

Converting Colors

HunterLab(58.7906, 56.8669,
-1.1312)

Have a look what the booklet for
HunterLab(58.7906, 56.8669,
-1.1312) contains.

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Color

**HunterLab(58.7906, 56.8669,
-1.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	FB6EAA
RGB	251, 110, 170
RGB Percent	98%, 43%, 67%
CMY	0.0157, 0.5686, 0.3333
CMYK	0.00, 0.56, 0.32, 0.02
HSL	334°, 95%, 71%
HSV	334°, 56%, 98%
XYZ	52.6153, 34.5633, 41.9285
YIQ	158.9990, 64.7760, 48.5520

Conversions

Conversions Part 2

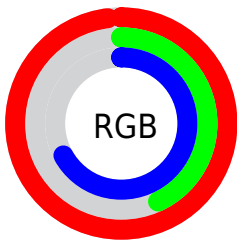
Format	Color
R _Y B	251, 110, 170
Decimal	16477866
CIE Lab	65.41, 59.65, -5.15
CIE LCh	65, 59.870, 355.069
Yxy	34.5651, 0.4075, 0.2677
Android (android.graphics.Color)	4294667946 (0xFFFB6EAA)
YUV	158.9990, 5.4235, 80.6849
Hunter-Lab	58.7906, 56.8669, -1.1312

Details

The HunterLab color **58.7906, 56.8669, -1.1312** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.2192, -49.6229, 19.3659**, and the grayscale version is **58.8427, -3.1397, 3.1970**.

A 20% lighter version of the original color is **73.4634, 37.7986, -11.5614**, and **38.5232, 52.9826, -1.7137** is the 20% darker color. If you saturate the color by 10%, you get **54.2014, 66.4860, 0.3604**, and if you desaturate by 10%, it is **64.3006, 46.1476, -1.5975**.

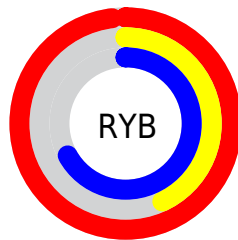
Distribution



Red (98%)

Green (43%)

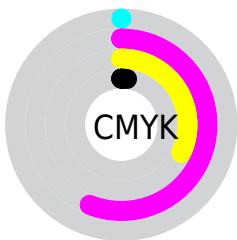
Blue (67%)



Red (98%)

Yellow (43%)

Blue (67%)

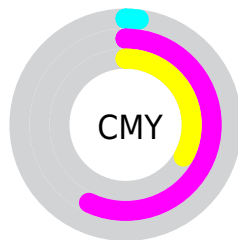


Cyan (0%)

Magenta (56%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (57%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7906, 56.8669, -1.1312 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 58.7906, 56.8669, -1.1312 by changing the saturation by 10% instead.

■ 58.7906, 56.8669,
-1.1312

■ 58.7906, 56.8669,
-1.1312

179.6231, 70.3353,
3.6132

■ 48.2991, 54.8891,
-1.4468

■ 81.7383, 60.5061,
-0.3489

■ 38.5175, 52.8249,
-1.7085

■ 94.1221, 62.1758,
0.1073

■ 29.5031, 50.7033,
-1.9081

■ 107.0749, 63.7492,
0.6035

■ 21.3280, 48.6132,
-2.0364

120.5727, 65.2311,
1.1374

■ 14.0892, 46.8079,
-2.0806

134.5944, 66.6261,
1.7069

■ 7.7380, 47.9679,
-2.3417

149.1211, 67.9390,

0.0000, INF, NaN

2.3104

0.0000, NaN, NaN

164.1358, 69.1740,
2.9463

0.0000, NaN, NaN

■ 58.7906, 56.8669,
-1.1312

■ 58.7906, 56.8669,
-1.1312

■ 54.2014, 66.4860,
0.3604

■ 64.3006, 46.1476,
-1.5975

■ 50.6446, 74.2392,
2.9321

■ 70.5968, 34.9405,
-1.1842

■ 48.1869, 79.3675,
6.4855

■ 77.5587, 23.6281,
-0.0505

■ 46.7919, 81.5024,
10.7171

■ 85.0810, 12.4242,
1.6571

■ 46.4399, 81.8065,
12.3591

■ 93.0774, 1.4276,
3.8182

99.6239, -6.6464,
4.9668

Harmonies

Analogous

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



58.7921, 44.8453, -31.9546



58.7906, 56.8669, -1.1312



58.7921, 50.6215, 20.2835

Triad

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



58.7921, 56.8631, -1.1297



58.7921, -23.2465, 32.3847



58.7921, -29.6113, -52.1650

Complementary

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



58.7906, 56.8669, -1.1312



87.2192, -49.6229, 19.3659

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.



58.7921, -42.6074, -21.3214



58.7906, 56.8669, -1.1312



58.7921, -39.4155, 24.7707

Square

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



58.7921, 56.8631, -1.1297



58.7921, 1.3134, 33.9378



58.7921, -45.8501, 7.2240



58.7921, -7.4649, -68.6642

Rectangle

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



58.7906, 56.8669, -1.1312



58.7921, 37.4380, 28.2461



58.7921, -45.8501, 7.2240



58.7921, -35.0281, -42.6118

Sweetspot

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



58.7921, 56.8631, -1.1297



85.9597, 13.6026, 1.5215



53.9011, 52.0481, -66.2666



39.0412, 7.3490, 0.5271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7921, 56.8631, -1.1297



54.8207, 68.4783, 0.5541



59.0983, 45.3144, 22.4074



41.6507, 2.3291, 1.4086



33.7106, 59.4613, 8.3651



10.3596, 18.4629, 1.0999

Inverse Universe

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



58.7921, 56.8631, -1.1297



54.8207, 68.4783, 0.5541



85.7597, -34.6091, -10.8585



41.6507, 2.3291, 1.4086



33.7106, 59.4613, 8.3651



10.3596, 18.4629, 1.0999

Previews

White Background



This preview shows how the HunterLab color 58.7906, 56.8669, -1.1312 looks on a white background.

Color Contrast Check

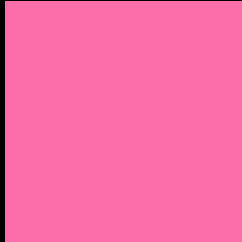
Large Text (above 18pt) WCAG AA × Fail

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 58.7906, 56.8669, -1.1312 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 58.7906, 56.8669, -1.1312 Background



This preview shows how black text looks on a background with the HunterLab color 58.7906, 56.8669, -1.1312.



This preview shows how white text looks on a background with the HunterLab color 58.7906, 56.8669, -1.1312.

-1.1312.

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

58.7906, 56.8669, -1.1312

Protanopia

59.2118, 2.3846, -18.8036

Deuteranopia

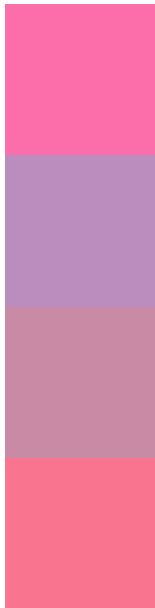
58.8556, 4.3657, 1.4369



Tritanopia

58.7368, 45.4684, 16.7216

Trichromacy



Original Color

58.7906, 56.8669, -1.1312

Protanomaly

57.6251, 20.1759, -14.2611

Deuteranomaly

57.7474, 22.7657, -1.0579

Tritanomaly

58.6774, 49.1578, 10.7595

Monochromacy



Original Color

58.7906, 56.8669, -1.1312

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.3590, 17.4847, -0.1664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7906, 56.8669, -1.1312 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(251, 110, 170)` looks like.

```
.text, #text, p{  
    color:rgb(251, 110, 170)  
}
```

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(251, 110, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 110, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7906, 56.8669, -1.1312 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(251, 110, 170) }
```


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

```
.border{ border-color:rgb(251, 110, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 110, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 110, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 110, 170);  
box-shadow:4px 4px 4px 4px rgb(251, 110,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7906, 56.8669, -1.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 110, 170) }
```

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

```
.background{ background-color: rgb(251,  
110, 170) }
```

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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