

Converting Colors

HunterLab(60.9927, 70.4957,
-4.2194)

Have a look what the booklet for
HunterLab(60.9927, 70.4957,
-4.2194) contains.

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Color

**HunterLab(58.2621, 64.5162,
-8.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	FF65B6
RGB	255, 101, 182
RGB Percent	100%, 40%, 71%
CMY	0.0000, 0.6039, 0.2863
CMYK	0.00, 0.60, 0.29, 0.00
HSL	328°, 100%, 70%
HSV	328°, 60%, 100%
XYZ	54.3371, 33.9447, 47.9440
YIQ	156.2800, 65.7830, 57.8390

Conversions

Conversions Part 2

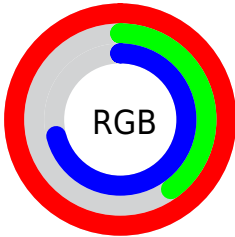
Format	Color
R _Y B	255, 101, 182
Decimal	16737718
CIE Lab	64.92, 66.18, -12.64
CIE LCh	65, 67.381, 349.189
Yxy	33.9464, 0.3989, 0.2492
Android (android.graphics.Color)	4294927798 (0xFFFF65B6)
YUV	156.2800, 12.6800, 86.5774
Hunter-Lab	58.2621, 64.5162, -8.0064

Details

The HunterLab color **58.2621, 64.5162, -8.0064** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.9452, -54.9198, 26.2304**, and the grayscale version is **57.7054, -3.0790, 3.1352**.

A 20% lighter version of the original color is **72.2699, 44.1263, -21.0562**, and **38.0007, 59.8730, -7.9403** is the 20% darker color. If you saturate the color by 10%, you get **54.0929, 73.7572, -7.0134**, and if you desaturate by 10%, it is **63.4122, 53.7394, -7.7548**.

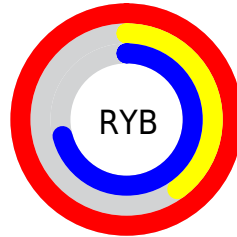
Distribution



Red (100%)

Green (40%)

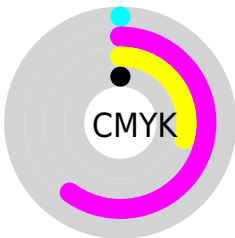
Blue (71%)



Red (100%)

Yellow (40%)

Blue (71%)

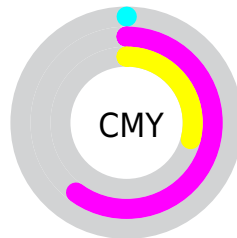


Cyan (0%)

Magenta (60%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2621, 64.5162, -8.0064 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 58.2621, 64.5162, -8.0064 by changing the saturation by 10% instead.


 58.2621, 64.5162,
-8.0064


 58.2621, 64.5162,
-8.0064


178.8556, 79.7955,
-5.7671


 47.8042, 62.3551,
-7.9909


 81.1482, 68.5535,
-7.8480


 38.0586, 60.1319,
-7.9079


 93.5035, 70.4282,
-7.6867

 29.0835, 57.8979,
-7.7492


 106.4291, 72.2072,
-7.4755

 20.9516, 55.7898,
-7.5087

 119.9008, 73.8937,
-7.2174

 13.7617, 54.1819,
-7.1862

133.8974, 75.4918,
-6.9152

 7.3802, 57.3842,
-7.4691

148.3998, 77.0054,

0.0000, INF, -NF

-6.5714

0.0000, INF, NaN

163.3910, 78.4387,
-6.1881

0.0000, NaN, NaN

■ 58.2621, 64.5162,
-8.0064

■ 58.2621, 64.5162,
-8.0064

■ 54.0929, 73.7572,
-7.0134

■ 63.4122, 53.7394,
-7.7548

■ 50.9946, 80.6582,
-4.6829

■ 69.4147, 42.1531,
-6.4608

■ 48.9914, 84.5804,
-1.1115

■ 76.1455, 30.2587,
-4.3386

■ 47.9422, 85.6994,
3.0960

■ 83.4919, 18.3616,
-1.5786

■ 91.3588, 6.6218,
1.6677

99.6688, -4.8929,
5.2862

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.



58.2636, 46.8961, -44.8712



58.2621, 64.5162, -8.0064



58.2636, 61.4651, 18.3905

Triad

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



58.2636, 64.5123, -8.0048



58.2636, -20.7711, 34.7334



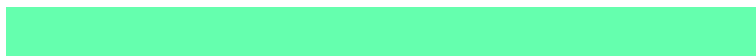
58.2636, -36.0253, -54.9892

Complementary

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



58.2621, 64.5162, -8.0064



87.9452, -54.9198, 26.2304

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.



58.2636, -47.9460, -17.7342



58.2621, 64.5162, -8.0064



58.2636, -40.4405, 28.7291

Square

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



58.2636, 64.5123, -8.0048



58.2636, 8.0280, 35.3226



58.2636, -49.3808, 12.4956



58.2636, -13.4731, -79.7667

Rectangle

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



58.2621, 64.5162, -8.0064



58.2636, 48.2705, 28.1669



58.2636, -49.3808, 12.4956



58.2636, -41.1976, -42.8411

Sweetspot

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



58.2636, 64.5123, -8.0048



85.3270, 15.5391, -0.8425



50.3970, 53.1602, -79.3171



38.4438, 8.7804, -0.8029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2636, 64.5123, -8.0048



53.5195, 75.0482, -6.7287



56.2251, 55.5919, 21.1991



42.5990, 2.5880, 0.9133



34.6992, 62.1079, 1.6119



10.9290, 19.7482, -0.9382

Inverse Universe

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



58.2636, 64.5123, -8.0048



53.5195, 75.0482, -6.7287



90.1005, -42.0532, -4.6598



42.5990, 2.5880, 0.9133



34.6992, 62.1079, 1.6119



10.9290, 19.7482, -0.9382

Previews

White Background



This preview shows how the HunterLab color 58.2621, 64.5162, -8.0064 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 58.2621, 64.5162, -8.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

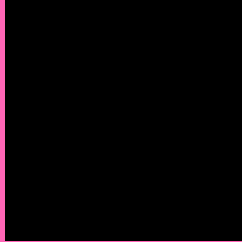
Any Text WCAG AA ✓ Pass

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 58.2621, 64.5162, -8.0064 Background



This preview shows how black text looks on a background with the HunterLab color 58.2621, 64.5162, -8.0064.



This preview shows how white text looks on a background with the HunterLab color 58.2621, 64.5162, -8.0064.

-8.0064.

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

58.2621, 64.5162, -8.0064

Protanopia

58.6068, 4.9156, -32.3003

Deuteranopia

58.5442, 4.0226, -4.4095



Tritanopia

58.3015, 48.2024, 18.0444

Trichromacy



Original Color

58.2621, 64.5162, -8.0064



Protanomaly

56.4697, 24.4589, -26.0842



Deuteranomaly

57.0158, 25.1016, -7.6817



Tritanomaly

58.1901, 53.8593, 9.9151

Monochromacy



Original Color

58.2621, 64.5162, -8.0064



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.1528, 20.4105, -2.6276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2621, 64.5162, -8.0064 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, 101, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 101, 182)  
}
```

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, 101, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 101, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2621, 64.5162, -8.0064 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, 101, 182) }
```


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

```
.border{ border-color:rgb(255, 101, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 101, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 101, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 101, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 101,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2621, 64.5162, -8.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 101, 182) }
```

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

```
.background{ background-color: rgb(255,  
101, 182) }
```

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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