

Converting Colors

HunterLab(54.1583, 70.7418,
-0.8517)

Have a look what the booklet for
HunterLab(54.1583, 70.7418,
-0.8517) contains.

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Color

**HunterLab(54.1485, 70.7488,
-0.8146)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4F9E
RGB	255, 79, 158
RGB Percent	100%, 31%, 62%
CMY	0.0000, 0.6902, 0.3804
CMYK	0.00, 0.69, 0.38, 0.00
HSL	333°, 100%, 65%
HSV	333°, 69%, 100%
XYZ	50.2075, 29.3206, 35.3610
YIQ	140.6300, 79.5370, 61.8810

Conversions

Conversions Part 2

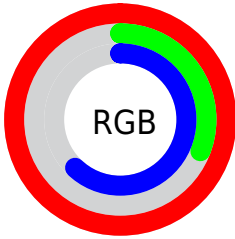
Format	Color
R _Y B	255, 79, 158
Decimal	16732062
CIE Lab	61.06, 72.01, -4.60
CIE LCh	61, 72.158, 356.342
Yxy	29.3222, 0.4370, 0.2552
Android (android.graphics.Color)	4294922142 (0xFFFF4F9E)
YUV	140.6300, 8.5634, 100.3025
Hunter-Lab	54.1485, 70.7488, -0.8146

Details

The HunterLab color **54.1485, 70.7488, -0.8146** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **87.3600, -57.2083, 24.9491**, and the grayscale version is **51.4086, -2.7430, 2.7931**.

A 20% lighter version of the original color is **66.7303, 50.3603, -13.9314**, and **35.2122, 63.3166, -0.6153** is the 20% darker color. If you saturate the color by 10%, you get **50.8576, 77.9475, 1.9678**, and if you desaturate by 10%, it is **58.5188, 61.3738, -2.4388**.

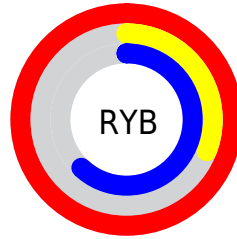
Distribution



Red (100%)

Green (31%)

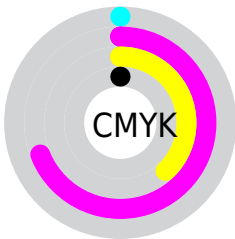
Blue (62%)



Red (100%)

Yellow (31%)

Blue (62%)

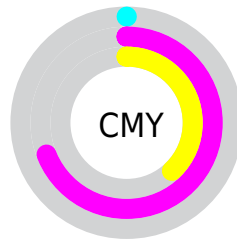


Cyan (0%)

Magenta (69%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (69%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1485, 70.7488, -0.8146 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 54.1485, 70.7488, -0.8146 by changing the saturation by 10% instead.


 54.1485, 70.7488,
-0.8146


 54.1485, 70.7488,
-0.8146


172.8387, 87.8297,
3.9726


 43.9599, 68.4267,
-1.1332


 76.5432, 75.1695,
-0.0243


 34.5038, 66.0921,
-1.3969


 88.6715, 77.2484,
0.4365

 25.8440, 63.8472,
-1.5967


 101.3802, 79.2336,
0.9375

 18.0617, 61.9541,
-1.7224

 114.6441, 81.1261,
1.4763

 11.2700, 61.1594,
-1.7591

128.4407, 82.9285,
2.0509

 3.4336, 115.9194,
-5.3704

142.7502, 84.6442,

0.0000, INF, NaN

2.6595

0.0000, NaN, NaN

157.5549, 86.2768,
3.3006

0.0000, NaN, NaN

■ 54.1485, 70.7488,
-0.8146

■ 54.1485, 70.7488,
-0.8146

■ 50.8576, 77.9475,
1.9678

■ 58.5188, 61.3738,
-2.4388

■ 48.6824, 82.2875,
5.7644

■ 63.8577, 50.6511,
-2.9530

■ 47.5096, 83.7128,
10.1830

■ 70.0364, 39.2546,
-2.5013

■ 47.4186, 83.7896,
10.6117

■ 76.9276, 27.6440,
-1.2593

■ 84.4191, 16.0864,
0.6097

■ 92.4176, 4.7145,
2.9707

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.



54.1500, 56.4952, -39.0711



54.1485, 70.7488, -0.8146



54.1500, 61.8833, 22.6186

Triad

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



54.1500, 70.7444, -0.8131



54.1500, -26.9801, 33.1765



54.1500, -32.2394, -69.1155

Complementary

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



54.1485, 70.7488, -0.8146



87.3600, -57.2083, 24.9491

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.



54.1500, -46.7784, -28.9035



54.1485, 70.7488, -0.8146



54.1500, -44.2585, 25.9651

Square

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



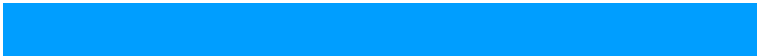
54.1500, 70.7444, -0.8131



54.1500, 0.9803, 34.5457



54.1500, -50.6239, 6.4564



54.1500, -6.6589, -90.2574

Rectangle

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



54.1485, 70.7488, -0.8146



54.1500, 44.9470, 30.0828



54.1500, -50.6239, 6.4564



54.1500, -38.3351, -56.5658

Sweetspot

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



54.1500, 70.7444, -0.8131



82.8892, 18.3683, 0.1958



46.9265, 65.1140, -89.4778



37.3795, 9.9720, -0.1602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1500, 70.7444, -0.8131



49.8581, 80.0461, 3.3741



53.6405, 59.6225, 25.9183



42.5707, 2.4361, 1.3165



34.3192, 60.7229, 7.0591



10.8094, 19.3145, 0.7598

Inverse Universe

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



54.1500, 70.7444, -0.8131



49.8581, 80.0461, 3.3741



86.5542, -39.5036, -12.1640



42.5707, 2.4361, 1.3165



34.3192, 60.7229, 7.0591



10.8094, 19.3145, 0.7598

Previews

White Background



This preview shows how the HunterLab color 54.1485, 70.7488, -0.8146 looks on a white background.

Color Contrast Check

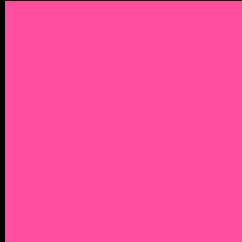
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1485, 70.7488, -0.8146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

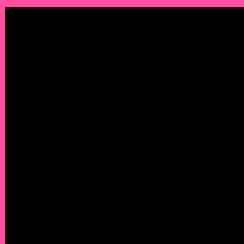
Any Text WCAG AA ✓ Pass

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 54.1485, 70.7488, -0.8146 Background



This preview shows how black text looks on a background with the HunterLab color 54.1485, 70.7488, -0.8146.



This preview shows how white text looks on a background with the HunterLab color 54.1485, 70.7488, -0.8146.

-0.8146.

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

54.1485, 70.7488, -0.8146

Protanopia

54.4797, 4.0590, -26.4962

Deuteranopia

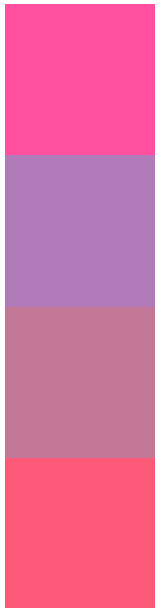
54.2143, 3.7192, 2.3759



Tritanopia

54.0729, 57.0584, 21.3751

Trichromacy



Original Color

54.1485, 70.7488, -0.8146

Protanomaly

51.7387, 26.2336, -20.2575

Deuteranomaly

52.2514, 27.7494, -1.0245

Tritanomaly

53.8804, 61.4974, 14.7241

Monochromacy



Original Color

54.1485, 70.7488, -0.8146

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.0085, 23.2657, -1.5046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1485, 70.7488, -0.8146 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, 79, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 158)  
}
```

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, 79, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1485, 70.7488, -0.8146 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, 79, 158) }
```


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

```
.border{ border-color:rgb(255, 79, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 79, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1485, 70.7488, -0.8146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 158) }
```

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

```
.background{ background-color: rgb(255, 79,  
158) }
```

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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