

Converting Colors

HunterLab(67.1932, 100.9169,
2.5038)

Have a look what the booklet for
HunterLab(67.1932, 100.9169,
2.5038) contains.

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Color

**HunterLab(54.5847, 76.2019,
-14.8866)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4BB9
RGB	255, 75, 185
RGB Percent	100%, 29%, 73%
CMY	0.0000, 0.7058, 0.2745
CMYK	0.00, 0.71, 0.27, 0.00
HSL	323°, 100%, 65%
HSV	323°, 71%, 100%
XYZ	52.5130, 29.7949, 48.8822
YIQ	141.3600, 71.9700, 72.3700

Conversions

Conversions Part 2

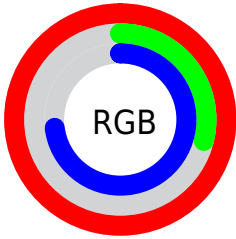
Format	Color
RYB	255, 75, 185
Decimal	16731065
CIELab	61.48, 76.32, -19.56
CIElCh	61, 78.790, 345.626
Yxy	29.7964, 0.4003, 0.2271
Android (android.graphics.Color)	4294921145 (0xFFFF4BB9)
YUV	141.3600, 21.5145, 99.6623
Hunter-Lab	54.5847, 76.2019, -14.8866

Details

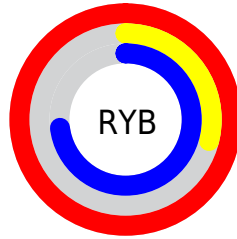
The HunterLab color **54.5847, 76.2019, -14.8866** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **86.6377, -61.4280, 33.9752**, and the grayscale version is **51.6522, -2.7560, 2.8064**.

A 20% lighter version of the original color is **67.4553, 56.7685, -30.5861**, and **36.2426, 66.6631, -12.2122** is the 20% darker color. If you saturate the color by 10%, you get **51.5733, 83.1679, -13.4400**, and if you desaturate by 10%, it is **58.6592, 66.8029, -14.8206**.

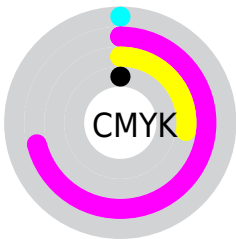
Distribution



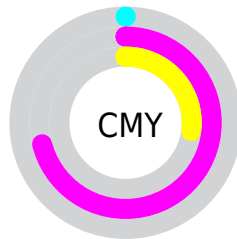
- Red (100%)
- Green (29%)
- Blue (73%)



- Red (100%)
- Yellow (29%)
- Blue (73%)



- Cyan (0%)
- Magenta (71%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5847, 76.2019, -14.8866 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 54.5847, 76.2019, -14.8866 by changing the saturation by 10% instead.

54.5847, 76.2019,
-14.8866

54.5847, 76.2019,
-14.8866

173.4804, 94.3072,
-14.8913

44.3668, 73.7972,
-14.5953

77.0325, 80.8281,
-15.2682

34.8793, 71.4056,
-14.2382

89.1853, 83.0198,
-15.3686

26.1851, 69.1494,
-13.8177

101.9175, 85.1209,
-15.4126

18.3646, 67.3318,
-13.3536

115.2038, 87.1311,
-15.4036

11.5291, 66.7999,
-12.9202

129.0220, 89.0520,
-15.3444

4.0453, 109.9614,
-21.6485

143.3523, 90.8862,

0.0000, INF, -NF

-15.2377

0.0000, NaN, NaN

158.1771, 92.6368,
-15.0860

0.0000, NaN, NaN

■ 54.5847, 76.2019,
-14.8866

■ 54.5847, 76.2019,
-14.8866

■ 51.5733, 83.1679,
-13.4400

■ 58.6592, 66.8029,
-14.8206

■ 49.6350, 87.1019,
-10.5066

■ 63.7058, 55.7958,
-13.4249

■ 48.6359, 88.2135,
-6.7359

■ 69.6072, 43.9059,
-10.9585

■ 76.2409, 31.6604,
-7.6791

■ 83.4958, 19.3854,
-3.8003

91.2771, 7.2566,
0.5162

99.5069, -4.6481,
5.1543

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.



54.5861, 52.2834, -61.0950



54.5847, 76.2019, -14.8866



54.5861, 75.6386, 17.2400

Triad

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



54.5861, 76.1978, -14.8848



54.5861, -19.4734, 35.3696



54.5861, -41.6082, -63.0306

Complementary

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



54.5847, 76.2019, -14.8866



86.6377, -61.4280, 33.9752

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.



54.5861, -52.7845, -16.6343



54.5847, 76.2019, -14.8866



54.5861, -42.3117, 31.0639

Square

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



54.5861, 76.1978, -14.8848



54.5861, 14.3281, 35.4350



54.5861, -53.0056, 16.2945



54.5861, -18.2530, -98.5149

Rectangle

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



54.5847, 76.2019, -14.8866



54.5861, 61.2347, 28.2426



54.5861, -53.0056, 16.2945



54.5861, -46.6308, -47.2576

Sweetspot

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



54.5861, 76.1978, -14.8848



83.1829, 19.8940, -3.9713



42.6421, 59.6195, -104.2238



37.5342, 10.7684, -2.3534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5861, 76.1978, -14.8848



50.5878, 85.2989, -12.3172



52.0945, 66.0019, 20.6583



42.6306, 2.7573, 0.4641



35.1996, 63.9205, -5.4719



11.0807, 20.2954, -3.0673

Inverse Universe

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



54.5861, 76.1978, -14.8848



50.5878, 85.2989, -12.3172



88.8577, -48.0005, 1.9730



42.6306, 2.7573, 0.4641



35.1996, 63.9205, -5.4719



11.0807, 20.2954, -3.0673

Previews

White Background



This preview shows how the HunterLab color 54.5847, 76.2019, -14.8866 looks on a white background.

Color Contrast Check

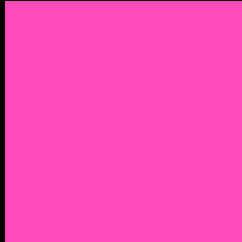
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5847, 76.2019, -14.8866 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 54.5847, 76.2019, -14.8866 Background



This preview shows how black text looks on a background with the HunterLab color 54.5847, 76.2019, -14.8866.



This preview shows how white text looks on a background with the HunterLab color 54.5847, 76.2019, -14.8866.

-14.8866.

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

54.5847, 76.2019, -14.8866

Protanopia

54.9996, 9.2428, -52.3184

Deuteranopia

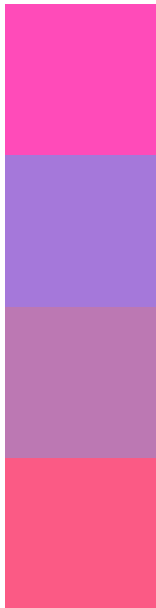
54.6168, 3.9084, -10.3046



Tritanopia

54.4897, 53.9488, 20.2703

Trichromacy



Original Color

54.5847, 76.2019, -14.8866

Protanomaly

51.4725, 30.9114, -44.1453

Deuteranomaly

52.3249, 29.8497, -15.5598

Tritanomaly

54.3277, 61.5632, 10.3371

Monochromacy



Original Color

54.5847, 76.2019, -14.8866

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.1019, 25.3977, -6.4309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5847, 76.2019, -14.8866 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, 75, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 75, 185)  
}
```

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, 75, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 75, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5847, 76.2019, -14.8866 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, 75, 185) }
```


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

```
.border{ border-color:rgb(255, 75, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 75, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 75, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 75, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 75,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5847, 76.2019, -14.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 75, 185) }
```

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

```
.background{ background-color: rgb(255, 75,  
185) }
```

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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