

Converting Colors

HunterLab(85.9422, 130.5648,
10.6035)

Have a look what the booklet for
HunterLab(85.9422, 130.5648,
10.6035) contains.

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Color

**HunterLab(58.0517, 74.8309,
-29.2702)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5BD8
RGB	255, 91, 216
RGB Percent	100%, 36%, 85%
CMY	0.0000, 0.6431, 0.1529
CMYK	0.00, 0.64, 0.15, 0.00
HSL	314°, 100%, 68%
HSV	314°, 64%, 100%
XYZ	57.3757, 33.7000, 68.4464
YIQ	154.2860, 57.6190, 73.6430

Conversions

Conversions Part 2

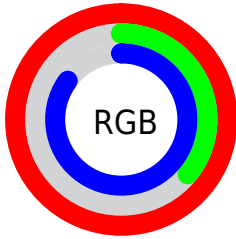
Format	Color
R _Y B	255, 91, 216
Decimal	16735192
CIE _{Lab}	64.72, 74.62, -32.15
CIE _{LCh}	65, 81.251, 336.693
Yxy	33.7015, 0.3597, 0.2113
Android (android.graphics.Color)	4294925272 (0xFFFF5BD8)
YUV	154.2860, 30.4250, 88.3262
Hunter-Lab	58.0517, 74.8309, -29.2702

Details

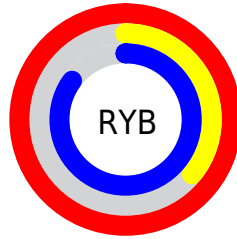
The HunterLab color **58.0517, 74.8309, -29.2702** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **86.8081, -61.2228, 37.9927**, and the grayscale version is **56.8274, -3.0322, 3.0875**.

A 20% lighter version of the original color is **70.9173, 52.5799, -34.4768**, and **37.9373, 70.2808, -28.0890** is the 20% darker color. If you saturate the color by 10%, you get **54.5428, 83.8410, -31.1574**, and if you desaturate by 10%, it is **62.5665, 63.7908, -25.8613**.

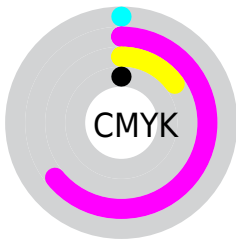
Distribution



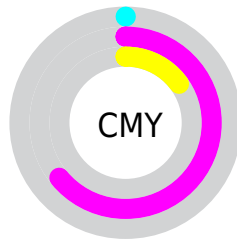
- Red (100%)
- Green (36%)
- Blue (85%)



- Red (100%)
- Yellow (36%)
- Blue (85%)



- Cyan (0%)
- Magenta (64%)
- Yellow (15%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0517, 74.8309, -29.2702 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 58.0517, 74.8309, -29.2702 by changing the saturation by 10% instead.


 58.0517, 74.8309,
-29.2702


 58.0517, 74.8309,
-29.2702


178.5494, 92.2765,
-32.3209


 47.6071, 72.4727,
-28.6867


 80.9131, 79.3239,
-30.3042


 37.8760, 70.0938,
-28.0847


 93.2570, 81.4405,
-30.7461

 28.9165, 67.7800,
-27.5049


 106.1716, 83.4650,
-31.1352

 20.8019, 65.7407,
-27.0459

 119.6329, 85.3984,
-31.4718

 13.6317, 64.5299,
-26.9678

133.6194, 87.2430,
-31.7572

 7.2324, 70.0491,
-29.8341

148.1122, 89.0020,

0.0000, INF, -NF

-31.9927

0.0000, NaN, NaN

163.0940, 90.6787,
-32.1800

■ 58.0517, 74.8309,
-29.2702

■ 58.0517, 74.8309,
-29.2702

■ 54.5428, 83.8410,
-31.1574

■ 62.5665, 63.7908,
-25.8613

■ 52.0880, 90.0695,
-31.2605

■ 67.9832, 51.5280,
-21.3020

■ 50.6520, 93.1110,
-29.5594

■ 74.1861, 38.6771,
-15.9379

■ 50.1708, 93.7144,
-28.0092

■ 81.0619, 25.6678,
-10.0441

■ 88.5102, 12.7517,
-3.8156

96.4465, 0.0552,
2.6182

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.



58.0530, 44.1475, -77.9487



58.0517, 74.8309, -29.2702



58.0530, 82.5474, 10.3015

Triad

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



58.0530, 74.8273, -29.2684



58.0530, -10.9259, 37.8565



58.0530, -48.7131, -51.3305

Complementary

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



58.0517, 74.8309, -29.2702



86.8081, -61.2228, 37.9927

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.



58.0530, -56.9634, -5.0226



58.0517, 74.8309, -29.2702



58.0530, -38.8437, 34.9974

Square

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



58.0530, 74.8273, -29.2684



58.0530, 26.7978, 36.8967



58.0530, -53.8496, 23.5923



58.0530, -27.9550, -95.2133

Rectangle

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



58.0517, 74.8309, -29.2702



58.0530, 72.2976, 25.5881



58.0530, -53.8496, 23.5923



58.0530, -52.7782, -34.7323

Sweetspot

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



58.0530, 74.8273, -29.2684



84.9517, 18.7869, -6.7687



44.0365, 48.1335, -99.4004



38.3243, 10.4041, -3.9524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0530, 74.8273, -29.2684



53.7784, 85.8163, -31.3672



55.2137, 62.8760, 10.6124



42.6874, 3.0619, -0.3439



36.3000, 67.8620, -20.7067



11.4014, 21.4399, -7.4744

Inverse Universe

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



58.0530, 74.8273, -29.2684



53.7784, 85.8163, -31.3672



88.5783, -50.4918, 12.3284



42.6874, 3.0619, -0.3439



36.3000, 67.8620, -20.7067



11.4014, 21.4399, -7.4744

Previews

White Background



This preview shows how the HunterLab color 58.0517, 74.8309, -29.2702 looks on a white background.

Color Contrast Check

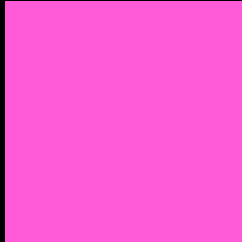
Large Text (above 18pt) WCAG AA × Fail

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 58.0517, 74.8309, -29.2702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

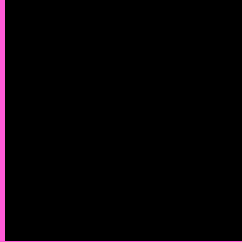
Any Text WCAG AA ✓ Pass

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 58.0517, 74.8309, -29.2702 Background



This preview shows how black text looks on a background with the HunterLab color 58.0517, 74.8309, -29.2702.



This preview shows how white text looks on a background with the HunterLab color 58.0517, 74.8309, -29.2702.

-29.2702.

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

58.0517, 74.8309, -29.2702

Protanopia

58.4064, 10.6889, -59.8621

Deuteranopia

58.3180, 4.2023, -23.3569



Tritanopia

57.9127, 46.2589, 16.9731

Trichromacy



Original Color

58.0517, 74.8309, -29.2702



Protanomaly

55.4968, 31.3109, -54.1621



Deuteranomaly

56.2092, 29.0842, -29.1696



Tritanomaly

57.5234, 55.7617, 3.5440

Monochromacy



Original Color

58.0517, 74.8309, -29.2702



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.2117, 24.7403, -10.2132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0517, 74.8309, -29.2702 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, 91, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 216)  
}
```

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, 91, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0517, 74.8309, -29.2702 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, 91, 216) }
```


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

```
.border{ border-color:rgb(255, 91, 216) }
```

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

Here you see how a box with a 4 pixel rgb(255, 91, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0517, 74.8309, -29.2702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 91, 216) }
```

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

```
.background{ background-color: rgb(255, 91,  
216) }
```

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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