

Converting Colors

HunterLab(54.7098, 75.8134,
-14.7023)

Have a look what the booklet for
HunterLab(54.7098, 75.8134,
-14.7023) contains.

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Color

**HunterLab(54.7098, 75.8134,
-14.7023)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF4CB9 |
| RGB | 255, 76, 185 |
| RGB Percent | 100%, 30%, 73% |
| CMY | 0.0000, 0.7019, 0.2745 |
| CMYK | 0.00, 0.70, 0.27, 0.00 |
| HSL | 323°, 100%, 65% |
| HSV | 323°, 70%, 100% |
| XYZ | 52.5813, 29.9316, 48.9049 |
| YIQ | 141.9470, 71.6950, 71.8470 |

Conversions

Conversions Part 2

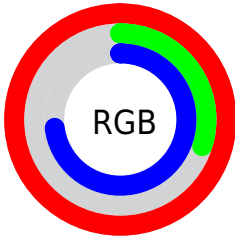
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 76, 185 |
| Decimal | 16731321 |
| CIE Lab | 61.60, 75.99, -19.38 |
| CIE LCh | 62, 78.424, 345.694 |
| Yxy | 29.9331, 0.4001, 0.2278 |
| Android (android.graphics.Color) | 4294921401 (0xFFFF4CB9) |
| YUV | 141.9470, 21.2251, 99.1475 |
| Hunter-Lab | 54.7098, 75.8134, -14.7023 |

Details

The HunterLab color **54.7098, 75.8134, -14.7023** 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 **86.6790, -61.2215, 33.7353**, and the grayscale version is **51.8879, -2.7686, 2.8192**.

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 **51.6540, 82.8845, -13.2895**, and if you desaturate by 10%, it is **58.8266, 66.3413, -14.6102**.

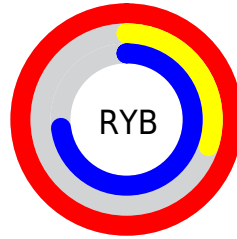
Distribution



Red (100%)

Green (30%)

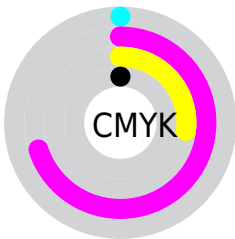
Blue (73%)



Red (100%)

Yellow (30%)

Blue (73%)

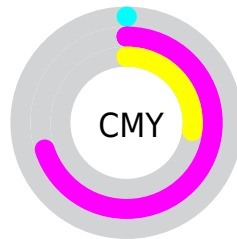


Cyan (0%)

Magenta (70%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7098, 75.8134, -14.7023 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 54.7098, 75.8134, -14.7023 by changing the saturation by 10% instead.

54.7098, 75.8134,
-14.7023

54.7098, 75.8134,
-14.7023

173.6642, 93.8300,
-14.6498

44.4835, 73.4152,
-14.4177

77.1728, 80.4221,
-15.0705

34.9870, 71.0267,
-14.0669

89.3326, 82.6039,
-15.1642

26.2830, 68.7673,
-13.6519

102.0715, 84.6949,
-15.2017

18.4516, 66.9327,
-13.1912

115.3642, 86.6948,
-15.1863

11.6036, 66.3477,
-12.7554

129.1886, 88.6054,
-15.1209

4.2041, 105.6597,
-20.6465

143.5248, 90.4293,

0.0000, INF, -NF

-15.0081

0.0000, NaN, NaN

158.3554, 92.1697,
-14.8503

0.0000, NaN, NaN

■ 54.7098, 75.8134,
-14.7023

■ 54.7098, 75.8134,
-14.7023

■ 51.6540, 82.8845,
-13.2895

■ 58.8266, 66.3413,
-14.6102

■ 49.6733, 86.9403,
-10.3899

■ 63.9114, 55.2942,
-13.1994

■ 48.6166, 88.1441,
-6.4653

■ 69.8460, 43.3904,
-10.7285

■ 76.5084, 31.1482,
-7.4529

■ 83.7877, 18.8863,
-3.5838

91.5899, 6.7752,
0.7194

99.8378, -5.1100,
5.3419

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.



54.7112, 52.0811, -60.5944



54.7098, 75.8134, -14.7023



54.7112, 75.1938, 17.2557

Triad

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



54.7112, 75.8093, -14.7006



54.7112, -19.4871, 35.3771



54.7112, -41.4674, -62.7220

Complementary

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



54.7098, 75.8134, -14.7023



86.6790, -61.2215, 33.7353

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.



54.7112, -52.6596, -16.6274



54.7098, 75.8134, -14.7023



54.7112, -42.2453, 31.0234

Square

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



54.7112, 75.8093, -14.7006



54.7112, 14.1650, 35.4504



54.7112, -52.9044, 16.2104



54.7112, -18.1397, -97.8652

Rectangle

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



54.7098, 75.8134, -14.7023



54.7112, 60.8443, 28.2360



54.7112, -52.9044, 16.2104



54.7112, -46.4929, -47.0680

Sweetspot

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



54.7112, 75.8093, -14.7006



83.1789, 19.8731, -3.9144



42.8671, 59.2555, -103.4011



37.5321, 10.7575, -2.3233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7112, 75.8093, -14.7006



50.7751, 84.8047, -12.3515



52.2412, 65.6771, 20.5351



42.6297, 2.7530, 0.4756



35.1858, 63.8705, -5.2774



11.0766, 20.2806, -3.0097

Inverse Universe

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



54.7112, 75.8093, -14.7006



50.7751, 84.8047, -12.3515



88.8843, -47.8873, 1.9483



42.6297, 2.7530, 0.4756



35.1858, 63.8705, -5.2774



11.0766, 20.2806, -3.0097

Previews

White Background



This preview shows how the HunterLab color 54.7098, 75.8134, -14.7023 looks on a white background.

Color Contrast Check

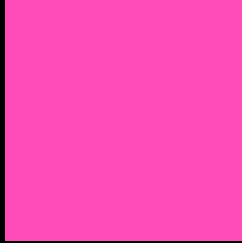
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7098, 75.8134, -14.7023 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 54.7098, 75.8134, -14.7023 Background



This preview shows how black text looks on a background with the HunterLab color 54.7098, 75.8134, -14.7023.



This preview shows how white text looks on a background with the HunterLab color 54.7098, 75.8134, -14.7023.

-14.7023.

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

54.7098, 75.8134, -14.7023

Protanopia

55.0609, 9.4422, -52.1811

Deuteranopia

54.7040, 4.2004, -10.1756



Tritanopia

54.5085, 54.0320, 19.9968

Trichromacy



Original Color

54.7098, 75.8134, -14.7023



Protanomaly

51.8109, 30.6652, -43.4421



Deuteranomaly

52.4466, 30.1967, -15.3667



Tritanomaly

54.3533, 61.6728, 9.9691

Monochromacy



Original Color

54.7098, 75.8134, -14.7023



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.4904, 25.4032, -6.4288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7098, 75.8134, -14.7023 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, 76, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 76, 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, 76, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 76, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7098, 75.8134, -14.7023 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, 76, 185) }
```


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

```
.border{ border-color:rgb(255, 76, 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, 76, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 76, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 76, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 76,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7098, 75.8134, -14.7023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 76, 185) }
```

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

```
.background{ background-color: rgb(255, 76,  
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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