

Converting Colors

HunterLab(50.8669, 79.5654,
-1.5789)

Have a look what the booklet for
HunterLab(50.8669, 79.5654,
-1.5789) contains.

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Color

**HunterLab(50.8547, 79.5184,
-1.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3397
RGB	255, 51, 151
RGB Percent	100%, 20%, 59%
CMY	0.0000, 0.7999, 0.4078
CMYK	0.00, 0.80, 0.41, 0.00
HSL	331°, 100%, 60%
HSV	331°, 80%, 100%
XYZ	48.0097, 25.8620, 31.7396
YIQ	123.3960, 89.4840, 74.3480

Conversions

Conversions Part 2

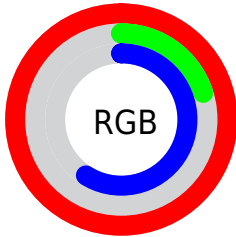
Format	Color
R _Y B	255, 51, 151
Decimal	16724887
CIE Lab	57.91, 79.64, -5.18
CIE LCh	58, 79.804, 356.275
Yxy	25.8635, 0.4546, 0.2449
Android (android.graphics.Color)	4294914967 (0xFFFF3397)
YUV	123.3960, 13.6088, 115.4167
Hunter-Lab	50.8547, 79.5184, -1.4060

Details

The HunterLab color **50.8547, 79.5184, -1.4060** 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 **86.3662, -62.1788, 30.8366**, and the grayscale version is **44.5868, -2.3790, 2.4225**.

A 20% lighter version of the original color is **62.3389, 59.4347, -15.4793**, and **34.8232, 62.2780, 2.0206** is the 20% darker color. If you saturate the color by 10%, you get **48.7980, 83.5492, 2.3175**, and if you desaturate by 10%, it is **54.0192, 72.5395, -3.9933**.

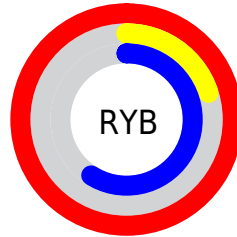
Distribution



Red (100%)

Green (20%)

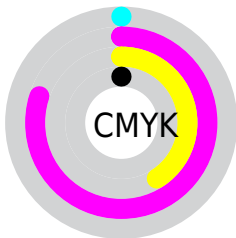
Blue (59%)



Red (100%)

Yellow (20%)

Blue (59%)

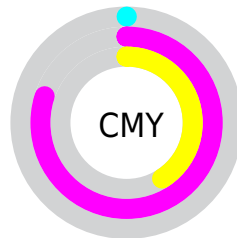


Cyan (0%)

Magenta (80%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8547, 79.5184, -1.4060 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 50.8547, 79.5184, -1.4060 by changing the saturation by 10% instead.

50.8547, 79.5184,
-1.4060

50.8547, 79.5184,
-1.4060

167.9617, 98.6606,
3.0646

40.8920, 77.0573,
-1.6787

72.8386, 84.3388,
-0.6986

31.6799, 74.6738,
-1.8926

84.7777, 86.6459,
-0.2758

23.2872, 72.5598,
-2.0376

97.3061, 88.8672,
0.1891

15.8034, 71.2024,
-2.1020

110.3972, 90.9996,
0.6934

9.3562, 72.0709,
-2.0689

124.0278, 93.0431,
1.2350

0.0000, INF, -NF

0.0000, INF, NaN

138.1774, 94.9994,

1.8118

0.0000, NaN, NaN

152.8275, 96.8709,
2.4221

0.0000, NaN, NaN

■ 50.8547, 79.5184,
-1.4060

■ 50.8547, 79.5184,
-1.4060

■ 48.7980, 83.5492,
2.3175

■ 54.0192, 72.5395,
-3.9933

■ 47.6875, 84.7691,
6.7469

■ 58.2584, 63.2828,
-5.3263

■ 47.6869, 84.7696,
6.7498

■ 63.4747, 52.5603,
-5.4724

■ 69.5413, 41.0749,
-4.6033

■ 76.3315, 29.3158,
-2.9163

■ 83.7324, 17.5748,
-0.5899

■ 91.6494, 6.0014,
2.2310

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.



50.8561, 63.2321, -44.7676



50.8547, 79.5184, -1.4060



50.8561, 69.4663, 23.2037

Triad

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



50.8561, 79.5137, -1.4044



50.8561, -28.3557, 32.8324



50.8561, -33.9428, -79.8979

Complementary

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



50.8547, 79.5184, -1.4060



86.3662, -62.1788, 30.8366

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.



50.8561, -48.7774, -32.8081



50.8547, 79.5184, -1.4060



50.8561, -46.1912, 26.4876

Square

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



50.8561, 79.5137, -1.4044



50.8561, 1.5653, 33.8673



50.8561, -52.5953, 6.6148



50.8561, -6.8608, -105.2672

Rectangle

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



50.8547, 79.5184, -1.4060



50.8561, 50.3120, 30.2138



50.8561, -52.5953, 6.6148



50.8561, -40.2233, -65.0273

Sweetspot

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



50.8561, 79.5137, -1.4044



80.7003, 22.2647, -1.5887



40.4502, 72.0685, -112.4843



36.1224, 12.2384, -1.1120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8561, 79.5137, -1.4044



48.0606, 84.4853, 4.9575



48.8551, 71.6927, 27.5561



42.5858, 2.5173, 1.1009



34.5143, 61.4348, 4.2556



10.8714, 19.5396, -0.1225

Inverse Universe

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



50.8561, 79.5137, -1.4044



48.0606, 84.4853, 4.9575



89.1314, -45.4812, -8.8066



42.5858, 2.5173, 1.1009



34.5143, 61.4348, 4.2556



10.8714, 19.5396, -0.1225

Previews

White Background



This preview shows how the HunterLab color 50.8547, 79.5184, -1.4060 looks on a white background.

Color Contrast Check

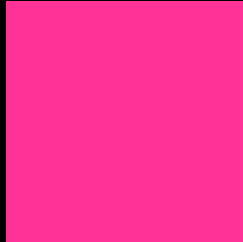
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8547, 79.5184, -1.4060 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 50.8547, 79.5184, -1.4060 Background



This preview shows how black text looks on a background with the HunterLab color 50.8547, 79.5184, -1.4060.



This preview shows how white text looks on a background with the HunterLab color 50.8547, 79.5184, -1.4060.

-1.4060.

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

50.8547, 79.5184, -1.4060

Protanopia

51.0696, 6.0524, -35.4798

Deuteranopia

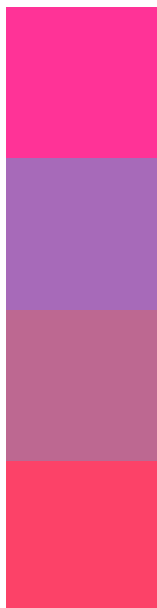
50.9180, 3.5144, 2.0944



Tritanopia

50.7517, 63.1687, 24.1765

Trichromacy



Original Color

50.8547, 79.5184, -1.4060

Protanomaly

46.9322, 31.3887, -28.5157

Deuteranomaly

47.7114, 32.6610, -3.3177

Tritanomaly

50.5879, 68.8138, 17.0271

Monochromacy



Original Color

50.8547, 79.5184, -1.4060

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4750, 27.8076, -2.9866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8547, 79.5184, -1.4060 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, 51, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 151)  
}
```

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, 51, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8547, 79.5184, -1.4060 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, 51, 151) }
```


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

```
.border{ border-color:rgb(255, 51, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8547, 79.5184, -1.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 151) }
```

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

```
.background{ background-color: rgb(255, 51,  
151) }
```

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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