

# Converting Colors

HunterLab(83.5480, 5.9942,  
14.9514)

Have a look what the booklet for  
HunterLab(83.5480, 5.9942,  
14.9514) contains.

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# Color

**HunterLab(83.5509, 6.0161,  
14.9511)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7D2C3
RGB	247, 210, 195
RGB Percent	97%, 82%, 76%
CMY	0.0314, 0.1764, 0.2353
CMYK	0.00, 0.15, 0.21, 0.03
HSL	17°, 76%, 87%
HSV	17°, 21%, 97%
XYZ	71.2547, 69.8075, 61.3484
YIQ	219.3530, 26.8670, 3.1790

# Conversions

## Conversions Part 2

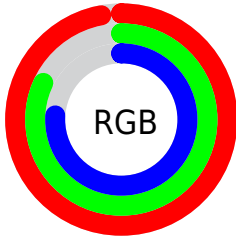
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 216, 195
Decimal	16241347
CIE Lab	86.90, 10.67, 12.23
CIE LCh	87, 16.230, 48.906
Yxy	69.8107, 0.3520, 0.3449
Android (android.graphics.Color)	4294431427 (0xFFF7D2C3)
YUV	219.3530, -12.0060, 24.2464
Hunter-Lab	83.5509, 6.0161, 14.9511

# Details

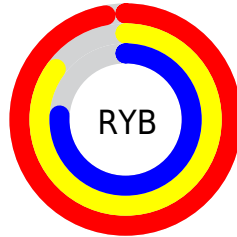
The HunterLab color **83.5509, 6.0161, 14.9511** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.1945, -13.0768, -6.3352**, and the grayscale version is **84.3619, -4.5013, 4.5835**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **60.5369, 5.9055, 12.7257** is the 20% darker color. If you saturate the color by 10%, you get **77.8318, 11.9191, 19.0839**, and if you desaturate by 10%, it is **89.5439, 0.5093, 10.4894**.

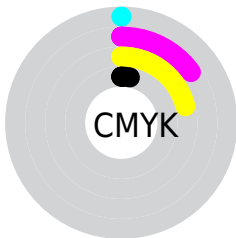
# Distribution



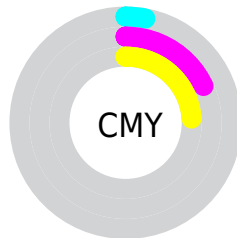
- Red (97%)
- Green (82%)
- Blue (76%)



- Red (97%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (3%)




- Cyan (3%)
- Magenta (18%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5509, 6.0161, 14.9511 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 83.5509, 6.0161, 14.9511 by changing the saturation by 10% instead.




 83.5509, 6.0161,  
14.9511

 83.5509, 6.0161,  
14.9511

214.4493, 2.7303,  
26.3923

 71.6744, 6.1513,  
13.7125


109.0590, 5.5795,  
17.4380

 60.4193, 6.2302,  
12.4696


122.6365, 5.2914,  
18.6888

 49.8241, 6.2434,  
11.2178


136.7349, 4.9599,  
19.9474

 39.9328, 6.1827,  
9.9491

151.3356, 4.5876,  
21.2150

 30.7996, 6.0370,  
8.6507

166.4219, 4.1766,  
22.4926

 22.4936, 5.7912,  
7.3023

181.9786, 3.7290,

 15.1072, 5.4227,

23.7810

5.8682

197.9920, 3.2464,  
25.0807

■ 8.7425, 5.0236,  
6.1197

0.0000, NaN, NaN

■ 83.5509, 6.0161,  
14.9511

■ 83.5509, 6.0161,  
14.9511

■ 77.8318, 11.9191,  
19.0839

■ 89.5439, 0.5093,  
10.4894

■ 72.4175, 18.2488,  
22.8111

■ 95.7742, -4.6256,  
5.7523

■ 67.3527, 25.0037,  
26.0443

■ 99.2544, -7.9393,  
4.5067

■ 62.6862, 32.1487,  
28.6769

■ 58.4720, 39.5915,  
30.5928

■ 54.7664, 47.1601,  
31.6837

■ 51.6222, 54.5843,  
31.8872

■ 49.3108, 60.7775,  
31.4491

# Harmonies

## Analogous

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



83.5528, 10.7742, 9.2036



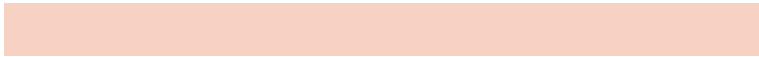
83.5509, 6.0161, 14.9511



83.5528, -1.4474, 17.8091

# Triad

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



83.5528, 6.0133, 14.9524



83.5528, -19.1910, 7.3464



83.5528, 0.6394, -10.7029

# Complementary

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



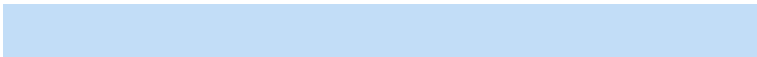
83.5509, 6.0161, 14.9511



87.1945, -13.0768, -6.3352

# 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.



83.5528, -7.4357, -11.3210



83.5509, 6.0161, 14.9511



83.5528, -18.6803, -0.3920

# Square

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



83.5528, 6.0133, 14.9524



83.5528, -15.8695, 13.7043



83.5528, -14.4466, -7.3946



83.5528, 7.5910, -5.7784



# Rectangle

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



83.5509, 6.0161, 14.9511



83.5528, -6.8582, 17.8903



83.5528, -14.4466, -7.3946



83.5528, -2.0398, -11.4376

# Sweetspot

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



83.5528, 6.0133, 14.9524



96.0750, -2.2020, 8.4321



80.4031, 20.1980, -6.5461



44.2533, -0.8573, 4.0496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

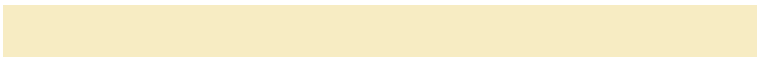
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.5528, 6.0133, 14.9524



84.2323, 8.6270, 17.2583



91.4070, -7.3946, 22.7055



41.5468, -0.1473, 4.4813



36.1521, 43.3442, 23.0356



11.4790, 10.7354, 7.2613

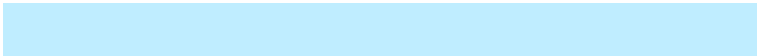


# Inverse Universe

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



87.1945, -13.0768, -6.3352



88.6953, -14.8067, -8.8479



79.1136, 0.1541, -17.1948



42.3115, -4.1446, 0.0164



44.9138, -10.2838, -33.9385

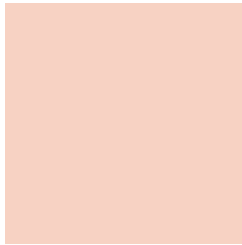


13.9597, -3.9877, -8.8401



# Previews

## White Background



This preview shows how the HunterLab color 83.5509, 6.0161, 14.9511 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

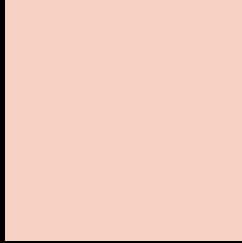
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 83.5509, 6.0161, 14.9511 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

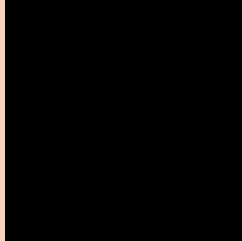
Any Text WCAG AA ✓ Pass

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 83.5509, 6.0161, 14.9511 Background



This preview shows how black text looks on a background with the HunterLab color 83.5509, 6.0161, 14.9511.



This preview shows how white text looks on a background with the HunterLab color 83.5509, 6.0161,

14.9511.

# 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

83.5509, 6.0161, 14.9511

### Protanopia

83.6170, -4.4004, 13.1345

### Deuteranopia

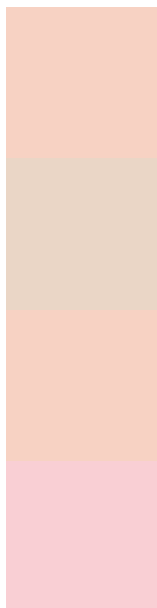
83.5509, 6.0161, 14.9511



## Tritanopia

83.5108, 13.4817, 2.6310

# Trichromacy



## Original Color

83.5509, 6.0161, 14.9511

## Protanomaly

83.4642, -0.2685, 13.4736

## Deuteranomaly

83.5509, 6.0161, 14.9511

## Tritanomaly

83.3780, 10.9348, 7.2761

# Monochromacy



## Original Color

83.5509, 6.0161, 14.9511

## Achromatopsia

84.1651, -4.4908, 4.5728

## Achromatomaly

83.9183, -1.1491, 8.6115

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.5509, 6.0161, 14.9511 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(247, 210, 195)` looks like.

```
.text, #text, p{  
    color:rgb(247, 210, 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(247, 210, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 210, 195) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.5509, 6.0161, 14.9511 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(247, 210, 195) }
```



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

```
.border{ border-color:rgb(247, 210, 195) }
```

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

Here you see how a box with a 4 pixel rgb(247, 210, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 210, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 210, 195);  
box-shadow:4px 4px 4px 4px rgb(247, 210,  
195) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.5509, 6.0161, 14.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 210, 195) }
```

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

```
.background{ background-color: rgb(247,  
210, 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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