

# Converting Colors

HunterLab(82.9985, 9.8775,  
16.9245)

Have a look what the booklet for  
HunterLab(82.9985, 9.8775,  
16.9245) contains.

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# Color

**HunterLab(82.9985, 9.8775,  
16.9245)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FECEBD
RGB	254, 206, 189
RGB Percent	100%, 81%, 74%
CMY	0.0039, 0.1921, 0.2588
CMYK	0.00, 0.19, 0.26, 0.00
HSL	16°, 97%, 87%
HSV	16°, 26%, 100%
XYZ	72.1296, 68.8875, 57.6390
YIQ	218.4140, 34.0650, 4.8890

# Conversions

## Conversions Part 2

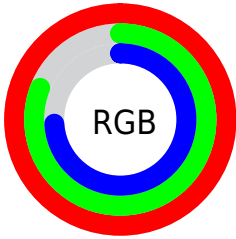
Format	Color
R <sub>Y</sub> B	254, 212, 189
Decimal	16699069
CIE Lab	86.45, 14.48, 14.85
CIE LCh	86, 20.737, 45.725
Yxy	68.8907, 0.3631, 0.3468
Android (android.graphics.Color)	4294889149 (0xFFFECEBD)
YUV	218.4140, -14.5011, 31.2089
Hunter-Lab	82.9985, 9.8775, 16.9245

# Details

The HunterLab color **82.9985, 9.8775, 16.9245** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.6231, -15.7941, -8.3981**, and the grayscale version is **83.9631, -4.4801, 4.5619**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **59.9748, 9.4425, 14.0949** is the 20% darker color. If you saturate the color by 10%, you get **77.0611, 16.5431, 20.8968**, and if you desaturate by 10%, it is **89.2569, 3.6338, 12.6252**.

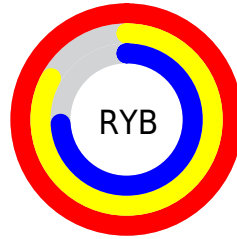
# Distribution



Red (100%)

Green (81%)

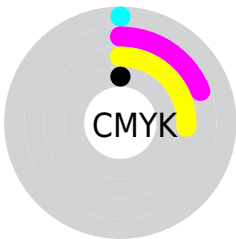
Blue (74%)



Red (100%)

Yellow (83%)

Blue (74%)

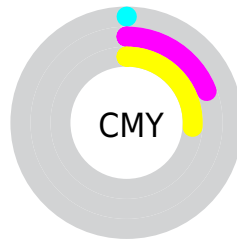


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (19%)


Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9985, 9.8775, 16.9245 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 82.9985, 9.8775, 16.9245 by changing the saturation by 10% instead.



 82.9985, 9.8775,  
16.9245

 82.9985, 9.8775,  
16.9245

213.6926, 7.9003,  
29.3345

 71.1496, 9.8390,  
15.5498


 108.4553, 9.7666,  
19.6609

 59.9236, 9.7360,  
14.1612


122.0086, 9.6324,  
21.0272

 49.3594, 9.5578,  
12.7522


136.0837, 9.4496,  
22.3963

 39.5012, 9.2944,  
11.3116

150.6620, 9.2213,  
23.7698

 30.4039, 8.9330,  
9.8223

165.7266, 8.9501,  
25.1493

 22.1375, 8.4559,  
8.2574

181.2623, 8.6382,

 14.7956, 7.8382,

26.5360

6.5707

197.2552, 8.2877,  
27.9308

■ 8.4501, 7.3240,  
5.9151

0.0000, NaN, NaN

■ 82.9985, 9.8775,  
16.9245

■ 82.9985, 9.8775,  
16.9245

■ 77.0611, 16.5431,  
20.8968

■ 89.2569, 3.6338,  
12.6252

■ 71.4847, 23.6495,  
24.4561

■ 95.7919, -2.2073,  
8.0588

■ 66.3241, 31.1692,  
27.5008

99.9054, -5.6650,  
5.3160

■ 61.6397, 39.0213,  
29.9092

■ 57.4962, 47.0416,  
31.5527

■ 53.9579, 54.9595,  
32.3234

■ 51.0783, 62.3916,  
32.1919

■ 50.0202, 65.3696,  
31.9666

# Harmonies

## Analogous

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



83.0004, 15.5383, 9.4715



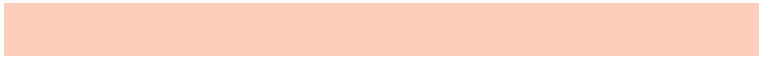
82.9985, 9.8775, 16.9245



83.0004, 0.5151, 20.8046

# Triad

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



83.0004, 9.8745, 16.9258



83.0004, -22.7968, 9.0376



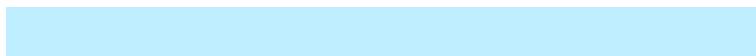
83.0004, 1.0121, -15.7769

# Complementary

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



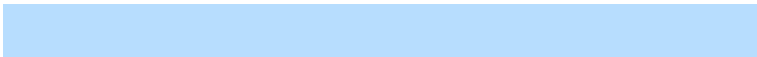
82.9985, 9.8775, 16.9245



88.6231, -15.7941, -8.3981

# 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.



83.0004, -9.2681, -15.9302



82.9985, 9.8775, 16.9245



83.0004, -22.6783, -0.7611

# Square

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



83.0004, 9.8745, 16.9258



83.0004, -18.1648, 16.6417



83.0004, -17.8328, -10.1614



83.0004, 10.2537, -9.7651



# Rectangle

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



82.9985, 9.8775, 16.9245



83.0004, -6.4029, 21.1870



83.0004, -17.8328, -10.1614



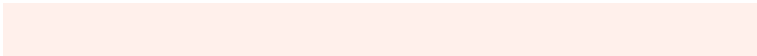
83.0004, -2.4448, -16.5378

# Sweetspot

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



83.0004, 9.8745, 16.9258



94.6140, -0.8371, 9.2226



79.7653, 27.0541, -10.3578



43.3124, 0.0162, 4.5893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



83.0004, 9.8745, 16.9258



80.0985, 13.4923, 19.2079



92.6008, -6.7603, 26.1158



43.3124, 0.0162, 4.5893



36.5964, 46.6318, 23.3669

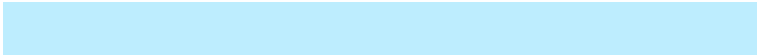


12.1351, 12.5013, 7.6965

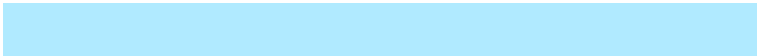


# Inverse Universe

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



88.6231, -15.7941, -8.3981



86.8745, -17.5368, -11.3431



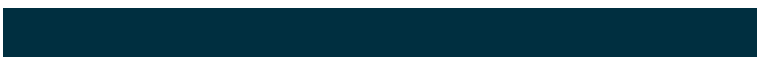
78.5861, 0.5015, -22.3096



44.3056, -4.4955, 0.1236



47.8394, -12.8693, -32.0139



15.5116, -4.8473, -8.9244



# Previews

## White Background



This preview shows how the HunterLab color 82.9985, 9.8775, 16.9245 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

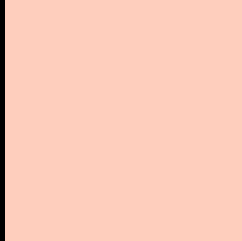
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.9985, 9.8775, 16.9245 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

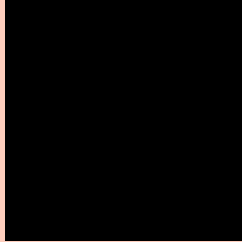
Any Text WCAG AA ✓ Pass

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 82.9985, 9.8775, 16.9245 Background



This preview shows how black text looks on a background with the HunterLab color 82.9985, 9.8775, 16.9245.



This preview shows how white text looks on a background with the HunterLab color 82.9985, 9.8775,

16.9245.

# 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

82.9985, 9.8775, 16.9245

### Protanopia

83.1718, -4.6392, 14.7852

### Deuteranopia

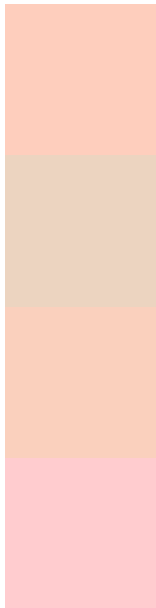
83.2055, 6.0565, 17.0706



## Tritanopia

83.0552, 16.1001, 4.5981

# Trichromacy



## Original Color

82.9985, 9.8775, 16.9245

## Protanomaly

82.9009, 0.5855, 15.4274

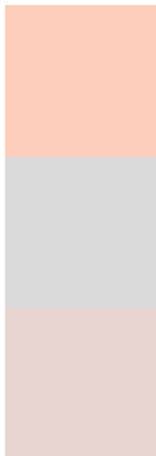
## Deuteranomaly

83.1323, 7.3235, 17.0176

## Tritanomaly

83.0366, 13.9655, 9.2614

# Monochromacy



## Original Color

82.9985, 9.8775, 16.9245

## Achromatopsia

83.7318, -4.4677, 4.5493

## Achromatomaly

83.4189, 0.0887, 9.4472

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.9985, 9.8775, 16.9245 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, 206, 189)` looks like.

```
.text, #text, p{  
    color:rgb(254, 206, 189)  
}
```

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, 206, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 206, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.9985, 9.8775, 16.9245 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, 206, 189) }
```



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

```
.border{ border-color:rgb(254, 206, 189) }
```

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

Here you see how a box with a 4 pixel rgb(254, 206, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 206, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 206, 189);  
box-shadow:4px 4px 4px 4px rgb(254, 206,  
189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.9985, 9.8775, 16.9245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 206, 189) }
```

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

```
.background{ background-color: rgb(254,  
206, 189) }
```

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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