

Converting Colors

HunterLab(63.4156, 78.9363,
-4.1904)

Have a look what the booklet for
HunterLab(63.4156, 78.9363,
-4.1904) contains.

HunterLab(57.9881, 66.8525, -11.7427)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.9881, 66.8525,
-11.7427)**

Conversions

Conversions Part 1

Format	Color
Hex	FF62BC
RGB	255, 98, 188
RGB Percent	100%, 38%, 74%
CMY	0.0000, 0.6157, 0.2627
CMYK	0.00, 0.62, 0.26, 0.00
HSL	326°, 100%, 69%
HSV	326°, 62%, 100%
XYZ	54.6848, 33.6262, 51.1852
YIQ	155.2030, 64.6820, 61.2740

Conversions

Conversions Part 2

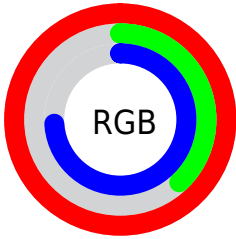
Format	Color
R _Y B	255, 98, 188
Decimal	16736956
CIE Lab	64.67, 68.16, -16.43
CIE LCh	65, 70.115, 346.447
Yxy	33.6278, 0.3920, 0.2411
Android (android.graphics.Color)	4294927036 (0xFFFF62BC)
YUV	155.2030, 16.1689, 87.5220
Hunter-Lab	57.9881, 66.8525, -11.7427

Details

The HunterLab color **57.9881, 66.8525, -11.7427** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.6550, -56.4840, 28.9431**, and the grayscale version is **57.2540, -3.0549, 3.1107**.

A 20% lighter version of the original color is **71.8113, 46.9798, -25.5923**, and **37.7513, 62.2512, -11.6474** is the 20% darker color. If you saturate the color by 10%, you get **53.9813, 75.9534, -11.1605**, and if you desaturate by 10%, it is **62.9845, 56.0820, -11.0039**.

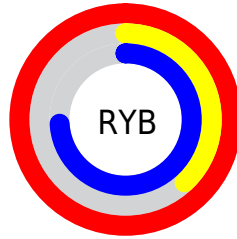
Distribution



Red (100%)

Green (38%)

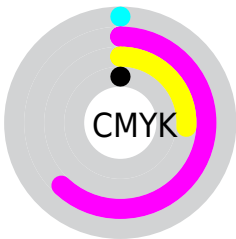
Blue (74%)



Red (100%)

Yellow (38%)

Blue (74%)

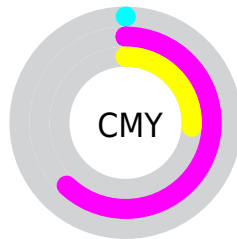


Cyan (0%)

Magenta (62%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9881, 66.8525, -11.7427 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 57.9881, 66.8525, -11.7427 by changing the saturation by 10% instead.


 57.9881, 66.8525,
-11.7427


 57.9881, 66.8525,
-11.7427


178.4571, 82.6700,
-10.6833

 47.5477, 64.6400,
-11.5806


 80.8421, 71.0055,
-11.8692


 37.8209, 62.3748,
-11.3500

 93.1826, 72.9409,
-11.8455

 28.8662, 60.1166,
-11.0461

 106.0940, 74.7809,
-11.7683

 20.7569, 58.0208,
-10.6711

 119.5521, 76.5286,
-11.6410

 13.5925, 56.5092,
-10.2467

133.5356, 78.1874,
-11.4664

 7.1872, 60.8394,
-10.8127

148.0254, 79.7614,

0.0000, INF, -NF

-11.2471

0.0000, INF, NaN

163.0044, 81.2543,
-10.9854

0.0000, NaN, NaN

■ 57.9881, 66.8525,
-11.7427

■ 57.9881, 66.8525,
-11.7427

■ 53.9813, 75.9534,
-11.1605

■ 62.9845, 56.0820,
-11.0039

■ 51.0446, 82.5864,
-9.1361

■ 68.8470, 44.3944,
-9.1768

■ 49.1870, 86.1686,
-5.7499

■ 75.4525, 32.3263,
-6.5013

■ 48.3122, 87.0429,
-2.1665

■ 82.6874, 20.2138,
-3.1860

■ 90.4553, 8.2387,
0.6067

98.6765, -3.5175,
4.7571

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.



57.9895, 46.6495, -50.9755



57.9881, 66.8525, -11.7427



57.9895, 65.7381, 17.0076

Triad

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



57.9895, 66.8486, -11.7411



57.9895, -19.0049, 35.4346



57.9895, -38.6731, -54.6953

Complementary

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



57.9881, 66.8525, -11.7427



87.6550, -56.4840, 28.9431

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.



57.9895, -49.8524, -15.2708



57.9881, 66.8525, -11.7427



57.9895, -40.2358, 30.1861

Square

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



57.9895, 66.8486, -11.7411



57.9895, 11.5202, 35.6296



57.9895, -50.3569, 14.9190



57.9895, -16.3965, -83.2685

Rectangle

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



57.9881, 66.8525, -11.7427



57.9895, 52.9664, 27.7243



57.9895, -50.3569, 14.9190



57.9895, -43.6283, -41.5590

Sweetspot

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



57.9895, 66.8486, -11.7411



85.4002, 15.9228, -1.8815



48.7730, 52.2898, -84.0390



38.4834, 8.9862, -1.3651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9895, 66.8486, -11.7411



53.1657, 77.8248, -10.8017



55.8092, 57.4010, 19.3894



42.6165, 2.6818, 0.6644



34.9665, 63.0777, -2.1844



11.0107, 20.0433, -2.0880

Inverse Universe

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



57.9895, 66.8486, -11.7411



53.1657, 77.8248, -10.8017



89.7346, -44.0241, -0.9376



42.6165, 2.6818, 0.6644



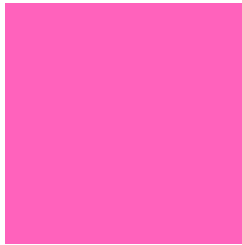
34.9665, 63.0777, -2.1844



11.0107, 20.0433, -2.0880

Previews

White Background



This preview shows how the HunterLab color 57.9881, 66.8525, -11.7427 looks on a white background.

Color Contrast Check

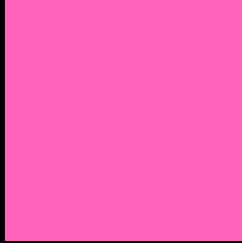
Large Text (above 18pt) WCAG AA × Fail

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 57.9881, 66.8525, -11.7427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

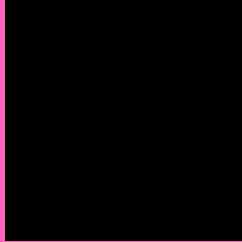
Any Text WCAG AA ✓ Pass

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 57.9881, 66.8525, -11.7427 Background



This preview shows how black text looks on a background with the HunterLab color 57.9881, 66.8525, -11.7427.



This preview shows how white text looks on a background with the HunterLab color 57.9881, 66.8525, -11.7427.

-11.7427.

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

57.9881, 66.8525, -11.7427

Protanopia

58.3835, 6.4787, -39.1906

Deuteranopia

58.1026, 4.4010, -8.1828



Tritanopia

57.9478, 48.2877, 17.7137

Trichromacy



Original Color

57.9881, 66.8525, -11.7427



Protanomaly

55.9038, 26.0375, -32.5683



Deuteranomaly

56.5064, 26.5227, -11.7234



Tritanomaly

57.7145, 54.6746, 8.5841

Monochromacy



Original Color

57.9881, 66.8525, -11.7427



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.6027, 21.4306, -4.3464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9881, 66.8525, -11.7427 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, 98, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 188)  
}
```

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, 98, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9881, 66.8525, -11.7427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

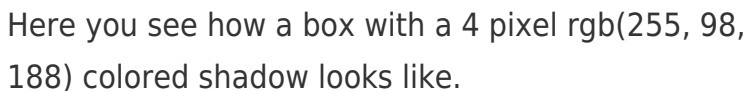
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 98, 188) }
```


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

```
.border{ border-color:rgb(255, 98, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 98, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 98, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 98, 188); box-shadow:4px 4px 4px 4px rgb(255, 98, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9881, 66.8525, -11.7427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 188) }
```

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

```
.background{ background-color: rgb(255, 98,  
188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor