

# Converting Colors

HunterLab(84.5070, 11.6212,  
9.9924)

Have a look what the booklet for  
HunterLab(84.5070, 11.6212,  
9.9924) contains.

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# Color

**HunterLab(84.5366, 11.5837,  
9.9871)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD1D1
RGB	255, 209, 209
RGB Percent	100%, 82%, 82%
CMY	0.0000, 0.1804, 0.1804
CMYK	0.00, 0.18, 0.18, 0.00
HSL	0°, 100%, 91%
HSV	0°, 18%, 100%
XYZ	75.5491, 71.4644, 70.1338
YIQ	222.7540, 27.4160, 9.7520

# Conversions

## Conversions Part 2

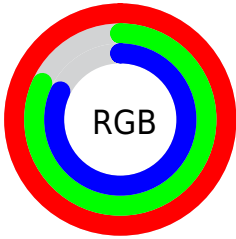
Format	Color
R <sub>Y</sub> B	255, 209, 209
Decimal	16765393
CIE Lab	87.71, 16.13, 6.09
CIE LCh	88, 17.244, 20.675
Yxy	71.4675, 0.3479, 0.3291
Android (android.graphics.Color)	4294955473 (0xFFFFD1D1)
YUV	222.7540, -6.7807, 28.2797
Hunter-Lab	84.5366, 11.5837, 9.9871

# Details

The HunterLab color **84.5366, 11.5837, 9.9871** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0690, -19.2855, 0.4715**, and the grayscale version is **85.8164, -4.5789, 4.6626**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2238, 11.6975, 7.8997** is the 20% darker color. If you saturate the color by 10%, you get **76.6662, 21.5450, 12.7605**, and if you desaturate by 10%, it is **92.9313, 2.0380, 7.3951**.

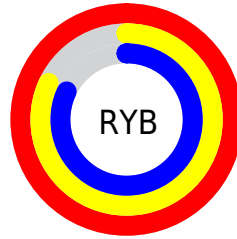
# Distribution



Red (100%)

Green (82%)

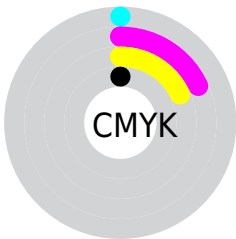
Blue (82%)



Red (100%)

Yellow (82%)

Blue (82%)

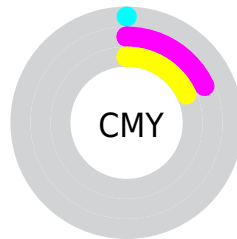


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5366, 11.5837, 9.9871 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 84.5366, 11.5837, 9.9871 by changing the saturation by 10% instead.




 84.5366, 11.5837,  
9.9871

 84.5366, 11.5837,  
9.9871


215.7976, 10.1094,  
19.2268

 72.6111, 11.4803,  
9.0541


110.1359, 11.5959,  
11.9111

 61.3044, 11.3101,  
8.1368


123.7562, 11.5205,  
12.9002

 50.6544, 11.0620,  
7.2352


137.8958, 11.3947,  
13.9080

 40.7044, 10.7261,  
6.3471

152.5363, 11.2219,  
14.9346

 31.5076, 10.2892,  
5.4687

167.6611, 11.0047,  
15.9799

 23.1318, 9.7338,  
4.5936

183.2552, 10.7455,

 15.6669, 9.0360,

17.0438

3.7097

199.3049, 10.4465,  
18.1261

■ 9.2397, 8.1742,  
3.2342

0.0000, INF, NaN

■ 84.5366, 11.5837,  
9.9871

■ 84.5366, 11.5837,  
9.9871

■ 76.6662, 21.5450,  
12.7605

■ 92.9313, 2.0380,  
7.3951

■ 69.4163, 31.8834,  
15.7027

100.0000, -5.3358,  
5.4332

■ 62.9142, 42.4290,  
18.7680

■ 57.3065, 52.8178,  
21.8449

■ 52.7484, 62.4240,  
24.7349

■ 49.3720, 70.3958,  
27.1620

■ 47.2352, 75.8979,  
28.8506

■ 46.2386, 78.6022,  
29.6839

■ 46.1092, 78.9603,  
29.7946

# Harmonies

## Analogous

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



84.5384, 12.4943, 2.0030



84.5366, 11.5837, 9.9871



84.5384, 6.2622, 15.9268

# Triad

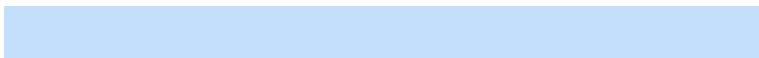
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.5384, 11.5806, 9.9884



84.5384, -16.9752, 14.0084



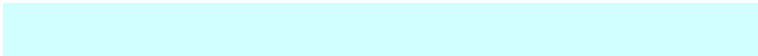
84.5384, -7.1880, -12.5082

# Complementary

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



84.5366, 11.5837, 9.9871



96.0690, -19.2855, 0.4715

# 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.



84.5384, -14.7786, -8.5457



84.5366, 11.5837, 9.9871



84.5384, -20.2780, 7.1203

# Square

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



84.5384, 11.5806, 9.9884



84.5384, -10.2958, 18.0810



84.5384, -19.4903, -1.1647



84.5384, 1.4248, -11.5433



# Rectangle

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



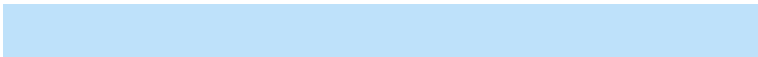
84.5366, 11.5837, 9.9871



84.5384, 1.0478, 18.1861



84.5384, -19.4903, -1.1647



84.5384, -9.9382, -11.6945

# Sweetspot

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



84.5384, 11.5806, 9.9884



95.5719, -0.7793, 6.6412



86.0707, 19.6225, -11.7909



43.9318, -0.0606, 3.1525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

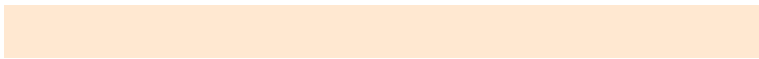
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.5384, 11.5806, 9.9884



81.3525, 15.4782, 11.0650



91.4206, -0.6497, 17.1999



42.4115, 1.5779, 3.5921



33.3305, 57.0763, 21.5373

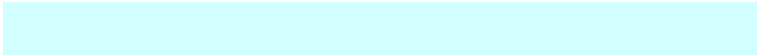


10.4008, 17.8082, 6.7207

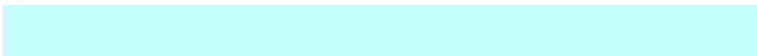


# Inverse Universe

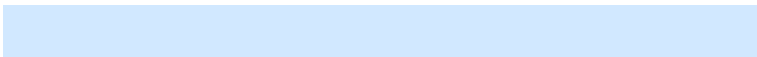
The Inverse Universe completely reimagines the original color for something new.



96.0690, -19.2855, 0.4715



95.3230, -21.9997, -0.4926



88.5941, -7.5524, -8.8554



45.2561, -6.0141, 1.2519



64.1365, -33.9978, -6.7736



20.0132, -10.6088, -2.1133



# Previews

## White Background



This preview shows how the HunterLab color 84.5366, 11.5837, 9.9871 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

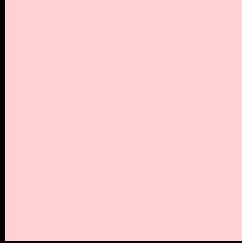
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.5366, 11.5837, 9.9871 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

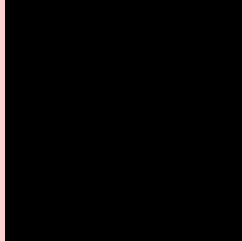
Any Text WCAG AA ✓ Pass

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 84.5366, 11.5837, 9.9871 Background



This preview shows how black text looks on a background with the HunterLab color 84.5366, 11.5837, 9.9871.



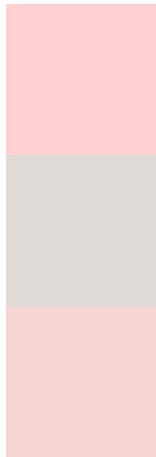
This preview shows how white text looks on a background with the HunterLab color 84.5366, 11.5837, 9.9871.

9.9871.

# 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

84.5366, 11.5837, 9.9871

### Protanopia

84.6031, -3.2171, 7.0212

### Deuteranopia

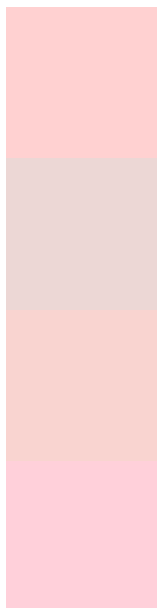
84.6968, 6.0204, 10.5214



## Tritanopia

84.6755, 14.3802, 3.5459

# Trichromacy



## Original Color

84.5366, 11.5837, 9.9871

## Protanomaly

84.4025, 2.2454, 7.8269

## Deuteranomaly

84.7235, 7.6316, 10.5793

## Tritanomaly

84.5185, 13.5540, 5.7867

# Monochromacy



## Original Color

84.5366, 11.5837, 9.9871

## Achromatopsia

85.9017, -4.5835, 4.6672

## Achromatomaly

85.3621, 1.1482, 6.5492

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.5366, 11.5837, 9.9871 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, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 209)  
}
```

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, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 209) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.5366, 11.5837, 9.9871 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, 209, 209) }
```



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

```
.border{ border-color:rgb(255, 209, 209) }
```

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

Here you see how a box with a 4 pixel rgb(255, 209, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
209) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.5366, 11.5837, 9.9871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 209) }
```

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

```
.background{ background-color: rgb(255,  
209, 209) }
```

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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