

Converting Colors

HunterLab(58.7190, 56.4799,
-6.9700)

Have a look what the booklet for
HunterLab(58.7190, 56.4799,
-6.9700) contains.

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Color

**HunterLab(58.7190, 56.4799,
-6.9700)**

Conversions

Conversions Part 1

Format	Color
Hex	F76FB5
RGB	247, 111, 181
RGB Percent	97%, 44%, 71%
CMY	0.0314, 0.5647, 0.2902
CMYK	0.00, 0.55, 0.27, 0.03
HSL	329°, 89%, 70%
HSV	329°, 55%, 97%
XYZ	52.3827, 34.4792, 47.6103
YIQ	159.6440, 58.5860, 50.6020

Conversions

Conversions Part 2

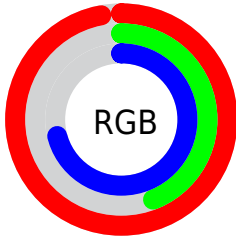
Format	Color
R _Y B	247, 111, 181
Decimal	16215989
CIE Lab	65.34, 59.33, -11.56
CIE LCh	65, 60.443, 348.977
Yxy	34.4809, 0.3895, 0.2564
Android (android.graphics.Color)	4294406069 (0xFFFF76FB5)
YUV	159.6440, 10.5285, 76.6112
Hunter-Lab	58.7190, 56.4799, -6.9700

Details

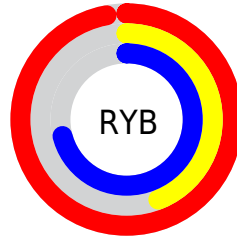
The HunterLab color **58.7190, 56.4799, -6.9700** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.4847, -49.8837, 22.9502**, and the grayscale version is **59.0877, -3.1528, 3.2103**.

A 20% lighter version of the original color is **74.1700, 39.4967, -17.6523**, and **38.4209, 52.2050, -6.9261** is the 20% darker color. If you saturate the color by 10%, you get **54.1702, 66.2470, -6.5518**, and if you desaturate by 10%, it is **64.1482, 45.6407, -6.2978**.

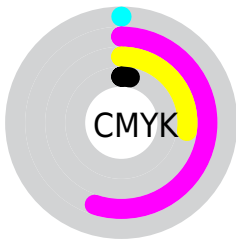
Distribution



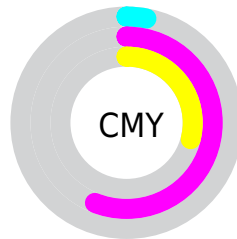
- Red (97%)
- Green (44%)
- Blue (71%)



- Red (97%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7190, 56.4799, -6.9700 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 58.7190, 56.4799, -6.9700 by changing the saturation by 10% instead.

58.7190, 56.4799,
-6.9700

58.7190, 56.4799,
-6.9700

179.5192, 69.8646,
-4.3684

48.2321, 54.5111,
-7.0014

81.6584, 60.1008,
-6.7223

38.4552, 52.4548,
-6.9665

94.0383, 61.7610,
-6.5186

29.4462, 50.3396,
-6.8567

106.9874, 63.3250,
-6.2661

21.2769, 48.2532,
-6.6645

120.4817, 64.7974,
-5.9680

14.0448, 46.4461,
-6.3854

134.5000, 66.1830,
-5.6270

7.6906, 47.6931,
-6.4796

149.0234, 67.4866,

0.0000, INF, -NF

-5.2454

0.0000, NaN, NaN

164.0349, 68.7124,
-4.8253

0.0000, NaN, NaN

■ 58.7190, 56.4799,
-6.9700

■ 58.7190, 56.4799,
-6.9700

■ 54.1702, 66.2470,
-6.5518

■ 64.1482, 45.6407,
-6.2978

■ 50.6084, 74.2003,
-4.9002

■ 70.3306, 34.3186,
-4.7394

■ 48.1010, 79.5882,
-2.0056

■ 77.1524, 22.8840,
-2.4861

■ 46.6230, 82.0012,
1.9217

■ 84.5144, 11.5458,
0.3011

■ 46.1626, 82.3812,
4.0432

■ 92.3344, 0.4031,
3.4977

99.1873, -8.3084,
5.4622

99.2543, -7.9394,
4.5067

Harmonies

Analogous

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



58.7205, 41.0100, -38.9319



58.7190, 56.4799, -6.9700



58.7205, 53.9610, 17.0053

Triad

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



58.7205, 56.4764, -6.9684



58.7205, -18.9694, 33.2216



58.7205, -33.2719, -47.1074

Complementary

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



58.7190, 56.4799, -6.9700



85.4847, -49.8837, 22.9502

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.



58.7205, -44.3479, -15.0802



58.7190, 56.4799, -6.9700



58.7205, -37.1714, 27.1242

Square

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



58.7205, 56.4764, -6.9684



58.7205, 7.0433, 33.8232



58.7205, -45.6342, 11.8166



58.7205, -12.6665, -68.1329

Rectangle

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



58.7190, 56.4799, -6.9700



58.7205, 42.5254, 26.4234



58.7205, -45.6342, 11.8166



58.7205, -38.0622, -36.7458

Sweetspot

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



58.7205, 56.4764, -6.9684



86.0874, 14.2749, -0.2946



52.3471, 46.6497, -66.5942



39.1075, 7.6958, -0.4147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7205, 56.4764, -6.9684



55.7292, 69.6630, -6.6751



56.8710, 48.1167, 19.5143



40.7737, 2.4352, 0.9363



33.6138, 60.0666, 2.3264



10.0690, 18.1838, -0.7835

Inverse Universe

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



58.7205, 56.4764, -6.9684



55.7292, 69.6630, -6.6751



87.4517, -38.2105, -5.2048



40.7737, 2.4352, 0.9363



33.6138, 60.0666, 2.3264



10.0690, 18.1838, -0.7835

Previews

White Background



This preview shows how the HunterLab color 58.7190, 56.4799, -6.9700 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 58.7190, 56.4799, -6.9700 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 58.7190, 56.4799, -6.9700 Background



This preview shows how black text looks on a background with the HunterLab color 58.7190, 56.4799, -6.9700.



This preview shows how white text looks on a background with the HunterLab color 58.7190, 56.4799, -6.9700.

-6.9700.

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

58.7190, 56.4799, -6.9700

Protanopia

59.0316, 4.2477, -26.7769

Deuteranopia

59.0115, 4.1412, -3.7983



Tritanopia

58.6583, 42.2174, 15.5376

Trichromacy



Original Color

58.7190, 56.4799, -6.9700

Protanomaly

57.2686, 21.2661, -21.5478

Deuteranomaly

57.8877, 22.6381, -6.5361

Tritanomaly

58.6173, 47.2773, 8.1873

Monochromacy



Original Color

58.7190, 56.4799, -6.9700

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

57.7751, 17.7773, -2.1052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7190, 56.4799, -6.9700 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(247, 111, 181)` looks like.

```
.text, #text, p{  
    color:rgb(247, 111, 181)  
}
```

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(247, 111, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 111, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7190, 56.4799, -6.9700 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(247, 111, 181) }
```


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

```
.border{ border-color:rgb(247, 111, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 111, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 111, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 111, 181);  
box-shadow:4px 4px 4px 4px rgb(247, 111,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7190, 56.4799, -6.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 111, 181) }
```

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

```
.background{ background-color: rgb(247,  
111, 181) }
```

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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