

Converting Colors

HunterLab(58.4412, 86.3752,
-9.9532)

Have a look what the booklet for
HunterLab(58.4412, 86.3752,
-9.9532) contains.

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Color

**HunterLab(54.1796, 78.0296,
-16.6969)**

Conversions

Conversions Part 1

Format	Color
Hex	FF47BB
RGB	255, 71, 187
RGB Percent	100%, 28%, 73%
CMY	0.0000, 0.7215, 0.2667
CMYK	0.00, 0.72, 0.27, 0.00
HSL	322°, 100%, 64%
HSV	322°, 72%, 100%
XYZ	52.4628, 29.3543, 49.9145
YIQ	139.2400, 72.4280, 75.0840

Conversions

Conversions Part 2

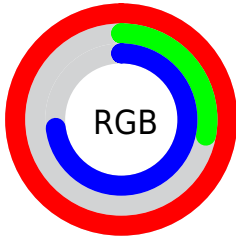
Format	Color
R _Y B	255, 71, 187
Decimal	16730043
CIE Lab	61.09, 77.85, -21.29
CIE LCh	61, 80.707, 344.704
Yxy	29.3558, 0.3983, 0.2228
Android (android.graphics.Color)	4294920123 (0xFFFF47BB)
YUV	139.2400, 23.5457, 101.5215
Hunter-Lab	54.1796, 78.0296, -16.6969

Details

The HunterLab color $54.1796, 78.0296, -16.6969$ is a light color, and the websafe version is hex $FF66CC$. The color can be described as light washed rose. A complement of this color would be $86.4433, -62.4414, 35.4165$, and the grayscale version is $50.7984, -2.7105, 2.7600$.

A 20% lighter version of the original color is $66.9188, 58.7886, -32.8632$, and $36.3188, 66.9362, -13.2682$ is the 20% darker color. If you saturate the color by 10%, you get $51.3550, 84.5842, -15.2447$, and if you desaturate by 10%, it is $58.0726, 68.9100, -16.5882$.

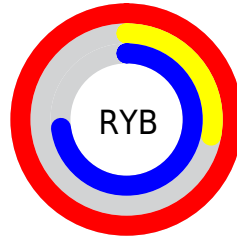
Distribution



Red (100%)

Green (28%)

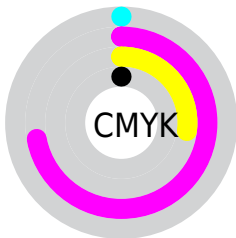
Blue (73%)



Red (100%)

Yellow (28%)

Blue (73%)

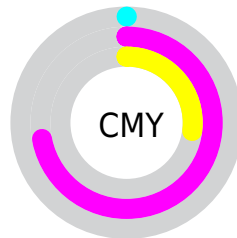


Cyan (0%)

Magenta (72%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (72%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1796, 78.0296, -16.6969 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 54.1796, 78.0296, -16.6969 by changing the saturation by 10% instead.


 54.1796, 78.0296,
-16.6969


 54.1796, 78.0296,
-16.6969


172.8843, 96.5259,
-17.2085

 43.9888, 75.5970,
-16.3489


 76.5780, 82.7322,
-17.1953


 34.5305, 73.1920,
-15.9392


 88.7080, 84.9669,
-17.3539

 25.8682, 70.9500,
-15.4747


 101.4184, 87.1126,
-17.4556

 18.0832, 69.2057,
-14.9869

 114.6839, 89.1682,
-17.5034

 11.2884, 68.8971,
-14.5815

128.4820, 91.1347,
-17.5000

 3.4807, 129.5832,
-27.8933

142.7930, 93.0145,

0.0000, INF, -NF

-17.4482

0.0000, NaN, NaN

157.5991, 94.8105,
-17.3503

0.0000, NaN, NaN

■ 54.1796, 78.0296,
-16.6969

■ 54.1796, 78.0296,
-16.6969

■ 51.3550, 84.5842,
-15.2447

■ 58.0726, 68.9100,
-16.5882

■ 49.5918, 88.0448,
-12.2794

■ 62.9530, 58.0403,
-15.0971

■ 48.8104, 88.8434,
-9.1883

■ 68.7075, 46.1732,
-12.4917

■ 75.2139, 33.8736,
-9.0434

■ 82.3589, 21.5005,
-4.9792

90.0453, 9.2524,
-0.4705

98.1926, -2.7783,
4.3601

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.



54.1810, 52.7270, -64.6884



54.1796, 78.0296, -16.6969



54.1810, 78.2990, 16.7563

Triad

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



54.1810, 78.0255, -16.6951



54.1810, -18.8671, 35.4679



54.1810, -42.7529, -63.7358

Complementary

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



54.1796, 78.0296, -16.6969



86.4433, -62.4414, 35.4165

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.



54.1810, -53.6497, -15.8423



54.1796, 78.0296, -16.6969



54.1810, -42.4166, 31.5019

Square

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



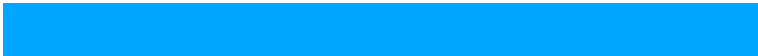
54.1810, 78.0255, -16.6951



54.1810, 15.9316, 35.4387



54.1810, -53.5446, 17.2088



54.1810, -19.4551, -101.5247

Rectangle

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



54.1796, 78.0296, -16.6969



54.1810, 63.8933, 28.1283



54.1810, -53.5446, 17.2088



54.1810, -47.6932, -47.3080

Sweetspot

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



54.1810, 78.0255, -16.6951



82.4722, 21.3125, -4.9134



41.4387, 60.4298, -108.7712



37.2315, 11.4092, -2.8071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1810, 78.0255, -16.6951



50.3721, 86.6616, -13.9827



51.5791, 67.4903, 20.3700



42.6378, 2.7960, 0.3615



35.3252, 64.3732, -7.2335



11.1181, 20.4295, -3.5869

Inverse Universe

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



54.1810, 78.0255, -16.6951



50.3721, 86.6616, -13.9827



88.6564, -49.0265, 3.4751



42.6378, 2.7960, 0.3615



35.3252, 64.3732, -7.2335



11.1181, 20.4295, -3.5869

Previews

White Background



This preview shows how the HunterLab color 54.1796, 78.0296, -16.6969 looks on a white background.

Color Contrast Check

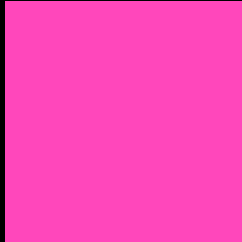
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1796, 78.0296, -16.6969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

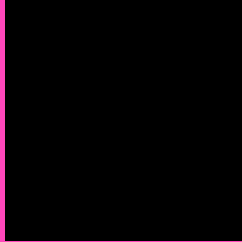
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.1796, 78.0296, -16.6969 Background



This preview shows how black text looks on a background with the HunterLab color 54.1796, 78.0296, -16.6969.



This preview shows how white text looks on a background with the HunterLab color 54.1796, 78.0296, -16.6969.

-16.6969.

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

54.1796, 78.0296, -16.6969

Protanopia

54.6926, 10.2245, -57.1854

Deuteranopia

54.2372, 4.2188, -11.9754



Tritanopia

54.1124, 54.7094, 20.5284

Trichromacy



Original Color

54.1796, 78.0296, -16.6969



Protanomaly

50.9040, 32.1185, -48.5630



Deuteranomaly

51.5980, 31.4593, -17.8878



Tritanomaly

53.8694, 62.8764, 9.8716

Monochromacy



Original Color

54.1796, 78.0296, -16.6969



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.2531, 26.4239, -7.0498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1796, 78.0296, -16.6969 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, 71, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 187)  
}
```

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, 71, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1796, 78.0296, -16.6969 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, 71, 187) }
```


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

```
.border{ border-color:rgb(255, 71, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 71, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 71, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 71, 187); box-shadow:4px 4px 4px 4px rgb(255, 71, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1796, 78.0296, -16.6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 187) }
```

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

```
.background{ background-color: rgb(255, 71,  
187) }
```

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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