

# Converting Colors

HunterLab(71.5009, 98.0092,  
7.7935)

Have a look what the booklet for  
HunterLab(71.5009, 98.0092,  
7.7935) contains.

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# Color

**HunterLab(57.3997, 67.7557,  
-10.8550)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5FB9
RGB	255, 95, 185
RGB Percent	100%, 37%, 73%
CMY	0.0000, 0.6274, 0.2745
CMYK	0.00, 0.63, 0.27, 0.00
HSL	326°, 100%, 69%
HSV	326°, 63%, 100%
XYZ	54.0892, 32.9473, 49.4077
YIQ	153.1000, 66.4700, 61.9100

# Conversions

## Conversions Part 2

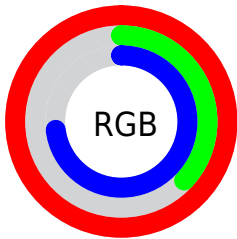
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	255, 95, 185
Decimal	16736185
CIE Lab	64.12, 69.00, -15.55
CIE LCh	64, 70.734, 347.299
Yxy	32.9489, 0.3964, 0.2415
Android (android.graphics.Color)	4294926265 (0xFFFF5FB9)
YUV	153.1000, 15.7267, 89.3663
Hunter-Lab	57.3997, 67.7557, -10.8550

# Details

The HunterLab color **57.3997, 67.7557, -10.8550** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **87.5616, -56.8646, 28.8531**, and the grayscale version is **56.4016, -3.0094, 3.0644**.

A 20% lighter version of the original color is **70.9883, 48.0350, -24.9217**, and **37.2479, 63.1631, -10.6902** is the 20% darker color. If you saturate the color by 10%, you get **53.5061, 76.5849, -9.9738**, and if you desaturate by 10%, it is **62.2964, 57.1695, -10.4061**.

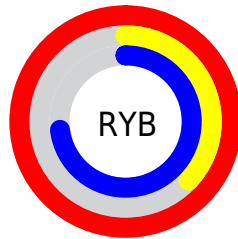
# Distribution



Red (100%)

Green (37%)

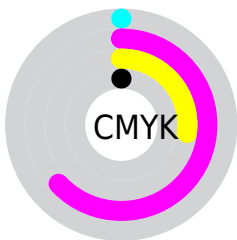
Blue (73%)



Red (100%)

Yellow (37%)

Blue (73%)

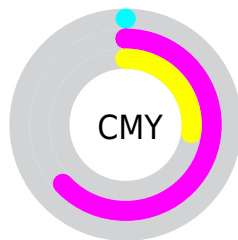


Cyan (0%)

Magenta (63%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3997, 67.7557, -10.8550 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 57.3997, 67.7557, -10.8550 by changing the saturation by 10% instead.



57.3997, 67.7557,  
-10.8550

57.3997, 67.7557,  
-10.8550

177.6005, 83.8340,  
-9.5545

46.9971, 65.5190,  
-10.7214

80.1846, 71.9649,  
-10.9248

37.3109, 63.2358,  
-10.5189

92.4931, 73.9298,  
-10.8733

28.4003, 60.9722,  
-10.2417

105.3739, 75.7997,  
-10.7688

20.3398, 58.8987,  
-9.8900

118.8028, 77.5771,  
-10.6146

13.2307, 57.4804,  
-9.4813

132.7580, 79.2654,  
-10.4137

6.7532, 64.0809,  
-10.4264

147.2206, 80.8684,

0.0000, INF, -NF

-10.1685

0.0000, INF, NaN

162.1733, 82.3900,  
-9.8815

0.0000, NaN, NaN

■ 57.3997, 67.7557,  
-10.8550

■ 57.3997, 67.7557,  
-10.8550

■ 53.5061, 76.5849,  
-9.9738

■ 62.2964, 57.1695,  
-10.4061

■ 50.6904, 82.8669,  
-7.6712

■ 68.0742, 45.5962,  
-8.8446

■ 48.9499, 86.0690,  
-4.0675

■ 74.6091, 33.5955,  
-6.4058

■ 48.2248, 86.7259,  
-0.9266

■ 81.7856, 21.5234,  
-3.3002

■ 89.5050, 9.5749,  
0.3058

97.6857, -2.1604,  
4.2882

100.0000, -5.3358,  
5.4332

# Harmonies

## Analogous

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



57.4011, 47.8629, -50.4385



57.3997, 67.7557, -10.8550



57.4011, 65.9695, 17.6048

# Triad

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



57.4011, 67.7517, -10.8534



57.4011, -19.7980, 35.2332



57.4011, -38.2722, -56.4269

# Complementary

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



57.3997, 67.7557, -10.8550



87.5616, -56.8646, 28.8531

# 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.



57.4011, -49.7551, -16.5105



57.3997, 67.7557, -10.8550



57.4011, -40.7554, 29.8752

# Square

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



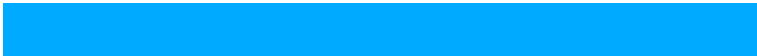
57.4011, 67.7517, -10.8534



57.4011, 10.6926, 35.5356



57.4011, -50.5549, 14.2842



57.4011, -15.6392, -84.7660



# Rectangle

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



57.3997, 67.7557, -10.8550



57.4011, 52.7140, 28.0229



57.4011, -50.5549, 14.2842



57.4011, -43.3335, -43.1809

# Sweetspot

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



57.4011, 67.7517, -10.8534



84.6150, 17.0318, -2.0021



48.3059, 54.1189, -85.4068



38.1430, 9.4674, -1.3882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



57.4011, 67.7517, -10.8534



52.7743, 78.2527, -9.5779



55.2086, 58.3119, 20.4914



42.6125, 2.6605, 0.7211



34.9034, 62.8492, -1.2910



10.9915, 19.9743, -1.8194



# Inverse Universe

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



57.4011, 67.7517, -10.8534



52.7743, 78.2527, -9.5779



89.7248, -43.8998, -2.2128



42.6125, 2.6605, 0.7211



34.9034, 62.8492, -1.2910



10.9915, 19.9743, -1.8194



# Previews

## White Background



This preview shows how the HunterLab color 57.3997, 67.7557, -10.8550 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

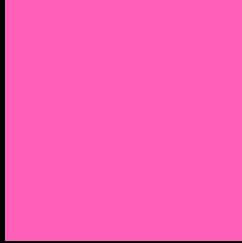
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 57.3997, 67.7557, -10.8550 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

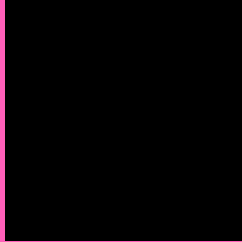
Any Text WCAG AA ✓ Pass

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 57.3997, 67.7557, -10.8550 Background



This preview shows how black text looks on a background with the HunterLab color 57.3997, 67.7557, -10.8550.



This preview shows how white text looks on a background with the HunterLab color 57.3997, 67.7557, -10.8550.

-10.8550.

# 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

57.3997, 67.7557, -10.8550

### Protanopia

57.6490, 6.7800, -39.1000

### Deuteranopia

57.5918, 3.8584, -6.7301



## Tritanopia

57.2858, 49.3823, 18.4246

# Trichromacy



## Original Color

57.3997, 67.7557, -10.8550



## Protanomaly

55.3201, 26.6631, -32.2025



## Deuteranomaly

55.7578, 26.5035, -10.5278



## Tritanomaly

57.0661, 55.6490, 9.5496

# Monochromacy



## Original Color

57.3997, 67.7557, -10.8550



## Achromatopsia

56.4399, -3.0115, 3.0665



## Achromatomaly

54.9238, 21.7851, -4.2019

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 57.3997, 67.7557, -10.8550 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, 95, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 185)  
}
```

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, 95, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 185) }
```

## Border

The CSS property to change the border of an element to HunterLab 57.3997, 67.7557, -10.8550 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, 95, 185) }
```



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

```
.border{ border-color:rgb(255, 95, 185) }
```

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

Here you see how a box with a 4 pixel rgb(255, 95, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
185) }
```

# Background

The CSS property to change the background color of an element to HunterLab 57.3997, 67.7557, -10.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 185) }
```

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

```
.background{ background-color: rgb(255, 95,  
185) }
```

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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