

Converting Colors

HunterLab(61.0165, 71.2835,
-2.8260)

Have a look what the booklet for
HunterLab(61.0165, 71.2835,
-2.8260) contains.

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Color

**HunterLab(57.9905, 64.5298,
-6.7403)**

Conversions

Conversions Part 1

Format	Color
Hex	FF64B3
RGB	255, 100, 179
RGB Percent	100%, 39%, 70%
CMY	0.0000, 0.6078, 0.2980
CMYK	0.00, 0.61, 0.30, 0.00
HSL	329°, 100%, 70%
HSV	329°, 61%, 100%
XYZ	53.9338, 33.6290, 46.2962
YIQ	155.3510, 67.0210, 57.4290

Conversions

Conversions Part 2

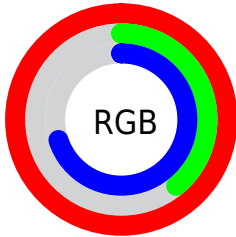
Format	Color
R _Y B	255, 100, 179
Decimal	16737459
CIE Lab	64.67, 66.24, -11.31
CIE LCh	65, 67.199, 350.311
Yxy	33.6307, 0.4029, 0.2512
Android (android.graphics.Color)	4294927539 (0xFFFF64B3)
YUV	155.3510, 11.6590, 87.3922
Hunter-Lab	57.9905, 64.5298, -6.7403

Details

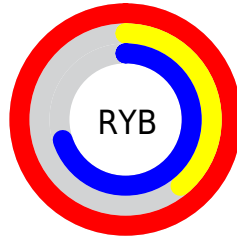
The HunterLab color **57.9905, 64.5298, -6.7403** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.9572, -54.7816, 25.5497**, and the grayscale version is **57.3312, -3.0591, 3.1149**.

A 20% lighter version of the original color is **71.9110, 44.0953, -19.7196**, and **37.7325, 60.0162, -6.7145** is the 20% darker color. If you saturate the color by 10%, you get **53.8490, 73.6649, -5.5140**, and if you desaturate by 10%, it is **63.1191, 53.8414, -6.7377**.

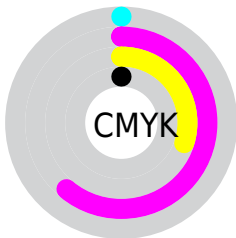
Distribution



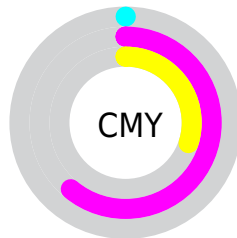
- Red (100%)
- Green (39%)
- Blue (70%)



- Red (100%)
- Yellow (39%)
- Blue (70%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.9905, 64.5298, -6.7403 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 57.9905, 64.5298, -6.7403 by changing the saturation by 10% instead.


 57.9905, 64.5298,
-6.7403


 57.9905, 64.5298,
-6.7403


178.4607, 79.8437,
-4.0867


 47.5500, 62.3652,
-6.7775


 80.8449, 68.5750,
-6.4807


 37.8230, 60.1397,
-6.7484


 93.1855, 70.4539,
-6.2711

 28.8681, 57.9058,
-6.6440

 106.0970, 72.2369,
-6.0127

 20.7586, 55.8042,
-6.4566

 119.5552, 73.9273,
-5.7088

 13.5940, 54.2205,
-6.1813

133.5388, 75.5292,
-5.3621

 7.1890, 58.1731,
-6.5805

148.0288, 77.0466,

0.0000, INF, -NF

-4.9748

0.0000, INF, NaN

163.0079, 78.4834,
-4.5491

0.0000, NaN, NaN

■ 57.9905, 64.5298,
-6.7403

■ 57.9905, 64.5298,
-6.7403

■ 53.8490, 73.6649,
-5.5140

■ 63.1191, 53.8414,
-6.7377

■ 50.7840, 80.4427,
-2.9876

■ 69.1057, 42.3314,
-5.6932

■ 48.8169, 84.2360,
0.7176

■ 75.8254, 30.5060,
-3.8131

■ 47.8233, 85.2667,
4.7950

■ 83.1643, 18.6747,
-1.2841

■ 91.0268, 6.9992,
1.7429

99.3344, -4.4516,
5.1533

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.



57.9920, 47.6516, -43.2903



57.9905, 64.5298, -6.7403



57.9920, 60.6820, 19.0105

Triad

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



57.9920, 64.5259, -6.7387



57.9920, -21.5999, 34.4709



57.9920, -35.2158, -56.0512

Complementary

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



57.9905, 64.5298, -6.7403



87.9572, -54.7816, 25.5497

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.



57.9920, -47.4845, -19.0153



57.9905, 64.5298, -6.7403



57.9920, -40.7897, 28.2182

Square

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



57.9920, 64.5259, -6.7387



57.9920, 6.8187, 35.2161



57.9920, -49.2961, 11.5668



57.9920, -12.3890, -79.8542

Rectangle

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



57.9905, 64.5298, -6.7403



57.9920, 47.1267, 28.4328



57.9920, -49.2961, 11.5668



57.9920, -40.5006, -44.0657

Sweetspot

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



57.9920, 64.5259, -6.7387



85.3020, 15.4078, -0.4868



50.4389, 54.2431, -79.1799



38.4302, 8.7100, -0.6108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9920, 64.5259, -6.7387



53.0736, 75.4003, -5.0651



55.9885, 55.7714, 22.0011



42.5930, 2.5558, 0.9988



34.6131, 61.7949, 2.8403



10.9023, 19.6516, -0.5610

Inverse Universe

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



57.9920, 64.5259, -6.7387



53.0736, 75.4003, -5.0651



90.1579, -41.6511, -5.9664



42.5930, 2.5558, 0.9988



34.6131, 61.7949, 2.8403



10.9023, 19.6516, -0.5610

Previews

White Background



This preview shows how the HunterLab color 57.9905, 64.5298, -6.7403 looks on a white background.

Color Contrast Check

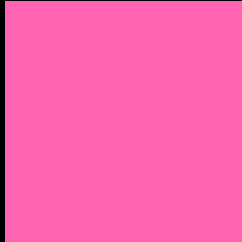
Large Text (above 18pt) WCAG AA × Fail

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 57.9905, 64.5298, -6.7403 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 57.9905, 64.5298, -6.7403 Background



This preview shows how black text looks on a background with the HunterLab color 57.9905, 64.5298, -6.7403.



This preview shows how white text looks on a background with the HunterLab color 57.9905, 64.5298, -6.7403.

-6.7403.

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

57.9905, 64.5298, -6.7403

Protanopia

58.2593, 4.9552, -30.8212

Deuteranopia

58.1633, 3.9939, -3.3645



Tritanopia

57.8919, 49.0962, 18.0062

Trichromacy



Original Color

57.9905, 64.5298, -6.7403



Protanomaly

56.0923, 24.3536, -24.7306



Deuteranomaly

56.6674, 25.1098, -6.5399



Tritanomaly

57.7699, 54.5999, 10.2888

Monochromacy



Original Color

57.9905, 64.5298, -6.7403



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.7536, 20.4118, -2.6373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9905, 64.5298, -6.7403 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, 100, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 179)  
}
```

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, 100, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9905, 64.5298, -6.7403 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, 100, 179) }
```


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

```
.border{ border-color:rgb(255, 100, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9905, 64.5298, -6.7403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 179) }
```

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

```
.background{ background-color: rgb(255,  
100, 179) }
```

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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