

# Converting Colors

HunterLab(85.0129, 9.2273,  
14.0678)

Have a look what the booklet for  
HunterLab(85.0129, 9.2273,  
14.0678) contains.

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# Color

**HunterLab(84.8914, 9.3030,  
13.8790)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD3C9
RGB	255, 211, 201
RGB Percent	100%, 83%, 79%
CMY	0.0000, 0.1725, 0.2118
CMYK	0.00, 0.17, 0.21, 0.00
HSL	11°, 100%, 89%
HSV	11°, 21%, 100%
XYZ	75.0768, 72.0655, 65.2113
YIQ	223.0160, 29.4340, 6.2180

# Conversions

## Conversions Part 2

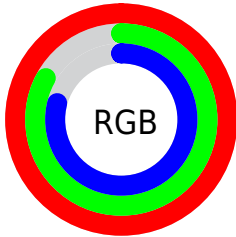
Format	Color
R <sub>Y</sub> B	255, 213, 201
Decimal	16765897
CIE Lab	88.00, 13.92, 10.73
CIE LCh	88, 17.571, 37.627
Yxy	72.0687, 0.3535, 0.3394
Android (android.graphics.Color)	4294955977 (0xFFFFD3C9)
YUV	223.0160, -10.8539, 28.0500
Hunter-Lab	84.8914, 9.3030, 13.8790

# Details

The HunterLab color **84.8914, 9.3030, 13.8790** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.1627, -16.4345, -4.3604**, and the grayscale version is **85.9468, -4.5859, 4.6697**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5543, 9.5617, 11.5085** is the 20% darker color. If you saturate the color by 10%, you get **78.2955, 16.8499, 17.6319**, and if you desaturate by 10%, it is **91.8525, 2.1706, 9.9599**.

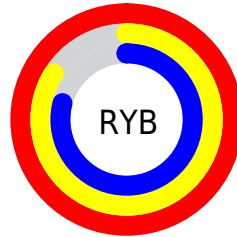
# Distribution



Red (100%)

Green (83%)

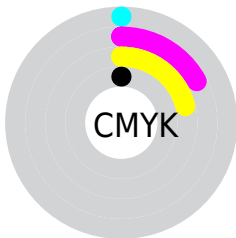
Blue (79%)



Red (100%)

Yellow (84%)

Blue (79%)

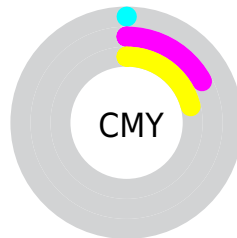


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8914, 9.3030, 13.8790 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 84.8914, 9.3030, 13.8790 by changing the saturation by 10% instead.



 84.8914, 9.3030,  
13.8790

 84.8914, 9.3030,  
13.8790


216.2824, 7.0746,  
24.7805

 72.9485, 9.2991,  
12.7167


110.5234, 9.1280,  
16.2264

 61.6233, 9.2328,  
11.5555


124.1590, 8.9640,  
17.4128

 50.9536, 9.0940,  
10.3925


138.3134, 8.7526,  
18.6099

 40.9826, 8.8733,  
9.2210

152.9682, 8.4968,  
19.8185

 31.7631, 8.5584,  
8.0314

168.1068, 8.1990,  
21.0394

 23.3623, 8.1328,  
6.8075

183.7143, 7.8615,

 15.8695, 7.5733,

22.2732

5.5215

199.7770, 7.4861,  
23.5201

■ 9.4118, 6.8468,  
5.2369

0.0000, INF, NaN

■ 84.8914, 9.3030,  
13.8790

■ 84.8914, 9.3030,  
13.8790

■ 78.2955, 16.8499,  
17.6319

■ 91.8525, 2.1706,  
9.9599

■ 72.1164, 24.8260,  
21.1496

■ 99.1259, -4.5673,  
5.9154

■ 66.4242, 33.1884,  
24.3418

100.0000, -5.3358,  
5.4332

■ 61.2979, 41.8204,  
27.0856

■ 56.8243, 50.4912,  
29.2307

■ 53.0901, 58.8275,  
30.6207

■ 50.1669, 66.3221,  
31.1464

■ 48.2833, 71.7602,  
31.0082

# Harmonies

## Analogous

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



84.8933, 12.9127, 6.7316



84.8914, 9.3030, 13.8790



84.8933, 2.0089, 18.2099

# Triad

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



84.8933, 9.3000, 13.8803



84.8933, -19.6348, 10.5274



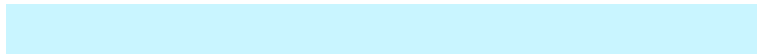
84.8933, -2.2747, -12.9485

# Complementary

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



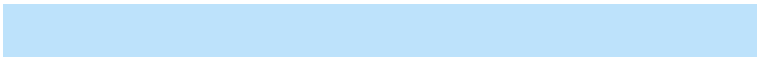
84.8914, 9.3030, 13.8790



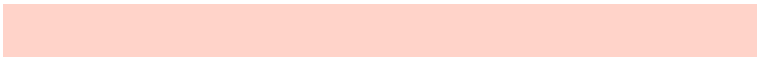
92.1627, -16.4345, -4.3604

# 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.



84.8933, -10.8850, -11.6680



84.8914, 9.3030, 13.8790



84.8933, -20.6769, 2.4547

# Square

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



84.8933, 9.3000, 13.8803



84.8933, -14.6286, 16.4162



84.8933, -17.5356, -5.8152



84.8933, 6.0550, -9.1548



# Rectangle

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



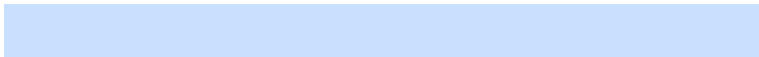
84.8914, 9.3030, 13.8790



84.8933, -3.8319, 19.1935



84.8933, -17.5356, -5.8152



84.8933, -5.2343, -13.1036

# Sweetspot

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



84.8933, 9.3000, 13.8803



95.5806, -1.3634, 7.8798



83.4462, 22.1535, -9.6290



44.0003, -0.4270, 3.7677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.8933, 9.3000, 13.8803



82.3247, 12.1364, 15.3379



93.0420, -4.8777, 22.0334



43.0480, 0.4711, 4.2987



35.1235, 51.1662, 22.5387

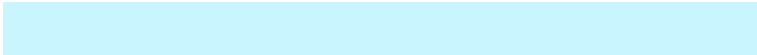


11.5759, 14.0874, 7.3797

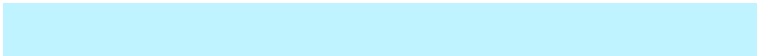


# Inverse Universe

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



92.1627, -16.4345, -4.3604



90.8531, -18.1118, -6.0740



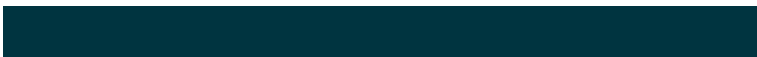
83.5661, -2.6236, -15.6770



44.5818, -4.9400, 0.4540



52.4287, -19.2690, -23.9351

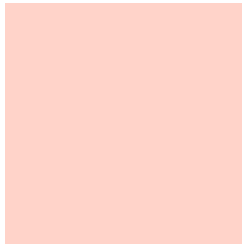


16.7864, -6.5823, -6.7722



# Previews

## White Background



This preview shows how the HunterLab color 84.8914, 9.3030, 13.8790 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

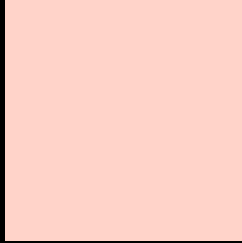
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.8914, 9.3030, 13.8790 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

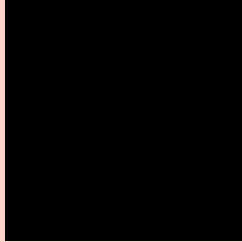
Any Text WCAG AA ✓ Pass

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 84.8914, 9.3030, 13.8790 Background



This preview shows how black text looks on a background with the HunterLab color 84.8914, 9.3030, 13.8790.



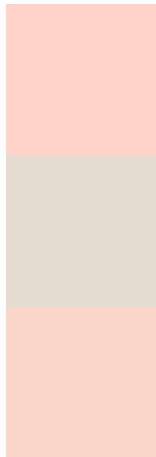
This preview shows how white text looks on a background with the HunterLab color 84.8914, 9.3030,

13.8790.

# 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

84.8914, 9.3030, 13.8790

### Protanopia

84.9333, -4.1896, 11.4996

### Deuteranopia

84.9291, 6.4019, 13.8685



## Tritanopia

84.9639, 13.8377, 3.8800

# Trichromacy



## Original Color

84.8914, 9.3030, 13.8790

## Protanomaly

84.9485, 0.4713, 12.4814

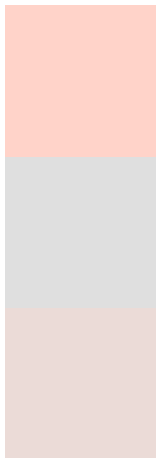
## Deuteranomaly

84.8525, 7.6642, 13.8086

## Tritanomaly

85.0056, 11.9896, 7.7487

# Monochromacy



## Original Color

84.8914, 9.3030, 13.8790

## Achromatopsia

85.9017, -4.5835, 4.6672

## Achromatomaly

85.5754, 0.1306, 8.1908

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.8914, 9.3030, 13.8790 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, 211, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 201)  
}
```

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, 211, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 201) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.8914, 9.3030, 13.8790 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, 211, 201) }
```



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

```
.border{ border-color:rgb(255, 211, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
201) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.8914, 9.3030, 13.8790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 201) }
```

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

```
.background{ background-color: rgb(255,  
211, 201) }
```

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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