

Converting Colors

HunterLab(57.2901, 76.8173,
-29.8833)

Have a look what the booklet for
HunterLab(57.2901, 76.8173,
-29.8833) contains.

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Color

**HunterLab(57.2904, 76.8184,
-29.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	FF56D7
RGB	255, 86, 215
RGB Percent	100%, 34%, 84%
CMY	0.0000, 0.6627, 0.1569
CMYK	0.00, 0.66, 0.16, 0.00
HSL	314°, 100%, 67%
HSV	314°, 66%, 100%
XYZ	56.8336, 32.8219, 67.6298
YIQ	151.2370, 59.3150, 75.9470

Conversions

Conversions Part 2

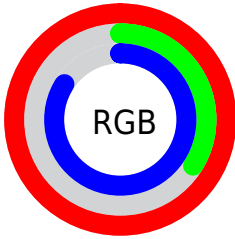
Format	Color
R _Y B	255, 86, 215
Decimal	16733911
CIE Lab	64.02, 76.33, -32.68
CIE LCh	64, 83.037, 336.822
Yxy	32.8234, 0.3613, 0.2087
Android (android.graphics.Color)	4294923991 (0xFFFF56D7)
YUV	151.2370, 31.4352, 91.0002
Hunter-Lab	57.2904, 76.8184, -29.8870

Details

The HunterLab color **57.2904, 76.8184, -29.8870** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **86.6057, -62.1818, 38.7624**, and the grayscale version is **55.5876, -2.9660, 3.0202**.

A 20% lighter version of the original color is **70.0270, 54.7851, -35.9925**, and **37.4265, 70.8752, -28.3832** is the 20% darker color. If you saturate the color by 10%, you get **53.9880, 85.3401, -31.4594**, and if you desaturate by 10%, it is **61.6139, 66.1049, -26.7275**.

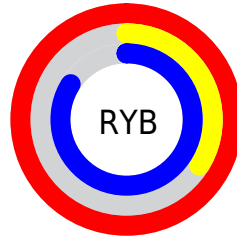
Distribution



Red (100%)

Green (34%)

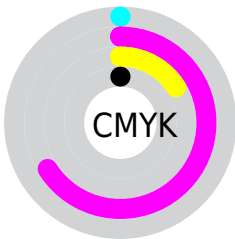
Blue (84%)



Red (100%)

Yellow (34%)

Blue (84%)

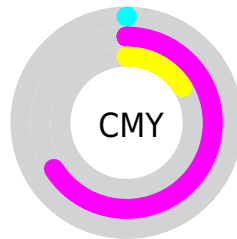


Cyan (0%)

Magenta (66%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.2904, 76.8184, -29.8870 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 57.2904, 76.8184, -29.8870 by changing the saturation by 10% instead.


 57.2904, 76.8184,
-29.8870


 57.2904, 76.8184,
-29.8870


177.4410, 94.7351,
-33.0867


 46.8947, 74.4223,
-29.2927


 80.0623, 81.4071,
-30.9505


 37.2161, 72.0201,
-28.6855


 92.3648, 83.5763,
-31.4089

 28.3138, 69.7108,
-28.1113


 105.2399, 85.6545,
-31.8150

 20.2624, 67.7348,
-27.6809

 118.6633, 87.6421,
-32.1689

 13.1637, 66.7318,
-27.6893

132.6133, 89.5410,
-32.4716

 6.6692, 75.8466,
-32.0432

147.0708, 91.3540,

0.0000, INF, -NF

-32.7244

0.0000, NaN, NaN

162.0185, 93.0843,
-32.9289

■ 57.2904, 76.8184,
-29.8870

■ 57.2904, 76.8184,
-29.8870

■ 53.9880, 85.3401,
-31.4594

■ 61.6139, 66.1049,
-26.7275

■ 51.7407, 90.9608,
-31.2180

■ 66.8610, 54.0208,
-22.3450

■ 50.4904, 93.3897,
-29.2075

■ 72.9176, 41.2394,
-17.0955

■ 50.1836, 93.7600,
-28.1842

■ 79.6686, 28.2309,
-11.2702

■ 87.0107, 15.2779,
-5.0793

94.8562, 2.5272,
1.3366

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.



57.2917, 45.3783, -80.2357



57.2904, 76.8184, -29.8870



57.2917, 84.6380, 10.4976

Triad

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



57.2917, 76.8147, -29.8852



57.2917, -11.1629, 37.6946



57.2917, -49.1234, -53.0806

Complementary

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



57.2904, 76.8184, -29.8870



86.6057, -62.1818, 38.7624

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.



57.2917, -57.4313, -5.3948



57.2904, 76.8184, -29.8870



57.2917, -39.3562, 34.9578

Square

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



57.2917, 76.8147, -29.8852



57.2917, 27.2726, 36.8075



57.2917, -54.3677, 23.6686



57.2917, -28.1560, -98.5079

Rectangle

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



57.2904, 76.8184, -29.8870



57.2917, 74.0155, 25.8094



57.2917, -54.3677, 23.6686



57.2917, -53.2143, -35.9398

Sweetspot

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



57.2917, 76.8147, -29.8852



84.2095, 20.0900, -7.4204



42.7437, 50.0643, -104.0160



38.0049, 10.9799, -4.2383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2917, 76.8147, -29.8852



53.0270, 87.8043, -31.5867



54.3670, 64.6538, 11.1870



42.6878, 3.0641, -0.3499



36.3092, 67.8946, -20.8317



11.4040, 21.4492, -7.5099

Inverse Universe

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



57.2917, 76.8147, -29.8852



53.0270, 87.8043, -31.5867



88.4018, -51.2733, 12.7096



42.6878, 3.0641, -0.3499



36.3092, 67.8946, -20.8317



11.4040, 21.4492, -7.5099

Previews

White Background



This preview shows how the HunterLab color 57.2904, 76.8184, -29.8870 looks on a white background.

Color Contrast Check

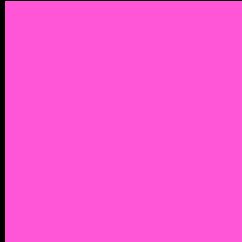
Large Text (above 18pt) WCAG AA × Fail

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 57.2904, 76.8184, -29.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

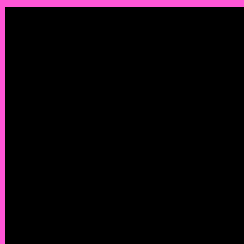
Any Text WCAG AA ✓ Pass

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 57.2904, 76.8184, -29.8870 Background



This preview shows how black text looks on a background with the HunterLab color 57.2904, 76.8184, -29.8870.



This preview shows how white text looks on a background with the HunterLab color 57.2904, 76.8184, -29.8870.

-29.8870.

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

57.2904, 76.8184, -29.8870

Protanopia

57.6083, 11.0054, -61.6789

Deuteranopia

57.4716, 4.2120, -24.0975



Tritanopia

57.2356, 47.3558, 17.6903

Trichromacy



Original Color

57.2904, 76.8184, -29.8870



Protanomaly

54.5243, 32.1431, -55.4833



Deuteranomaly

55.2217, 29.8342, -30.2161



Tritanomaly

56.7510, 57.4281, 3.5774

Monochromacy



Original Color

57.2904, 76.8184, -29.8870



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.9013, 25.6045, -10.3857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2904, 76.8184, -29.8870 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, 86, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 215)  
}
```

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, 86, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2904, 76.8184, -29.8870 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, 86, 215) }
```


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

```
.border{ border-color:rgb(255, 86, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2904, 76.8184, -29.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 215) }
```

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

```
.background{ background-color: rgb(255, 86,  
215) }
```

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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