

Converting Colors

HunterLab(58.0290, 60.5567,
-3.7834)

Have a look what the booklet for
HunterLab(58.0290, 60.5567,
-3.7834) contains.

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Color

**HunterLab(57.9769, 60.6030,
-3.6445)**

Conversions

Conversions Part 1

Format	Color
Hex	FC68AD
RGB	252, 104, 173
RGB Percent	99%, 41%, 68%
CMY	0.0118, 0.5921, 0.3216
CMYK	0.00, 0.59, 0.31, 0.01
HSL	332°, 96%, 70%
HSV	332°, 59%, 99%
XYZ	52.6380, 33.6132, 43.2488
YIQ	156.1180, 66.0590, 52.8350

Conversions

Conversions Part 2

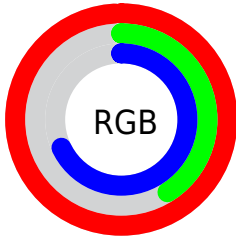
Format	Color
RYB	252, 104, 173
Decimal	16541869
CIELab	64.66, 62.95, -7.96
CIELCh	65, 63.454, 352.797
Yxy	33.6149, 0.4065, 0.2596
Android (android.graphics.Color)	4294731949 (0xFFFC68AD)
YUV	156.1180, 8.3228, 84.0885
Hunter-Lab	57.9769, 60.6030, -3.6445

Details

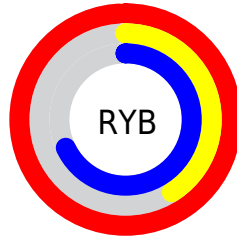
The HunterLab color **57.9769, 60.6030, -3.6445** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.1686, -52.0650, 22.3268**, and the grayscale version is **57.6566, -3.0764, 3.1326**.

A 20% lighter version of the original color is **72.3541, 41.1101, -14.8421**, and **37.9319, 56.3939, -3.9138** is the 20% darker color. If you saturate the color by 10%, you get **53.6490, 69.9211, -2.2439**, and if you desaturate by 10%, it is **63.2577, 49.9542, -3.9238**.

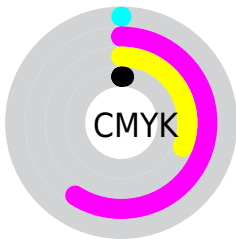
Distribution



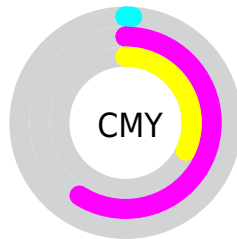
- Red (99%)
- Green (41%)
- Blue (68%)



- Red (99%)
- Yellow (41%)
- Blue (68%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (1%)





- Cyan (1%)
- Magenta (59%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.9769, 60.6030, -3.6445 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 57.9769, 60.6030, -3.6445 by changing the saturation by 10% instead.


 57.9769, 60.6030,
-3.6445


 57.9769, 60.6030,
-3.6445


178.4409, 75.0386,
0.1133


 47.5373, 58.5251,
-3.8265


 80.8297, 64.4577,
-3.1110


 37.8113, 56.3733,
-3.9476


 93.1696, 66.2376,
-2.7715

 28.8573, 54.1894,
-3.9983

 106.0804, 67.9210,
-2.3876

 20.7490, 52.0906,
-3.9690

 119.5380, 69.5120,
-1.9620

 13.5857, 50.4054,
-3.8472

133.5209, 71.0149,
-1.4972

 7.1793, 53.8103,
-4.2710

148.0102, 72.4342,

0.0000, INF, NaN

-0.9952

0.0000, NaN, NaN

162.9887, 73.7741,
-0.4579

0.0000, NaN, NaN

■ 57.9769, 60.6030,
-3.6445

■ 57.9769, 60.6030,
-3.6445

■ 53.6490, 69.9211,
-2.2439

■ 63.2577, 49.9542,
-3.9238

■ 50.3744, 77.1182,
0.3371

■ 69.3595, 38.6499,
-3.2450

■ 48.1966, 81.4988,
3.9856

■ 76.1593, 27.1357,
-1.7882

■ 47.0124, 82.9723,
8.3342

■ 83.5476, 15.6731,
0.2814

■ 46.8947, 83.0715,
8.8851

■ 91.4334, 4.3920,
2.8289

99.6759, -6.5479,
5.6739

99.7173, -6.3204,
5.0828

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57.9784, 46.3422, -37.1569



57.9769, 60.6030, -3.6445



57.9784, 55.3801, 19.7052

Triad

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



57.9784, 60.5992, -3.6429



57.9784, -22.5249, 33.3067



57.9784, -32.2014, -54.2824

Complementary

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



57.9769, 60.6030, -3.6445



87.1686, -52.0650, 22.3268

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.



57.9784, -44.8639, -20.4132



57.9769, 60.6030, -3.6445



57.9784, -40.0623, 26.3744

Square

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



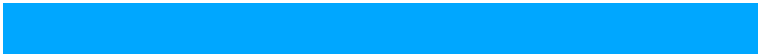
57.9784, 60.5992, -3.6429



57.9784, 3.8124, 34.4488



57.9784, -47.4404, 9.2197



57.9784, -9.6967, -74.1599

Rectangle

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



57.9769, 60.6030, -3.6445



57.9784, 41.9538, 28.2897



57.9784, -47.4404, 9.2197



57.9784, -37.5613, -43.5608

Sweetspot

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



57.9784, 60.5992, -3.6429



85.2357, 15.0600, 0.4553



51.9521, 53.5115, -72.1541



38.3944, 8.5238, -0.1023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9784, 60.5992, -3.6429



53.8759, 71.9695, -1.9980



57.1138, 50.3997, 22.4776



41.6652, 2.4070, 1.2020



33.8889, 60.1133, 5.7933



10.4157, 18.6667, 0.2999

Inverse Universe

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



57.9784, 60.5992, -3.6429



53.8759, 71.9695, -1.9980



87.4840, -37.6895, -9.1680



41.6652, 2.4070, 1.2020



33.8889, 60.1133, 5.7933



10.4157, 18.6667, 0.2999

Previews

White Background



This preview shows how the HunterLab color 57.9769, 60.6030, -3.6445 looks on a white background.

Color Contrast Check

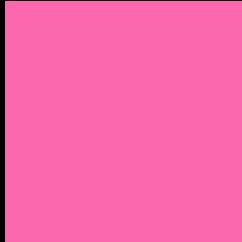
Large Text (above 18pt) WCAG AA × Fail

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 57.9769, 60.6030, -3.6445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

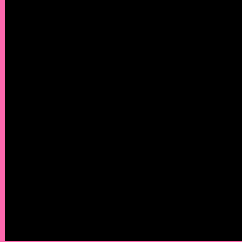
Any Text WCAG AA ✓ Pass

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 57.9769, 60.6030, -3.6445 Background



This preview shows how black text looks on a background with the HunterLab color 57.9769, 60.6030, -3.6445.



This preview shows how white text looks on a background with the HunterLab color 57.9769, 60.6030, -3.6445.

-3.6445.

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

57.9769, 60.6030, -3.6445

Protanopia

58.1269, 3.6442, -24.3314

Deuteranopia

58.2844, 4.0787, -0.7129



Tritanopia

58.0069, 47.4786, 17.4214

Trichromacy



Original Color

57.9769, 60.6030, -3.6445



Protanomaly

56.2279, 22.8161, -19.3947



Deuteranomaly

56.8635, 24.1019, -3.6768



Tritanomaly

57.8202, 51.8115, 10.6957

Monochromacy



Original Color

57.9769, 60.6030, -3.6445



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.1928, 19.0464, -1.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9769, 60.6030, -3.6445 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(252, 104, 173)` looks like.

```
.text, #text, p{  
    color:rgb(252, 104, 173)  
}
```

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(252, 104, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 104, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9769, 60.6030, -3.6445 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(252, 104, 173) }
```


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

```
.border{ border-color:rgb(252, 104, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 104, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 104, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 104, 173);  
box-shadow:4px 4px 4px 4px rgb(252, 104,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9769, 60.6030, -3.6445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 104, 173) }
```

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

```
.background{ background-color: rgb(252,  
104, 173) }
```

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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