

Converting Colors

HunterLab(57.0175, 67.7986,
-9.0813)

Have a look what the booklet for
HunterLab(57.0175, 67.7986,
-9.0813) contains.

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Color

**HunterLab(57.0978, 67.5914,
-9.0278)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5EB5
RGB	255, 94, 181
RGB Percent	100%, 37%, 71%
CMY	0.0000, 0.6313, 0.2902
CMYK	0.00, 0.63, 0.29, 0.00
HSL	328°, 100%, 68%
HSV	328°, 63%, 100%
XYZ	53.5832, 32.6016, 47.1847
YIQ	152.0570, 68.0290, 61.1890

Conversions

Conversions Part 2

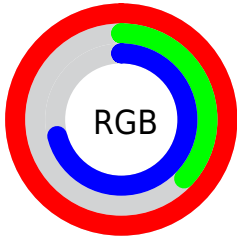
Format	Color
R _Y B	255, 94, 181
Decimal	16735925
CIE Lab	63.84, 68.92, -13.70
CIE LCh	64, 70.267, 348.760
Yxy	32.6032, 0.4018, 0.2445
Android (android.graphics.Color)	4294926005 (0xFFFF5EB5)
YUV	152.0570, 14.2689, 90.2810
Hunter-Lab	57.0978, 67.5914, -9.0278

Details

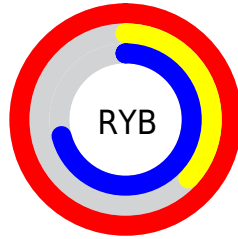
The HunterLab color **57.0978, 67.5914, -9.0278** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **87.5943, -56.6051, 27.9063**, and the grayscale version is **55.9842, -2.9872, 3.0417**.

A 20% lighter version of the original color is **70.5910, 47.7927, -22.9596**, and **36.9880, 63.0174, -8.8406** is the 20% darker color. If you saturate the color by 10%, you get **53.2270, 76.2938, -7.8313**, and if you desaturate by 10%, it is **61.9782, 57.1182, -8.9176**.

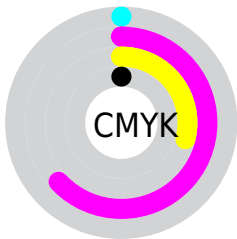
Distribution



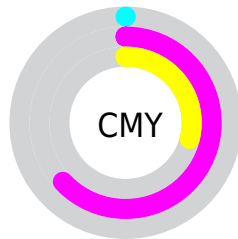
- Red (100%)
- Green (37%)
- Blue (71%)



- Red (100%)
- Yellow (37%)
- Blue (71%)



- Cyan (0%)
- Magenta (63%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0978, 67.5914, -9.0278 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 57.0978, 67.5914, -9.0278 by changing the saturation by 10% instead.

57.0978, 67.5914,
-9.0278

57.0978, 67.5914,
-9.0278

177.1604, 83.6701,
-7.1673

46.7147, 65.3547,
-8.9631

79.8471, 71.8011,
-8.9631

37.0495, 63.0725,
-8.8296

92.1391, 73.7663,
-8.8464

28.1617, 60.8120,
-8.6198

105.0042, 75.6364,
-8.6783

20.1263, 58.7476,
-8.3298

118.4179, 77.4139,
-8.4619

13.0459, 57.3573,
-7.9663

132.3587, 79.1022,
-8.2003

6.5187, 65.2748,
-9.0424

146.8072, 80.7051,

0.0000, INF, -NF

-7.8959

0.0000, NaN, NaN

161.7463, 82.2265,
-7.5509

0.0000, NaN, NaN

■ 57.0978, 67.5914,
-9.0278

■ 57.0978, 67.5914,
-9.0278

■ 53.2270, 76.2938,
-7.8313

■ 61.9782, 57.1182,
-8.9176

■ 50.4399, 82.4372,
-5.2656

■ 67.7454, 45.6477,
-7.6971

■ 48.7310, 85.5031,
-1.4812

■ 74.2745, 33.7437,
-5.5896

■ 48.0509, 86.0947,
1.5457

■ 81.4487, 21.7652,
-2.7997

■ 89.1684, 9.9086,
0.5076

97.3513, -1.7359,
4.2079

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.



57.0992, 48.7738, -48.0310



57.0978, 67.5914, -9.0278



57.0992, 64.7022, 18.4452

Triad

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



57.0992, 67.5874, -9.0262



57.0992, -20.9082, 34.8859



57.0992, -37.1390, -57.7173

Complementary

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



57.0978, 67.5914, -9.0278



87.5943, -56.6051, 27.9063

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.



57.0992, -49.0749, -18.1897



57.0978, 67.5914, -9.0278



57.0992, -41.1709, 29.2028

Square

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



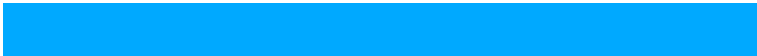
57.0992, 67.5874, -9.0262



57.0992, 8.9835, 35.3804



57.0992, -50.3744, 13.0527



57.0992, -14.1622, -84.6056

Rectangle

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



57.0978, 67.5914, -9.0278



57.0992, 50.9814, 28.3576



57.0992, -50.3744, 13.0527



57.0992, -42.3459, -44.7300

Sweetspot

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



57.0992, 67.5874, -9.0262



84.5788, 16.8422, -1.4874



48.3562, 55.1864, -85.2364



38.1235, 9.3667, -1.1124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0992, 67.5874, -9.0262



52.3155, 78.3481, -7.2342



54.9795, 58.4721, 21.3294



42.6043, 2.6165, 0.8376



34.7778, 62.3936, 0.4922



10.9532, 19.8357, -1.2798

Inverse Universe

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



57.0992, 67.5874, -9.0262



52.3155, 78.3481, -7.2342



89.7845, -43.4876, -3.5189



42.6043, 2.6165, 0.8376



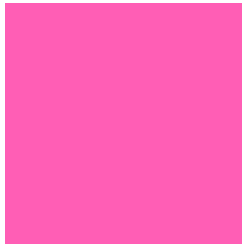
34.7778, 62.3936, 0.4922



10.9532, 19.8357, -1.2798

Previews

White Background



This preview shows how the HunterLab color 57.0978, 67.5914, -9.0278 looks on a white background.

Color Contrast Check

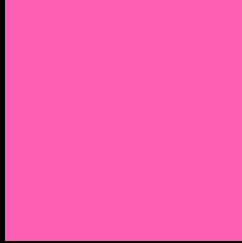
Large Text (above 18pt) WCAG AA × Fail

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 57.0978, 67.5914, -9.0278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

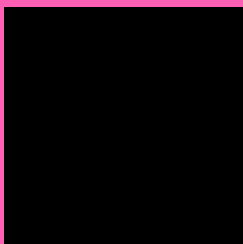
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.0978, 67.5914, -9.0278 Background



This preview shows how black text looks on a background with the HunterLab color 57.0978, 67.5914, -9.0278.



This preview shows how white text looks on a background with the HunterLab color 57.0978, 67.5914, -9.0278.

-9.0278.

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

57.0978, 67.5914, -9.0278

Protanopia

57.4830, 5.7568, -35.7581

Deuteranopia

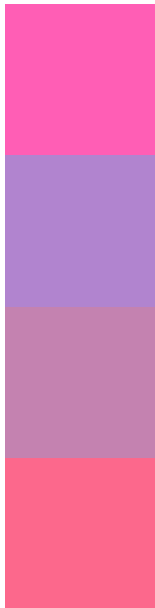
57.2990, 4.1176, -5.5295



Tritanopia

57.0488, 50.6769, 18.5496

Trichromacy



Original Color

57.0978, 67.5914, -9.0278

Protanomaly

55.0950, 25.5487, -29.1296

Deuteranomaly

55.5298, 26.8508, -9.1683

Tritanomaly

56.9996, 56.2948, 10.3005

Monochromacy



Original Color

57.0978, 67.5914, -9.0278

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.4938, 21.6188, -3.7427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0978, 67.5914, -9.0278 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, 94, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 181)  
}
```

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, 94, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0978, 67.5914, -9.0278 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, 94, 181) }
```


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

```
.border{ border-color:rgb(255, 94, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0978, 67.5914, -9.0278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 181) }
```

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

```
.background{ background-color: rgb(255, 94,  
181) }
```

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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