, 5.2885, 16.7806



86.9078, -3.0762, 19.1824

Triad

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



86.9078, 5.2854, 16.7818



86.9078, -20.7403, 6.2016



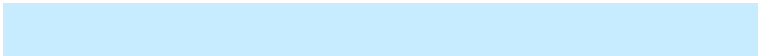
86.9078, 2.4801, -11.0764

Complementary

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



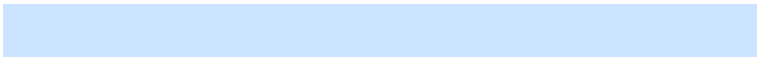
86.9059, 5.2885, 16.7806



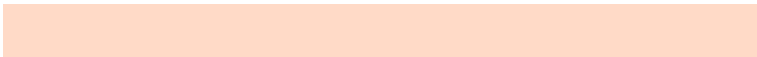
89.0790, -12.4177, -8.2972

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.



86.9078, -6.1964, -12.7281



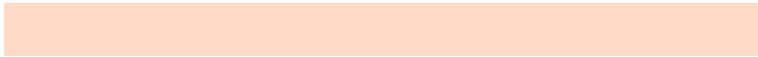
86.9059, 5.2885, 16.7806



86.9078, -19.3836, -2.2058

Square

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



86.9078, 5.2854, 16.7818



86.9078, -17.9240, 13.4719



86.9078, -14.1426, -9.3394



86.9078, 9.4892, -5.0250

Rectangle

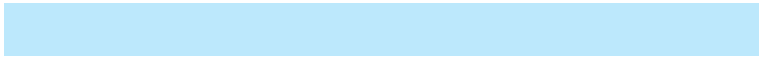
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9059, 5.2885, 16.7806



86.9078, -8.8546, 18.8108



86.9078, -14.1426, -9.3394



86.9078, -0.3473, -12.1882

Sweetspot

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



86.9078, 5.2854, 16.7818



95.7125, -2.1480, 9.2373



82.5731, 21.6311, -5.9036



44.1122, -0.8628, 4.4218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9078, 5.2854, 16.7818



84.6223, 7.4495, 18.6620



95.4425, -9.1698, 25.0842



43.5828, -0.4461, 4.8849



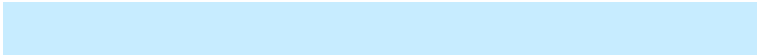
38.5728, 40.9397, 24.4851



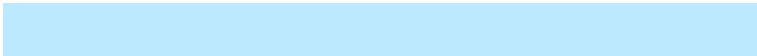
12.8125, 10.7094, 8.0825

Inverse Universe

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



89.0790, -12.4177, -8.2972



87.1752, -13.4033, -10.8627



80.3975, 1.9340, -20.1951



44.0252, -4.0417, -0.2139



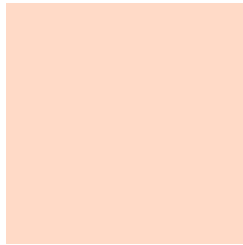
43.3388, -6.0865, -41.0308



14.2527, -3.0210, -11.2932

Previews

White Background



This preview shows how the HunterLab color 86.9059, 5.2885, 16.7806 looks on a white background.

Color Contrast Check

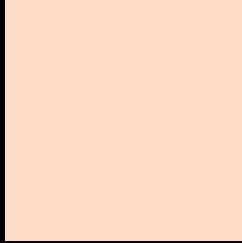
Large Text (above 18pt) WCAG AA × Fail

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 86.9059, 5.2885, 16.7806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

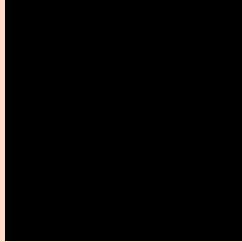
Any Text WCAG AA ✓ Pass

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 86.9059, 5.2885, 16.7806 Background



This preview shows how black text looks on a background with the HunterLab color 86.9059, 5.2885, 16.7806.



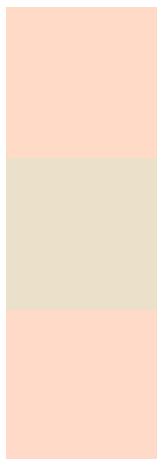
This preview shows how white text looks on a background with the HunterLab color 86.9059, 5.2885,

16.7806.

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

86.9059, 5.2885, 16.7806

Protanopia

87.0772, -4.8623, 15.1012

Deuteranopia

86.9597, 5.5769, 16.0061



Tritanopia

86.9333, 11.7678, 2.7162

Trichromacy



Original Color

86.9059, 5.2885, 16.7806

Protanomaly

86.8240, -1.0404, 15.3252

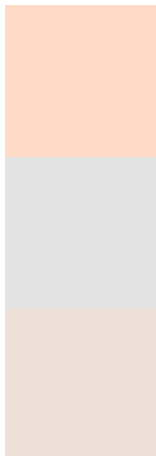
Deuteranomaly

86.9327, 5.4323, 16.3945

Tritanomaly

86.8828, 9.4013, 7.9675

Monochromacy



Original Color

86.9059, 5.2885, 16.7806

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3645, -1.4791, 9.2572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9059, 5.2885, 16.7806 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(255, 218, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 199)  
}
```

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(255, 218, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9059, 5.2885, 16.7806 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(255, 218, 199) }
```


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

```
.border{ border-color:rgb(255, 218, 199) }
```

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

Here you see how a box with a 4 pixel rgb(255, 218, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9059, 5.2885, 16.7806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 199) }
```

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

```
.background{ background-color: rgb(255,  
218, 199) }
```

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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