

Converting Colors

HunterLab(50.3065, 80.1934,
-1.8286)

Have a look what the booklet for
HunterLab(50.3065, 80.1934,
-1.8286) contains.

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Color

**HunterLab(50.3049, 80.1394,
-1.6072)**

Conversions

Conversions Part 1

Format	Color
Hex	FE2F96
RGB	254, 47, 150
RGB Percent	100%, 18%, 59%
CMY	0.0039, 0.8156, 0.4118
CMYK	0.00, 0.81, 0.41, 0.00
HSL	330°, 99%, 59%
HSV	330°, 81%, 100%
XYZ	47.3945, 25.3058, 31.2406
YIQ	120.6350, 90.3090, 75.9170

Conversions

Conversions Part 2

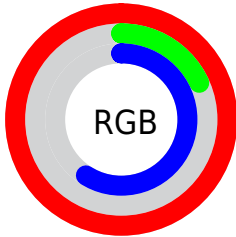
Format	Color
RYB	254, 47, 150
Decimal	16658326
CIELab	57.37, 80.23, -5.41
CIELCh	57, 80.409, 356.145
Yxy	25.3073, 0.4560, 0.2435
Android (android.graphics.Color)	4294848406 (0xFFFE2F96)
YUV	120.6350, 14.4769, 116.9611
Hunter-Lab	50.3049, 80.1394, -1.6072

Details

The HunterLab color **50.3049, 80.1394, -1.6072** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **85.8622, -62.5242, 31.5909**, and the grayscale version is **43.5093, -2.3215, 2.3639**.

A 20% lighter version of the original color is **61.7336, 60.7822, -15.7614**, and **34.6081, 61.8704, 2.1855** is the 20% darker color. If you saturate the color by 10%, you get **48.4181, 83.6929, 2.2093**, and if you desaturate by 10%, it is **53.2875, 73.5883, -4.3058**.

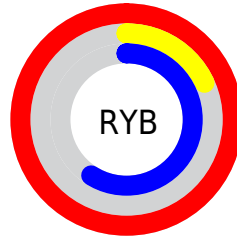
Distribution



Red (100%)

Green (18%)

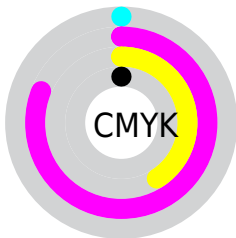
Blue (59%)



Red (100%)

Yellow (18%)

Blue (59%)

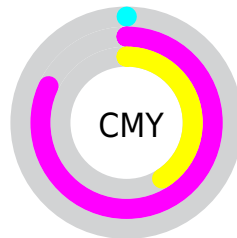


Cyan (0%)

Magenta (81%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3049, 80.1394, -1.6072 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 50.3049, 80.1394, -1.6072 by changing the saturation by 10% instead.

50.3049, 80.1394,
-1.6072

50.3049, 80.1394,
-1.6072

167.1421, 99.4539,
2.7653

40.3808, 77.6714,
-1.8660

72.2186, 84.9902,
-0.9252

31.2106, 75.2939,
-2.0648

84.1254, 87.3163,
-0.5141

22.8639, 73.2126,
-2.1936

96.6231, 89.5576,
-0.0604

15.4318, 71.9529,
-2.2400

109.6848, 91.7105,
0.4332

9.0349, 73.2324,
-2.2032

123.2871, 93.7747,
0.9645

0.0000, INF, -NF

0.0000, INF, NaN

137.4095, 95.7517,

1.5314

0.0000, NaN, NaN

152.0333, 97.6438,
2.1321

0.0000, NaN, NaN

■ 50.3049, 80.1394,
-1.6072

■ 50.3049, 80.1394,
-1.6072

■ 48.4181, 83.6929,
2.2093

■ 53.2875, 73.5883,
-4.3058

■ 47.5256, 84.5791,
5.9821

■ 57.3480, 64.6486,
-5.7416

■ 62.3972, 54.1259,
-5.9659

■ 68.3113, 42.7472,
-5.1461

■ 74.9635, 31.0331,
-3.4821

82.2391, 19.3012,
-1.1585

90.0414, 7.7192,
1.6743

98.2914, -3.6409,
4.9005

99.9054, -5.6651,
5.3160

Harmonies

Analogous

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



50.3063, 63.5926, -45.4189



50.3049, 80.1394, -1.6072



50.3063, 70.1037, 23.0969

Triad

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



50.3063, 80.1347, -1.6056



50.3063, -28.2788, 32.6428



50.3063, -34.0590, -80.6111

Complementary

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



50.3049, 80.1394, -1.6072



85.8622, -62.5242, 31.5909

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.



50.3063, -48.8024, -32.9058



50.3049, 80.1394, -1.6072



50.3063, -46.1374, 26.4633

Square

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



50.3063, 80.1347, -1.6056



50.3063, 1.7651, 33.6245



50.3063, -52.5556, 6.7264



50.3063, -6.9893, -106.5158

Rectangle

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



50.3049, 80.1394, -1.6072



50.3063, 50.8276, 30.0533



50.3063, -52.5556, 6.7264



50.3063, -40.3115, -65.5113

Sweetspot

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



50.3063, 80.1347, -1.6056



80.7155, 22.3429, -1.8044



39.6517, 72.7644, -114.4979



36.1306, 12.2797, -1.2272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3063, 80.1347, -1.6056



47.9242, 84.8094, 5.1326



48.2811, 72.2787, 27.7111



42.5885, 2.5319, 1.0622



34.5512, 61.5694, 3.7264



10.8829, 19.5816, -0.2870

Inverse Universe

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



50.3063, 80.1347, -1.6056



47.9242, 84.8094, 5.1326



88.6814, -45.4852, -8.8404



42.5885, 2.5319, 1.0622



34.5512, 61.5694, 3.7264



10.8829, 19.5816, -0.2870

Previews

White Background



This preview shows how the HunterLab color 50.3049, 80.1394, -1.6072 looks on a white background.

Color Contrast Check

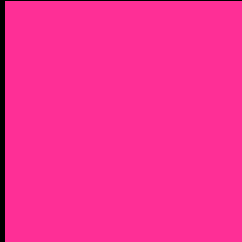
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3049, 80.1394, -1.6072 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 50.3049, 80.1394, -1.6072 Background



This preview shows how black text looks on a background with the HunterLab color 50.3049, 80.1394, -1.6072.



This preview shows how white text looks on a background with the HunterLab color 50.3049, 80.1394, -1.6072.

-1.6072.

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

50.3049, 80.1394, -1.6072

Protanopia

50.6566, 6.1174, -36.2797

Deuteranopia

50.5202, 3.5287, 2.0743



Tritanopia

50.2817, 63.4298, 24.2446

Trichromacy



Original Color

50.3049, 80.1394, -1.6072



Protanomaly

46.3793, 32.1156, -29.5350



Deuteranomaly

47.1251, 33.1514, -3.5781



Tritanomaly

50.0235, 69.3201, 17.1389

Monochromacy



Original Color

50.3049, 80.1394, -1.6072



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.5516, 28.4348, -3.6991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3049, 80.1394, -1.6072 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(254, 47, 150)` looks like.

```
.text, #text, p{  
    color:rgb(254, 47, 150)  
}
```

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(254, 47, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 47, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3049, 80.1394, -1.6072 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(254, 47, 150) }
```


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

```
.border{ border-color:rgb(254, 47, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 47, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 47, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 47, 150);  
box-shadow:4px 4px 4px 4px rgb(254, 47,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3049, 80.1394, -1.6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 47, 150) }
```

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

```
.background{ background-color: rgb(254, 47,  
150) }
```

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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