

Converting Colors

HunterLab(56.4307, 70.0931,
-11.1325)

Have a look what the booklet for
HunterLab(56.4307, 70.0931,
-11.1325) contains.

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Color

**HunterLab(56.4125, 70.1184,
-11.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	FF59B7
RGB	255, 89, 183
RGB Percent	100%, 35%, 72%
CMY	0.0000, 0.6509, 0.2824
CMYK	0.00, 0.65, 0.28, 0.00
HSL	326°, 100%, 67%
HSV	326°, 65%, 100%
XYZ	53.3597, 31.8237, 48.1300
YIQ	149.3500, 68.7620, 64.4260

Conversions

Conversions Part 2

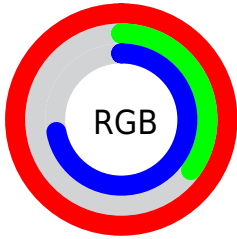
Format	Color
R _Y B	255, 89, 183
Decimal	16734647
CIE Lab	63.20, 71.10, -15.80
CIE LCh	63, 72.838, 347.469
Yxy	31.8253, 0.4003, 0.2387
Android (android.graphics.Color)	4294924727 (0xFFFF59B7)
YUV	149.3500, 16.5895, 92.6551
Hunter-Lab	56.4125, 70.1184, -11.0963

Details

The HunterLab color **56.4125, 70.1184, -11.0963** 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 **87.3028, -58.0849, 29.8769**, and the grayscale version is **54.8807, -2.9283, 2.9818**.

A 20% lighter version of the original color is **69.7652, 50.3847, -25.5289**, and **36.4368, 65.4443, -10.7671** is the 20% darker color. If you saturate the color by 10%, you get **52.7712, 78.4224, -9.9268**, and if you desaturate by 10%, it is **61.0800, 59.8602, -10.8931**.

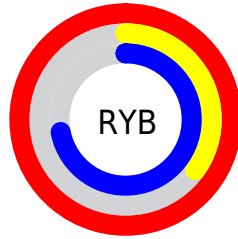
Distribution



Red (100%)

Green (35%)

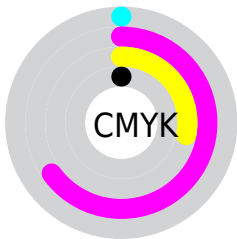
Blue (72%)



Red (100%)

Yellow (35%)

Blue (72%)

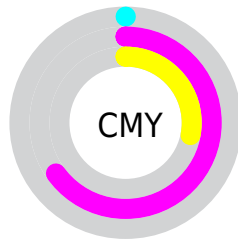


Cyan (0%)

Magenta (65%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4125, 70.1184, -11.0963 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 56.4125, 70.1184, -11.0963 by changing the saturation by 10% instead.

56.4125, 70.1184,
-11.0963

56.4125, 70.1184,
-11.0963

176.1597, 86.8052,
-9.9135

46.0739, 67.8273,
-10.9471

79.0804, 74.4562,
-11.1957

36.4566, 65.5052,
-10.7285

91.3348, 76.4898,
-11.1582

27.6209, 63.2328,
-10.4354

104.1640, 78.4291,
-11.0671

19.6432, 61.2155,
-10.0696

117.5433, 80.2760,
-10.9259

12.6284, 60.0178,
-9.6534

131.4509, 82.0335,
-10.7375

5.9503, 72.6584,
-11.6968

145.8675, 83.7050,

0.0000, INF, -NF

-10.5045

0.0000, NaN, NaN

160.7757, 85.2944,
-10.2291

0.0000, NaN, NaN

■ 56.4125, 70.1184,
-11.0963

■ 56.4125, 70.1184,
-11.0963

■ 52.7712, 78.4224,
-9.9268

■ 61.0800, 59.8602,
-10.8931

■ 50.2153, 84.0131,
-7.3324

■ 66.6578, 48.4485,
-9.5200

■ 48.7151, 86.4809,
-3.4924

■ 73.0218, 36.4943,
-7.2151

■ 48.2552, 86.8361,
-1.3579

■ 80.0533, 24.4002,
-4.1991

■ 87.6494, 12.3946,
-0.6496

95.7248, 0.5879,
3.2998

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.



56.4139, 49.6043, -52.2401



56.4125, 70.1184, -11.0963



56.4139, 68.1280, 17.9136

Triad

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



56.4139, 70.1143, -11.0947



56.4139, -20.2511, 35.1741



56.4139, -38.7419, -58.9699

Complementary

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



56.4125, 70.1184, -11.0963



87.3028, -58.0849, 29.8769

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.



56.4139, -50.3658, -17.3747



56.4125, 70.1184, -11.0963



56.4139, -41.4335, 29.9691

Square

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



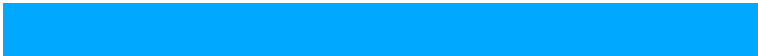
56.4139, 70.1143, -11.0947



56.4139, 10.9049, 35.4801



56.4139, -51.2271, 14.3090



56.4139, -15.7003, -88.5872

Rectangle

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



56.4125, 70.1184, -11.0963



56.4139, 54.3120, 28.2640



56.4139, -51.2271, 14.3090



56.4139, -43.8689, -45.1313

Sweetspot

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



56.4139, 70.1143, -11.0947



83.8582, 18.2641, -2.4481



46.8370, 56.4112, -89.9136



37.8173, 10.0142, -1.5869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4139, 70.1143, -11.0947



51.9156, 80.3554, -9.3171



54.1553, 60.5299, 21.2091



42.6139, 2.6679, 0.7012



34.9253, 62.9287, -1.6018



10.9982, 19.9983, -1.9130

Inverse Universe

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



56.4139, 70.1143, -11.0947



51.9156, 80.3554, -9.3171



89.5388, -44.6557, -2.2474



42.6139, 2.6679, 0.7012



34.9253, 62.9287, -1.6018



10.9982, 19.9983, -1.9130

Previews

White Background



This preview shows how the HunterLab color 56.4125, 70.1184, -11.0963 looks on a white background.

Color Contrast Check

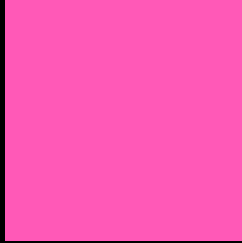
Large Text (above 18pt) WCAG AA × Fail

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 56.4125, 70.1184, -11.0963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

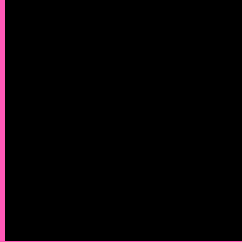
Any Text WCAG AA ✓ Pass

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 56.4125, 70.1184, -11.0963 Background



This preview shows how black text looks on a background with the HunterLab color 56.4125, 70.1184, -11.0963.



This preview shows how white text looks on a background with the HunterLab color 56.4125, 70.1184, -11.0963.

-11.0963.

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

56.4125, 70.1184, -11.0963

Protanopia

56.8053, 6.9070, -40.7277

Deuteranopia

56.4092, 4.0881, -7.2588



Tritanopia

56.2495, 51.3511, 19.0924

Trichromacy



Original Color

56.4125, 70.1184, -11.0963



Protanomaly

53.9816, 27.6565, -33.9409



Deuteranomaly

54.4890, 27.5474, -11.2017



Tritanomaly

56.0879, 57.5605, 10.1513

Monochromacy



Original Color

56.4125, 70.1184, -11.0963



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.3323, 23.0130, -4.2189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4125, 70.1184, -11.0963 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, 89, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 183)  
}
```

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, 89, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4125, 70.1184, -11.0963 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, 89, 183) }
```


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

```
.border{ border-color:rgb(255, 89, 183) }
```

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

Here you see how a box with a 4 pixel rgb(255, 89, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4125, 70.1184, -11.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 183) }
```

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

```
.background{ background-color: rgb(255, 89,  
183) }
```

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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