

Converting Colors

HunterLab(60.0211, 56.7473,
-4.6758)

Have a look what the booklet for
HunterLab(60.0211, 56.7473,
-4.6758) contains.

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Color

**HunterLab(60.0211, 56.7473,
-4.6758)**

Conversions

Conversions Part 1

Format	Color
Hex	FC72B4
RGB	252, 114, 180
RGB Percent	99%, 45%, 71%
CMY	0.0118, 0.5529, 0.2941
CMYK	0.00, 0.55, 0.29, 0.01
HSL	331°, 96%, 72%
HSV	331°, 55%, 99%
XYZ	54.4004, 36.0253, 47.2663
YIQ	162.7860, 61.0620, 49.7820

Conversions

Conversions Part 2

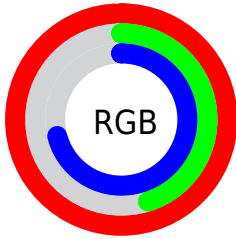
Format	Color
R _Y B	252, 114, 180
Decimal	16544436
CIE Lab	66.54, 59.36, -9.12
CIE LCh	67, 60.058, 351.261
Yxy	36.0271, 0.3951, 0.2616
Android (android.graphics.Color)	4294734516 (0xFFFC72B4)
YUV	162.7860, 8.4865, 78.2407
Hunter-Lab	60.0211, 56.7473, -4.6758

Details

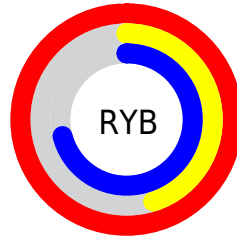
The HunterLab color **60.0211, 56.7473, -4.6758** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.6039, -50.1754, 21.6598**, and the grayscale version is **60.3812, -3.2218, 3.2806**.

A 20% lighter version of the original color is **74.8770, 37.6391, -16.0396**, and **39.5791, 52.6504, -4.7680** is the 20% darker color. If you saturate the color by 10%, you get **55.3108, 66.7059, -3.8626**, and if you desaturate by 10%, it is **65.6337, 45.7356, -4.4107**.

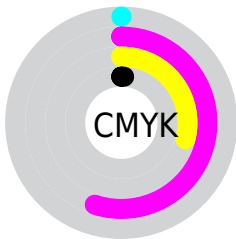
Distribution



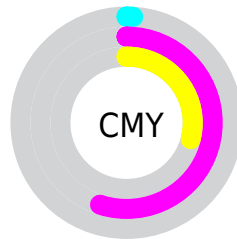
- Red (99%)
- Green (45%)
- Blue (71%)



- Red (99%)
- Yellow (45%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (55%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0211, 56.7473, -4.6758 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 60.0211, 56.7473, -4.6758 by changing the saturation by 10% instead.

60.0211, 56.7473,
-4.6758

60.0211, 56.7473,
-4.6758

181.4054, 70.0456,
-1.2356

49.4522, 54.7893,
-4.8176

83.1107, 60.3455,
-4.2196

39.5874, 52.7419,
-4.8974

95.5602, 61.9950,
-3.9171

30.4829, 50.6300,
-4.9064

108.5759, 63.5488,
-3.5692

22.2085, 48.5316,
-4.8352

122.1340, 65.0116,
-3.1788

14.8577, 46.6665,
-4.6734

136.2138, 66.3882,
-2.7482

8.5094, 46.2688,
-4.5231

150.7966, 67.6832,

0.0000, INF, -NF

-2.2797

0.0000, INF, NaN

165.8655, 68.9010,
-1.7749

0.0000, NaN, NaN

■ 60.0211, 56.7473,
-4.6758

■ 60.0211, 56.7473,
-4.6758

■ 55.3108, 66.7059,
-3.8626

■ 65.6337, 45.7356,
-4.4107

■ 51.6153, 74.8556,
-1.8535

■ 72.0162, 34.2642,
-3.2541

■ 49.0080, 80.4176,
1.3297

■ 79.0510, 22.7005,
-1.3877

■ 47.4675, 82.9525,
5.4480

■ 86.6363, 11.2490,
1.0320

■ 46.9724, 83.3553,
7.7670

■ 94.6880, 0.0041,
3.8816

99.7173, -6.3203,
5.0828

Harmonies

Analogous

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



60.0226, 42.5486, -36.2525



60.0211, 56.7473, -4.6758



60.0226, 52.8120, 18.4731

Triad

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



60.0226, 56.7437, -4.6742



60.0226, -20.7851, 33.3623



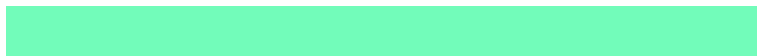
60.0226, -32.1883, -48.9764

Complementary

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



60.0211, 56.7473, -4.6758



87.6039, -50.1754, 21.6598

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.



60.0226, -44.1022, -17.3834



60.0211, 56.7473, -4.6758



60.0226, -38.3673, 26.5726

Square

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



60.0226, 56.7437, -4.6742



60.0226, 4.8319, 34.3422



60.0226, -46.1463, 10.2528



60.0226, -10.8418, -68.2585

Rectangle

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



60.0211, 56.7473, -4.6758



60.0226, 40.6876, 27.4513



60.0226, -46.1463, 10.2528



60.0226, -37.2610, -38.9259

Sweetspot

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



60.0226, 56.7437, -4.6742



86.8207, 12.8431, 0.7131



54.2372, 48.8067, -66.4002



39.4213, 7.0433, 0.0834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0226, 56.7437, -4.6742



55.5201, 68.7888, -3.7230



58.7132, 47.6313, 20.9344



41.6695, 2.4301, 1.1406



33.9453, 60.3191, 4.9831



10.4331, 18.7300, 0.0518

Inverse Universe

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



60.0226, 56.7437, -4.6742



55.5201, 68.7888, -3.7230



88.7645, -37.4894, -7.4751



41.6695, 2.4301, 1.1406



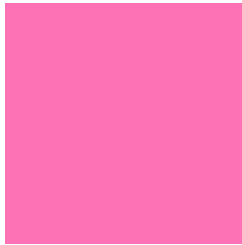
33.9453, 60.3191, 4.9831



10.4331, 18.7300, 0.0518

Previews

White Background



This preview shows how the HunterLab color 60.0211, 56.7473, -4.6758 looks on a white background.

Color Contrast Check

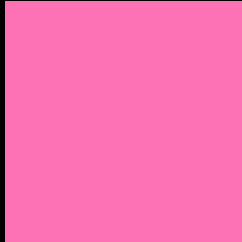
Large Text (above 18pt) WCAG AA × Fail

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 60.0211, 56.7473, -4.6758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

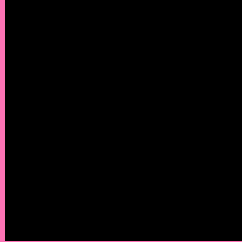
Any Text WCAG AA ✓ Pass

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 60.0211, 56.7473, -4.6758 Background



This preview shows how black text looks on a background with the HunterLab color 60.0211, 56.7473, -4.6758.



This preview shows how white text looks on a background with the HunterLab color 60.0211, 56.7473, -4.6758.

-4.6758.

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

60.0211, 56.7473, -4.6758

Protanopia

60.1950, 3.5562, -23.5474

Deuteranopia

60.0128, 4.5337, -2.0001



Tritanopia

60.0543, 43.9742, 15.8672

Trichromacy



Original Color

60.0211, 56.7473, -4.6758



Protanomaly

58.5270, 21.0898, -18.9226



Deuteranomaly

58.9414, 23.1940, -4.5917



Tritanomaly

59.8119, 48.3919, 9.1007

Monochromacy



Original Color

60.0211, 56.7473, -4.6758



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.9215, 17.4368, -1.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0211, 56.7473, -4.6758 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(252, 114, 180)` looks like.

```
.text, #text, p{  
    color:rgb(252, 114, 180)  
}
```

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(252, 114, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 114, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0211, 56.7473, -4.6758 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(252, 114, 180) }
```


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

```
.border{ border-color:rgb(252, 114, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 114, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 114, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 114, 180);  
box-shadow:4px 4px 4px 4px rgb(252, 114,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0211, 56.7473, -4.6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 114, 180) }
```

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

```
.background{ background-color: rgb(252,  
114, 180) }
```

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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