

# Converting Colors

HunterLab(86.8568, 15.4953,  
-5.1688)

Have a look what the booklet for  
HunterLab(86.8568, 15.4953,  
-5.1688) contains.

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# Color

**HunterLab(86.8568, 15.5240,  
-5.1762)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD5F5
RGB	255, 213, 245
RGB Percent	100%, 84%, 96%
CMY	0.0000, 0.1647, 0.0392
CMYK	0.00, 0.16, 0.04, 0.00
HSL	314°, 100%, 92%
HSV	314°, 16%, 100%
XYZ	81.5157, 75.4410, 96.6514
YIQ	229.2060, 14.7600, 18.8560

# Conversions

## Conversions Part 2

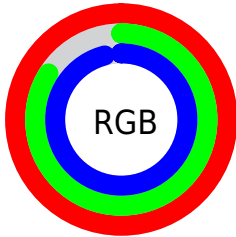
Format	Color
<a href="#">RYB</a>	<a href="#">255, 213, 245</a>
Decimal	<a href="#">16766453</a>
CIELab	<a href="#">89.60, 19.88, -10.14</a>
CIElCh	<a href="#">90, 22.315, 332.966</a>
Yxy	<a href="#">75.4441, 0.3214, 0.2975</a>
Android (android.graphics.Color)	<a href="#">4294956533</a> ( <a href="#">0xFFFFD5F5</a> )
YUV	<a href="#">229.2060, 7.7864, 22.6213</a>
Hunter-Lab	<a href="#">86.8568, 15.5240, -5.1762</a>

# Details

The HunterLab color **86.8568, 15.5240, -5.1762** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.3913, -23.7434, 14.9707**, and the grayscale version is **88.5717, -4.7260, 4.8123**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.3511, 15.0861, -5.7571** is the 20% darker color. If you saturate the color by 10%, you get **79.5258, 28.4700, -11.3398**, and if you desaturate by 10%, it is **94.6962, 2.7723, 1.2194**.

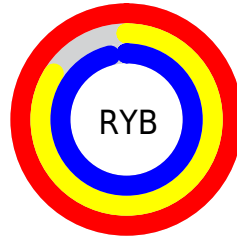
# Distribution



Red (100%)

Green (84%)

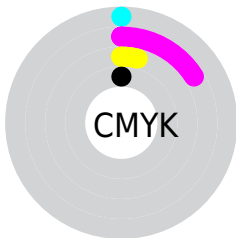
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

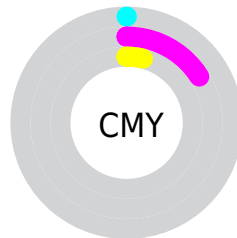


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8568, 15.5240, -5.1762 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 86.8568, 15.5240, -5.1762 by changing the saturation by 10% instead.




 86.8568, 15.5240,  
-5.1762

 86.8568, 15.5240,  
-5.1762


218.9618, 15.2030,  
-1.2224

 74.8176, 15.2723,  
-5.4036


112.6680, 15.8186,  
-4.5732

 63.3911, 14.9483,  
-5.5796


126.3879, 15.8778,  
-4.2067

 52.6139, 14.5406,  
-5.6980


140.6234, 15.8829,  
-3.7996

 42.5280, 14.0388,  
-5.7531

155.3567, 15.8373,  
-3.3541

 33.1843, 13.4295,  
-5.7382

170.5713, 15.7440,  
-2.8721

 24.6473, 12.6955,  
-5.6449

186.2524, 15.6057,

 17.0020, 11.8154,

-2.3552

-5.4642

202.3867, 15.4247,  
-1.8049

10.3678, 10.7664,  
-5.1911

0.0000, INF, -NF

86.8568, 15.5240,  
-5.1762

86.8568, 15.5240,  
-5.1762

79.5258, 28.4700,  
-11.3398

94.6962, 2.7723,  
1.2194

72.7858, 41.4703,  
-17.1340

100.0000, -5.3358,  
5.4332

66.7424, 54.2363,  
-22.3457

61.5105, 66.2942,  
-26.6826

■ 57.2057, 76.9633,  
-29.7868

■ 53.9209, 85.4329,  
-31.3019

■ 51.6926, 90.9873,  
-31.0012

■ 50.4585, 93.3532,  
-28.9402

■ 50.1676, 93.7029,  
-27.9650

# Harmonies

## Analogous

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



86.8585, 7.4713, -14.4093



86.8568, 15.5240, -5.1762



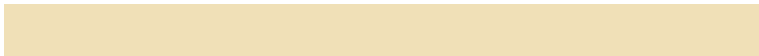
86.8585, 18.0818, 5.7878

# Triad

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



86.8585, 15.5210, -5.1747



86.8585, -5.7576, 22.9001



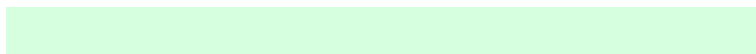
86.8585, -22.0852, -7.2553

# Complementary

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



86.8568, 15.5240, -5.1762



95.3913, -23.7434, 14.9707

# 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.



86.8585, -25.2409, 3.6545



86.8568, 15.5240, -5.1762



86.8585, -16.1205, 20.3079

# Square

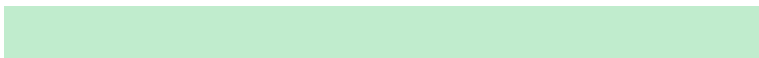
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



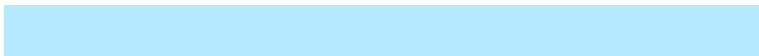
86.8585, 15.5210, -5.1747



86.8585, 5.4329, 21.1604



86.8585, -23.1134, 13.5866



86.8585, -14.2723, -15.7141



# Rectangle

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



86.8568, 15.5240, -5.1762



86.8585, 16.2304, 12.3937



86.8585, -23.1134, 13.5866



86.8585, -23.7073, -3.7072

# Sweetspot

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



86.8585, 15.5210, -5.1747



95.8849, 0.9218, 2.1715



83.9454, 6.6562, -14.9774



44.0970, 0.8359, 0.7937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



86.8585, 15.5210, -5.1747



84.2070, 20.0767, -7.3842



86.1651, 11.8691, 4.6770



42.6873, 3.0613, -0.3424



36.2977, 67.8538, -20.6752



11.4008, 21.4376, -7.4654



# Inverse Universe

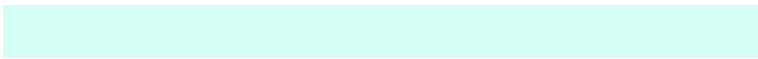
The Inverse Universe completely reimagines the original color for something new.



86.8585, 15.5210, -5.1747



84.2070, 20.0767, -7.3842



96.0139, -20.2229, 6.0549



42.6873, 3.0613, -0.3424



36.2977, 67.8538, -20.6752



11.4008, 21.4376, -7.4654



# Previews

## White Background



This preview shows how the HunterLab color 86.8568, 15.5240, -5.1762 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

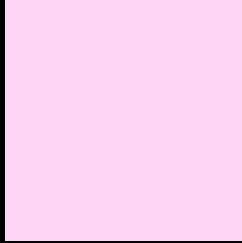
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.8568, 15.5240, -5.1762 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

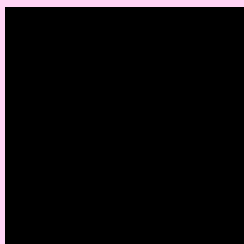
Any Text WCAG AA ✓ Pass

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 86.8568, 15.5240, -5.1762 Background



This preview shows how black text looks on a background with the HunterLab color 86.8568, 15.5240, -5.1762.



This preview shows how white text looks on a background with the HunterLab color 86.8568, 15.5240, -5.1762.

-5.1762.

# 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

86.8568, 15.5240, -5.1762

### Protanopia

87.1029, -0.0635, -9.0171

### Deuteranopia

86.9169, 6.5577, -4.7109



## Tritanopia

86.7812, 11.3970, 1.5145

# Trichromacy



## Original Color

86.8568, 15.5240, -5.1762

## Protanomaly

86.9013, 5.3121, -7.5054

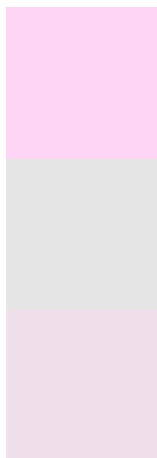
## Deuteranomaly

86.9309, 9.6715, -4.6383

## Tritanomaly

86.7631, 13.1737, -1.0573

# Monochromacy



## Original Color

86.8568, 15.5240, -5.1762

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

87.7215, 2.4442, 0.9734

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.8568, 15.5240, -5.1762 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, 213, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 245)  
}
```

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, 213, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 245) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.8568, 15.5240, -5.1762 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, 213, 245) }
```



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

```
.border{ border-color:rgb(255, 213, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
245) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.8568, 15.5240, -5.1762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 245) }
```

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

```
.background{ background-color: rgb(255,  
213, 245) }
```

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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