

Converting Colors

HunterLab(61.0051, 68.9576,
-30.1990)

Have a look what the booklet for
HunterLab(61.0051, 68.9576,
-30.1990) contains.

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Color

**HunterLab(61.0013, 69.0760,
-30.4377)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF6BE1 |
| RGB | 255, 107, 225 |
| RGB Percent | 100%, 42%, 88% |
| CMY | 0.0000, 0.5804, 0.1176 |
| CMYK | 0.00, 0.58, 0.12, 0.00 |
| HSL | 312°, 100%, 71% |
| HSV | 312°, 58%, 100% |
| XYZ | 60.0883, 37.2116, 75.2496 |
| YIQ | 164.7040, 50.3300, 68.0740 |

Conversions

Conversions Part 2

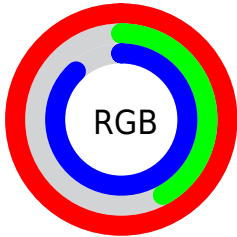
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 107, 225 |
| Decimal | 16739297 |
| CIE Lab | 67.44, 69.49, -32.97 |
| CIE LCh | 67, 76.914, 334.618 |
| Yxy | 37.2132, 0.3482, 0.2157 |
| Android (android.graphics.Color) | 4294929377 (0xFFFF6BE1) |
| YUV | 164.7040, 29.7259, 79.1896 |
| Hunter-Lab | 61.0013, 69.0760, -30.4377 |

Details

The HunterLab color **61.0013, 69.0760, -30.4377** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.4372, -58.4133, 36.8058**, and the grayscale version is **61.0872, -3.2595, 3.3190**.

A 20% lighter version of the original color is **74.4246, 44.2288, -28.7344**, and **40.4270, 64.3871, -29.0121** is the 20% darker color. If you saturate the color by 10%, you get **56.9025, 79.5912, -33.9728**, and if you desaturate by 10%, it is **66.0478, 57.0224, -25.6187**.

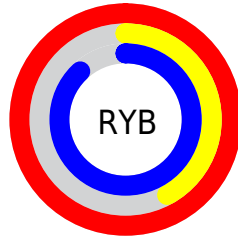
Distribution



Red (100%)

Green (42%)

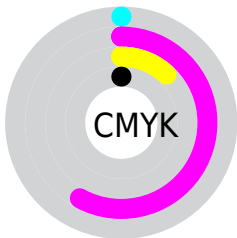
Blue (88%)



Red (100%)

Yellow (42%)

Blue (88%)

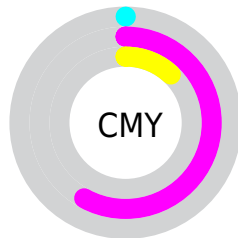


Cyan (0%)

Magenta (58%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0013, 69.0760, -30.4377 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 61.0013, 69.0760, -30.4377 by changing the saturation by 10% instead.

61.0013, 69.0760,
-30.4377

61.0013, 69.0760,
-30.4377

182.8203, 85.0190,
-33.5491

50.3712, 66.8522,
-29.8493

84.2025, 73.2512,
-31.4814

40.4411, 64.5706,
-29.2403

96.7037, 75.1985,
-31.9289

31.2660, 62.2820,
-28.6463

109.7689, 77.0516,
-32.3242

22.9138, 60.1153,
-28.1521

123.3746, 78.8133,
-32.6677

15.4756, 58.4052,
-27.9699

137.5002, 80.4871,
-32.9604

9.0735, 58.2760,
-28.7859

152.1271, 82.0768,

0.0000, INF, -NF

-33.2039

0.0000, NaN, NaN

167.2389, 83.5862,
-33.3996

■ 61.0013, 69.0760,
-30.4377

■ 61.0013, 69.0760,
-30.4377

■ 56.9025, 79.5912,
-33.9728

■ 66.0478, 57.0224,
-25.6187

■ 53.8312, 87.7628,
-35.8521

■ 71.9263, 44.1568,
-19.9069

■ 51.8096, 92.9233,
-35.8463

■ 78.5227, 30.9907,
-13.6176

■ 50.7385, 94.9634,
-34.0662

■ 85.7313, 17.8433,
-6.9787

■ 50.5832, 95.1783,
-33.6165

■ 93.4613, 4.8860,
-0.1411

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.



61.0026, 39.2337, -74.8911



61.0013, 69.0760, -30.4377



61.0026, 78.0402, 8.1902

Triad

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



61.0026, 69.0725, -30.4359



61.0026, -8.5126, 38.6890



61.0026, -48.8512, -44.5677

Complementary

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



61.0013, 69.0760, -30.4377



87.4372, -58.4133, 36.8058

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.



61.0026, -56.3386, -1.9869



61.0013, 69.0760, -30.4377



61.0026, -36.5837, 35.7860

Square

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



61.0026, 69.0725, -30.4359



61.0026, 27.8947, 37.2613



61.0026, -52.4056, 24.6658



61.0026, -29.1923, -85.7546

Rectangle

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



61.0013, 69.0760, -30.4377



61.0026, 69.6062, 24.2081



61.0026, -52.4056, 24.6658



61.0026, -52.6489, -29.2878

Sweetspot

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



61.0026, 69.0725, -30.4359



86.5096, 16.4897, -6.2773



47.9813, 40.8845, -86.6243



39.3276, 8.8437, -3.5323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0026, 69.0725, -30.4359



56.2164, 81.4060, -34.4829



58.3305, 57.4085, 7.0126



42.7008, 3.1334, -0.5336



36.5946, 68.9073, -24.7090



11.4853, 21.7367, -8.6074

Inverse Universe

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



61.0026, 69.0725, -30.4359



56.2164, 81.4060, -34.4829



89.0671, -48.5829, 13.1816



42.7008, 3.1334, -0.5336



36.5946, 68.9073, -24.7090



11.4853, 21.7367, -8.6074

Previews

White Background



This preview shows how the HunterLab color 61.0013, 69.0760, -30.4377 looks on a white background.

Color Contrast Check

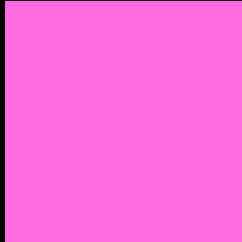
Large Text (above 18pt) WCAG AA × Fail

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 61.0013, 69.0760, -30.4377 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 61.0013, 69.0760, -30.4377 Background



This preview shows how black text looks on a background with the HunterLab color 61.0013, 69.0760, -30.4377.



This preview shows how white text looks on a background with the HunterLab color 61.0013, 69.0760, -30.4377.

-30.4377.

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

61.0013, 69.0760, -30.4377

Protanopia

61.4870, 9.0316, -53.1812

Deuteranopia

61.2160, 4.4460, -25.1230



Tritanopia

60.9330, 41.1395, 14.8704

Trichromacy



Original Color

61.0013, 69.0760, -30.4377



Protanomaly

59.1537, 28.2921, -48.8396



Deuteranomaly

59.3964, 26.6201, -29.8320



Tritanomaly

60.5944, 50.5596, 1.0115

Monochromacy



Original Color

61.0013, 69.0760, -30.4377



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

59.6156, 22.1220, -9.6349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0013, 69.0760, -30.4377 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, 107, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 225)  
}
```

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, 107, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0013, 69.0760, -30.4377 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, 107, 225) }
```


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

```
.border{ border-color:rgb(255, 107, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0013, 69.0760, -30.4377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 225) }
```

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

```
.background{ background-color: rgb(255,  
107, 225) }
```

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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