

Converting Colors

HunterLab(86.8927, 15.3205,
-4.8826)

Have a look what the booklet for
HunterLab(86.8927, 15.3205,
-4.8826) 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

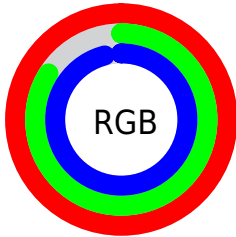
Format	Color
R _Y B	255, 213, 245
Decimal	16766453
CIE Lab	89.60, 19.88, -10.14
CIE LCh	90, 22.315, 332.966
Yxy	75.4441, 0.3214, 0.2975
Android (android.graphics.Color)	4294956533 (0xFFFFD5F5)
YUV	229.2060, 7.7864, 22.6213
Hunter-Lab	86.8568, 15.5240, -5.1762

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**.

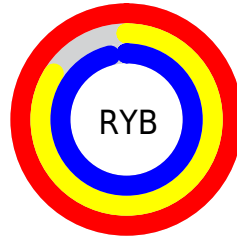
Distribution



Red (100%)

Green (84%)

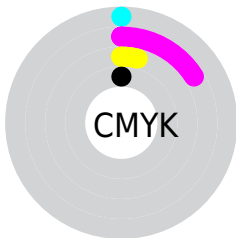
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

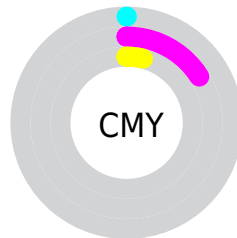


Cyan (0%)

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



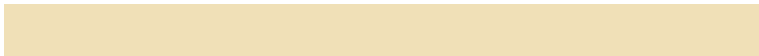
86.8585, 18.0818, 5.7878

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



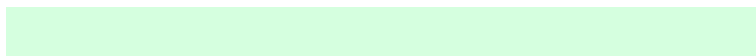
86.8585, -22.0852, -7.2553

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.



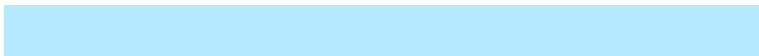
86.8585, 15.5210, -5.1747



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

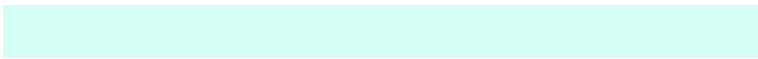
The Inverse Universe completely reimagines the original color for something new.



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

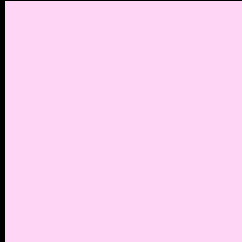
Large Text (above 18pt) WCAG AA × Fail

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.



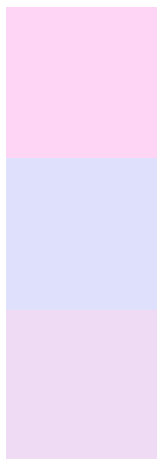
This preview shows how white text looks on a background with the HunterLab color 86.8568, 15.5240, -5.1762.

-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

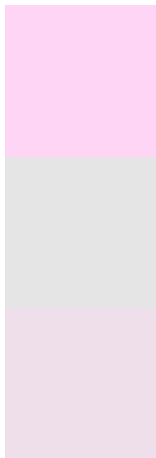
Deuteranomaly

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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