

Converting Colors

HunterLab(56.8691, 66.6136,
-5.7940)

Have a look what the booklet for
HunterLab(56.8691, 66.6136,
-5.7940) contains.

| | |
|---|----|
| HunterLab(56.8519, 66.5468, -5.5648) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(56.8519, 66.5468,
-5.5648)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF5EAE |
| RGB | 255, 94, 174 |
| RGB Percent | 100%, 37%, 68% |
| CMY | 0.0000, 0.6313, 0.3176 |
| CMYK | 0.00, 0.63, 0.32, 0.00 |
| HSL | 330°, 100%, 68% |
| HSV | 330°, 63%, 100% |
| XYZ | 52.8827, 32.3214, 43.4958 |
| YIQ | 151.2590, 70.2760, 59.0120 |

Conversions

Conversions Part 2

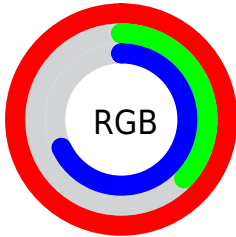
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 94, 174 |
| Decimal | 16735918 |
| CIE Lab | 63.61, 68.10, -10.04 |
| CIE LCh | 64, 68.836, 351.613 |
| Yxy | 32.3231, 0.4109, 0.2511 |
| Android (android.graphics.Color) | 4294925998 (0xFFFF5EAE) |
| YUV | 151.2590, 11.2113, 90.9809 |
| Hunter-Lab | 56.8519, 66.5468, -5.5648 |

Details

The HunterLab color **56.8519, 66.5468, -5.5648** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **87.7472, -55.6779, 25.6874**, and the grayscale version is **55.6726, -2.9706, 3.0248**.

A 20% lighter version of the original color is **70.2664, 46.2483, -18.4416**, and **36.8371, 62.0484, -5.8499** is the 20% darker color. If you saturate the color by 10%, you get **52.9484, 75.1796, -3.9024**, and if you desaturate by 10%, it is **61.7704, 56.1807, -5.9884**.

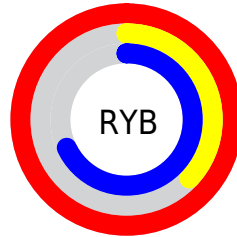
Distribution



Red (100%)

Green (37%)

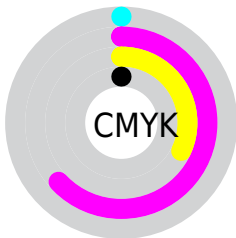
Blue (68%)



Red (100%)

Yellow (37%)

Blue (68%)

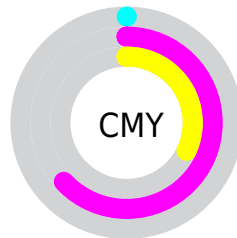


Cyan (0%)

Magenta (63%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (63%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8519, 66.5468, -5.5648 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 56.8519, 66.5468, -5.5648 by changing the saturation by 10% instead.


 56.8519, 66.5468,
-5.5648


 56.8519, 66.5468,
-5.5648


176.8017, 82.4316,
-2.5409


 46.4848, 64.3280,
-5.6489


 79.5721, 70.7159,
-5.2151


 36.8367, 62.0609,
-5.6675


 91.8507, 72.6595,
-4.9622

 27.9675, 59.8107,
-5.6113


 104.7029, 74.5077,
-4.6618

 19.9528, 57.7484,
-5.4714

 118.1043, 76.2632,
-4.3169

 12.8958, 56.3466,
-5.2395

132.0332, 77.9294,
-3.9303

 6.3209, 65.2751,
-6.3387

146.4703, 79.5102,

0.0000, INF, NaN

-3.5041

0.0000, NaN, NaN

161.3983, 81.0097,
-3.0404

0.0000, NaN, NaN

■ 56.8519, 66.5468,
-5.5648

■ 56.8519, 66.5468,
-5.5648

■ 52.9484, 75.1796,
-3.9024

■ 61.7704, 56.1807,
-5.9884

■ 50.1372, 81.2875,
-0.9818

■ 67.5780, 44.8509,
-5.3330

■ 48.4155, 84.3428,
3.0083

■ 74.1478, 33.1132,
-3.7965

■ 47.7332, 84.9383,
6.0864

■ 81.3620, 21.3172,
-1.5685

■ 89.1202, 9.6521,
1.1937

97.3401, -1.7973,
4.3686

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.



56.8534, 49.9938, -42.9829



56.8519, 66.5468, -5.5648



56.8534, 61.6219, 19.9085

Triad

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



56.8534, 66.5428, -5.5632



56.8534, -22.8772, 34.2164



56.8534, -34.7794, -59.4335

Complementary

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



56.8519, 66.5468, -5.5648



87.7472, -55.6779, 25.6874

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.



56.8534, -47.5651, -21.2336



56.8519, 66.5468, -5.5648



56.8534, -41.7579, 27.8147

Square

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



56.8534, 66.5428, -5.5632



56.8534, 5.6805, 35.1027



56.8534, -49.8216, 10.5742



56.8534, -11.2582, -83.1224

Rectangle

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



56.8519, 66.5468, -5.5648



56.8534, 47.1983, 28.9087



56.8534, -49.8216, 10.5742



56.8534, -40.2530, -47.1465

Sweetspot

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



56.8534, 66.5428, -5.5632



84.5081, 16.4727, -0.4837



49.2786, 57.2828, -82.4602



38.0857, 9.1706, -0.5753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8534, 66.5428, -5.5632



52.0289, 77.2206, -3.1902



54.8410, 57.8671, 23.3547



42.5883, 2.5306, 1.0658



34.5478, 61.5570, 3.7750



10.8819, 19.5777, -0.2719

Inverse Universe

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



56.8534, 66.5428, -5.5632



52.0289, 77.2206, -3.1902



90.0667, -41.8224, -7.5128



42.5883, 2.5306, 1.0658



34.5478, 61.5570, 3.7750



10.8819, 19.5777, -0.2719

Previews

White Background



This preview shows how the HunterLab color 56.8519, 66.5468, -5.5648 looks on a white background.

Color Contrast Check

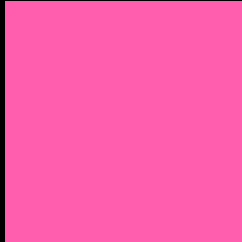
Large Text (above 18pt) WCAG AA × Fail

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 56.8519, 66.5468, -5.5648 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 56.8519, 66.5468, -5.5648 Background



This preview shows how black text looks on a background with the HunterLab color 56.8519, 66.5468, -5.5648.



This preview shows how white text looks on a background with the HunterLab color 56.8519, 66.5468, -5.5648.

-5.5648.

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

56.8519, 66.5468, -5.5648

Protanopia

57.0489, 5.0425, -30.8760

Deuteranopia

56.9723, 4.0015, -2.3680



Tritanopia

56.8216, 50.9775, 18.9814

Trichromacy



Original Color

56.8519, 66.5468, -5.5648



Protanomaly

54.7173, 24.9976, -24.3942



Deuteranomaly

55.4077, 26.0040, -5.5690



Tritanomaly

56.7217, 56.3190, 11.5904

Monochromacy



Original Color

56.8519, 66.5468, -5.5648



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.1177, 21.4852, -2.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8519, 66.5468, -5.5648 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, 94, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 174)  
}
```

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, 94, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8519, 66.5468, -5.5648 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, 94, 174) }
```


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

```
.border{ border-color:rgb(255, 94, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8519, 66.5468, -5.5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 174) }
```

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

```
.background{ background-color: rgb(255, 94,  
174) }
```

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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