

# Converting Colors

HunterLab(85.0516, 7.8489,  
16.5539)

Have a look what the booklet for  
HunterLab(85.0516, 7.8489,  
16.5539) contains.

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# Color

**HunterLab(85.0218, 7.9026,  
16.5244)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD4C3
RGB	255, 212, 195
RGB Percent	100%, 83%, 76%
CMY	0.0000, 0.1686, 0.2353
CMYK	0.00, 0.17, 0.24, 0.00
HSL	17°, 100%, 88%
HSV	17°, 24%, 100%
XYZ	74.6338, 72.2871, 61.6488
YIQ	222.9190, 31.0850, 3.8290

# Conversions

## Conversions Part 2

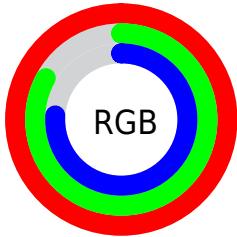
Format	Color
R <sub>Y</sub> B	255, 219, 195
Decimal	16766147
CIE Lab	88.11, 12.55, 14.04
CIE LCh	88, 18.828, 48.212
Yxy	72.2903, 0.3578, 0.3466
Android (android.graphics.Color)	4294956227 (0xFFFFD4C3)
YUV	222.9190, -13.7641, 28.1350
Hunter-Lab	85.0218, 7.9026, 16.5244

# Details

The HunterLab color **85.0218, 7.9026, 16.5244** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4252, -14.5143, -7.8768**, and the grayscale version is **85.9164, -4.5843, 4.6680**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **61.6788, 8.2669, 13.9276** is the 20% darker color. If you saturate the color by 10%, you get **79.1255, 14.2129, 20.6939**, and if you desaturate by 10%, it is **91.2157, 2.0113, 12.0037**.

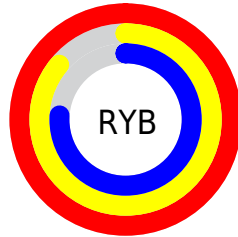
# Distribution



Red (100%)

Green (83%)

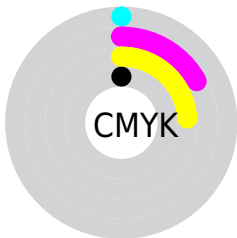
Blue (76%)



Red (100%)

Yellow (86%)

Blue (76%)

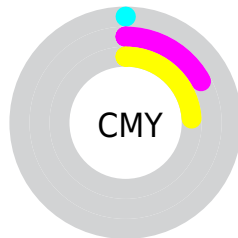


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0218, 7.9026, 16.5244 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 85.0218, 7.9026, 16.5244 by changing the saturation by 10% instead.



 85.0218, 7.9026,  
16.5244

 85.0218, 7.9026,  
16.5244


216.4605, 5.2087,  
28.6404

 73.0725, 7.9601,  
15.1931


110.6658, 7.6119,  
19.1828

 61.7405, 7.9582,  
13.8519


124.3070, 7.3932,  
20.5137

 51.0636, 7.8870,  
12.4951


138.4668, 7.1289,  
21.8491

 41.0849, 7.7377,  
11.1132

153.1268, 6.8219,  
23.1907

 31.8571, 7.4988,  
9.6914

168.2706, 6.4744,  
24.5397

 23.4472, 7.1543,  
8.2068

183.8830, 6.0885,

 15.9441, 6.6816,

25.8971

6.6196

199.9505, 5.6660,  
27.2638

■ 9.4745, 6.0476,  
6.6322

0.0000, INF, NaN

■ 85.0218, 7.9026,  
16.5244

■ 85.0218, 7.9026,  
16.5244

■ 79.1255, 14.2129,  
20.6939

■ 91.2157, 2.0113,  
12.0037

■ 73.5617, 20.9695,  
24.4285

■ 97.6671, -3.4836,  
7.1912

■ 68.3795, 28.1613,  
27.6310

100.0000, -5.3358,  
5.4332

■ 63.6325, 35.7354,  
30.1861

■ 59.3795, 43.5712,  
31.9709

■ 55.6801, 51.4562,  
32.8780

■ 52.5876, 59.0710,  
32.8633

■ 50.9215, 63.6350,  
32.4916

# Harmonies

## Analogous

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



85.0237, 13.4027, 9.8513



85.0218, 7.9026, 16.5244



85.0237, -0.8002, 19.8594

# Triad

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



85.0237, 7.8995, 16.5256



85.0237, -21.5953, 8.0814



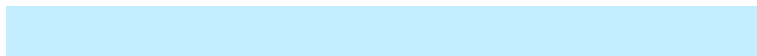
85.0237, 1.2084, -13.4679

# Complementary

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



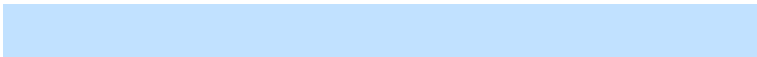
85.0218, 7.9026, 16.5244



89.4252, -14.5143, -7.8768

# 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.



85.0237, -8.2187, -14.0755



85.0218, 7.9026, 16.5244



85.0237, -21.1103, -0.9491

# Square

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



85.0237, 7.8995, 16.5256



85.0237, -17.6603, 15.3520



85.0237, -16.3053, -9.2840



85.0237, 9.4250, -7.7049



# Rectangle

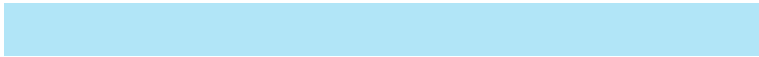
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.0218, 7.9026, 16.5244



85.0237, -7.1193, 20.0098



85.0237, -16.3053, -9.2840



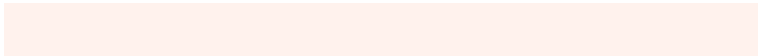
85.0237, -1.9320, -14.3032

# Sweetspot

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



85.0237, 7.8995, 16.5256



95.4002, -1.6185, 8.8913



81.5254, 24.1445, -8.1691



43.9555, -0.5967, 4.2489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.0237, 7.8995, 16.5256



82.3479, 10.6682, 18.4374



94.1831, -7.8134, 25.3960



43.3881, -0.1135, 4.6722



37.1028, 45.1327, 23.6527

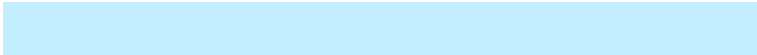


12.3144, 12.0141, 7.7984

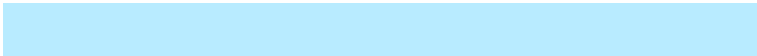


# Inverse Universe

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



89.4252, -14.5143, -7.8768



87.5457, -15.8578, -10.4051



79.9591, 0.9627, -20.8647



44.2268, -4.3683, 0.0290



46.5586, -10.9966, -34.4558

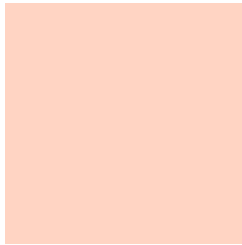


15.1544, -4.3417, -9.5693



# Previews

## White Background



This preview shows how the HunterLab color 85.0218, 7.9026, 16.5244 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

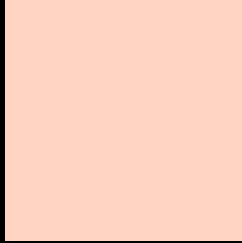
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.0218, 7.9026, 16.5244 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

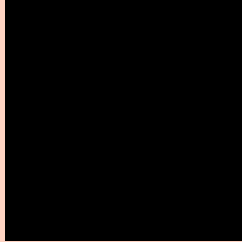
Any Text WCAG AA ✓ Pass

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 85.0218, 7.9026, 16.5244 Background



This preview shows how black text looks on a background with the HunterLab color 85.0218, 7.9026, 16.5244.



This preview shows how white text looks on a background with the HunterLab color 85.0218, 7.9026,



# 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

85.0218, 7.9026, 16.5244

### Protanopia

85.2405, -5.1019, 14.8523

### Deuteranopia

84.9847, 6.2624, 16.4571



## Tritanopia

84.9957, 14.0052, 3.4262

# Trichromacy



## Original Color

85.0218, 7.9026, 16.5244

## Protanomaly

85.1885, -0.6008, 15.2984

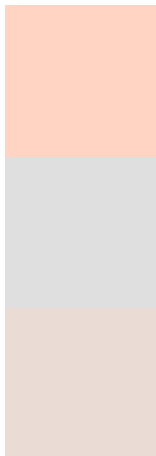
## Deuteranomaly

85.0948, 6.6310, 16.5780

## Tritanomaly

84.9454, 11.6717, 8.6091

# Monochromacy



## Original Color

85.0218, 7.9026, 16.5244

## Achromatopsia

85.9017, -4.5835, 4.6672

## Achromatomaly

85.5157, -0.1935, 9.0457

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.0218, 7.9026, 16.5244 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, 212, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 195)  
}
```

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, 212, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 195) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.0218, 7.9026, 16.5244 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, 212, 195) }
```



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

```
.border{ border-color:rgb(255, 212, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
195) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.0218, 7.9026, 16.5244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 195) }
```

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

```
.background{ background-color: rgb(255,  
212, 195) }
```

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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