

Converting Colors

HunterLab(58.3094, 58.6630,
-12.9969)

Have a look what the booklet for
HunterLab(58.3094, 58.6630,
-12.9969) contains.

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Color

**HunterLab(58.2230, 58.8272,
-13.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	F56CBF
RGB	245, 108, 191
RGB Percent	96%, 42%, 75%
CMY	0.0392, 0.5764, 0.2510
CMYK	0.00, 0.56, 0.22, 0.04
HSL	324°, 87%, 69%
HSV	324°, 56%, 96%
XYZ	52.4227, 33.8992, 53.0704
YIQ	158.4250, 55.0090, 54.8570

Conversions

Conversions Part 2

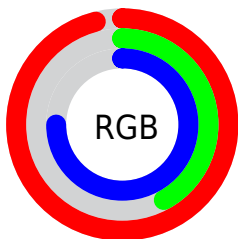
Format	Color
R _Y B	245, 108, 191
Decimal	16084159
CIE Lab	64.88, 61.41, -17.94
CIE LCh	65, 63.977, 343.713
Yxy	33.9009, 0.3761, 0.2432
Android (android.graphics.Color)	4294274239 (0xFFFF56CBF)
YUV	158.4250, 16.0595, 75.9263
Hunter-Lab	58.2230, 58.8272, -13.2869

Details

The HunterLab color **58.2230, 58.8272, -13.2869** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **84.3224, -51.5426, 27.0195**, and the grayscale version is **58.5691, -3.1251, 3.1822**.

A 20% lighter version of the original color is **73.8419, 43.1415, -24.3982**, and **38.1136, 54.6270, -12.3748** is the 20% darker color. If you saturate the color by 10%, you get **53.8770, 68.6018, -13.9119**, and if you desaturate by 10%, it is **63.4461, 47.8683, -11.5086**.

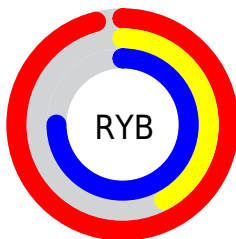
Distribution



Red (96%)

Green (42%)

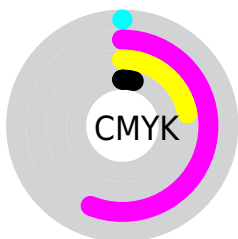
Blue (75%)



Red (96%)

Yellow (42%)

Blue (75%)

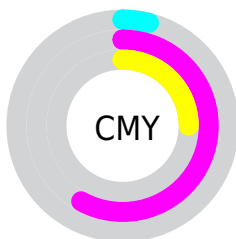


Cyan (0%)

Magenta (56%)

Yellow (22%)

Black (4%)



Cyan (4%)

Magenta (58%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2230, 58.8272, -13.2869 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 58.2230, 58.8272, -13.2869 by changing the saturation by 10% instead.

58.2230, 58.8272,
-13.2869

58.2230, 58.8272,
-13.2869

178.7987, 72.8243,
-12.6652

47.7676, 56.7945,
-13.0728

81.1045, 62.5853,
-13.5167

38.0247, 54.6815,
-12.7913

93.4577, 64.3154,
-13.5436

29.0524, 52.5247,
-12.4394

106.3813, 65.9489,
-13.5161

20.9238, 50.4288,
-12.0238

119.8511, 67.4903,
-13.4375

13.7375, 48.6892,
-11.5770

133.8458, 68.9441,
-13.3107

7.3530, 51.2240,
-12.0845

148.3464, 70.3149,

0.0000, INF, -NF

-13.1382

0.0000, NaN, NaN

163.3358, 71.6069,
-12.9224

0.0000, NaN, NaN

■ 58.2230, 58.8272,
-13.2869

■ 58.2230, 58.8272,
-13.2869

■ 53.8770, 68.6018,
-13.9119

■ 63.4461, 47.8683,
-11.5086

■ 50.5052, 76.4444,
-13.1737

■ 69.4247, 36.3402,
-8.8327

■ 48.1617, 81.6358,
-10.9908

■ 76.0480, 24.6440,
-5.4830

■ 46.8070, 83.8348,
-7.5202

■ 83.2173, 13.0140,
-1.6380

■ 46.4373, 84.1586,
-5.9100

■ 90.8505, 1.5668,
2.5705

98.8781, -9.6491,
7.0461

99.0720, -8.5792,
4.2791

Harmonies

Analogous

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



58.2244, 39.4377, -47.9925



58.2230, 58.8272, -13.2869



58.2244, 59.6999, 14.1476

Triad

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



58.2244, 58.8239, -13.2852



58.2244, -15.4490, 34.3552



58.2244, -37.4341, -45.1112

Complementary

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



58.2230, 58.8272, -13.2869



84.3224, -51.5426, 27.0195

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.



58.2244, -47.0825, -10.4765



58.2230, 58.8272, -13.2869



58.2244, -36.1261, 29.5328

Square

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



58.2244, 58.8239, -13.2852



58.2244, 12.9396, 34.1686



58.2244, -46.6546, 15.8907



58.2244, -17.5895, -71.5623

Rectangle

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



58.2230, 58.8272, -13.2869



58.2244, 49.3827, 25.1917



58.2244, -46.6546, 15.8907



58.2244, -41.7922, -33.4755

Sweetspot

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



58.2244, 58.8239, -13.2852



86.2207, 14.9751, -2.1862



49.8465, 43.2834, -71.2798



39.1768, 8.0578, -1.3980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2244, 58.8239, -13.2852



55.8927, 72.9247, -14.5444



56.2087, 49.8021, 15.3969



40.8059, 2.6077, 0.4785



34.1249, 61.9186, -4.9161



10.2161, 18.7142, -2.8476

Inverse Universe

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



58.2244, 58.8239, -13.2852



55.8927, 72.9247, -14.5444



86.1115, -40.8666, 1.2974



40.8059, 2.6077, 0.4785



34.1249, 61.9186, -4.9161



10.2161, 18.7142, -2.8476

Previews

White Background



This preview shows how the HunterLab color 58.2230, 58.8272, -13.2869 looks on a white background.

Color Contrast Check

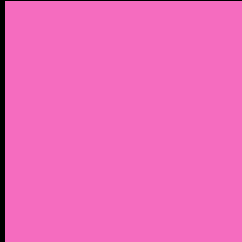
Large Text (above 18pt) WCAG AA × Fail

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 58.2230, 58.8272, -13.2869 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 58.2230, 58.8272, -13.2869 Background



This preview shows how black text looks on a background with the HunterLab color 58.2230, 58.8272, -13.2869.



This preview shows how white text looks on a background with the HunterLab color 58.2230, 58.8272, -13.2869.

-13.2869.

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

58.2230, 58.8272, -13.2869

Protanopia

58.6919, 5.6582, -35.6953

Deuteranopia

58.4371, 4.3555, -9.9243



Tritanopia

58.2078, 40.9951, 15.0733

Trichromacy



Original Color

58.2230, 58.8272, -13.2869



Protanomaly

57.0083, 22.8107, -29.9428



Deuteranomaly

57.1714, 23.7561, -13.1113



Tritanomaly

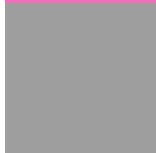
58.0434, 46.9739, 6.2447

Monochromacy



Original Color

58.2230, 58.8272, -13.2869



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.1013, 18.4520, -3.9793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2230, 58.8272, -13.2869 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(245, 108, 191)` looks like.

```
.text, #text, p{  
    color:rgb(245, 108, 191)  
}
```

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(245, 108, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 108, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2230, 58.8272, -13.2869 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(245, 108, 191) }
```


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

```
.border{ border-color:rgb(245, 108, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 108, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 108, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 108, 191);  
box-shadow:4px 4px 4px 4px rgb(245, 108,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2230, 58.8272, -13.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 108, 191) }
```

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

```
.background{ background-color: rgb(245,  
108, 191) }
```

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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