

Converting Colors

HunterLab(61.7651, 65.8827,
-26.9095)

Have a look what the booklet for
HunterLab(61.7651, 65.8827,
-26.9095) contains.

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Color

**HunterLab(61.7432, 66.0427,
-27.1593)**

Conversions

Conversions Part 1

Format	Color
Hex	FF70DE
RGB	255, 112, 222
RGB Percent	100%, 44%, 87%
CMY	0.0000, 0.5608, 0.1294
CMYK	0.00, 0.56, 0.13, 0.00
HSL	314°, 100%, 72%
HSV	314°, 56%, 100%
XYZ	60.2189, 38.1222, 73.2916
YIQ	167.2970, 49.9180, 64.5260

Conversions

Conversions Part 2

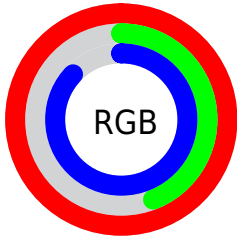
Format	Color
R _Y B	255, 112, 222
Decimal	16740574
CIE Lab	68.11, 66.89, -30.26
CIE LCh	68, 73.416, 335.660
Yxy	38.1239, 0.3509, 0.2221
Android (android.graphics.Color)	4294930654 (0xFFFF70DE)
YUV	167.2970, 26.9686, 76.9155
Hunter-Lab	61.7432, 66.0427, -27.1593

Details

The HunterLab color **61.7432, 66.0427, -27.1593** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.7552, -56.8428, 34.9786**, and the grayscale version is **62.1652, -3.3170, 3.3776**.

A 20% lighter version of the original color is **75.4029, 41.9882, -27.1930**, and **41.0464, 61.7127, -26.4354** is the 20% darker color. If you saturate the color by 10%, you get **57.4114, 76.8070, -30.4512**, and if you desaturate by 10%, it is **67.0007, 53.9088, -22.6487**.

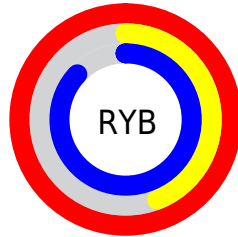
Distribution



Red (100%)

Green (44%)

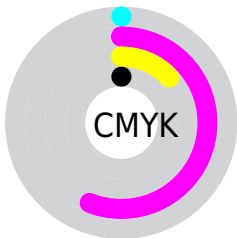
Blue (87%)



Red (100%)

Yellow (44%)

Blue (87%)

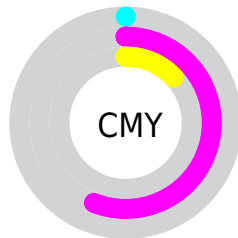


Cyan (0%)

Magenta (56%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7432, 66.0427, -27.1593 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 61.7432, 66.0427, -27.1593 by changing the saturation by 10% instead.

61.7432, 66.0427,
-27.1593

61.7432, 66.0427,
-27.1593

183.8889, 81.2557,
-29.6279

51.0675, 63.8902,
-26.6244

85.0282, 70.0594,
-28.0726

41.0885, 61.6681,
-26.0535

97.5684, 71.9242,
-28.4491

31.8604, 59.4165,
-25.4702

110.6707, 73.6943,
-28.7715

23.4501, 57.2410,
-24.9343

124.3122, 75.3732,
-29.0413

15.9467, 55.4182,
-24.5978

138.4721, 76.9648,
-29.2600

9.4767, 54.8044,
-24.9251

153.1324, 78.4732,

0.0000, INF, -NF

-29.4295

0.0000, NaN, NaN

168.2762, 79.9022,
-29.5515

■ 61.7432, 66.0427,
-27.1593

■ 61.7432, 66.0427,
-27.1593

■ 57.4114, 76.8070,
-30.4512

■ 67.0007, 53.9088,
-22.6487

■ 54.0952, 85.4026,
-32.1651

■ 73.0645, 41.0902,
-17.2849

■ 51.8347, 91.1020,
-32.0571

■ 79.8212, 28.0508,
-11.3578

■ 50.5725, 93.6070,
-30.1617

■ 87.1679, 15.0713,
-5.0763

■ 50.2518, 94.0024,
-29.1139

■ 95.0170, 2.2972,
1.4201

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.



61.7445, 38.3534, -68.8299



61.7432, 66.0427, -27.1593



61.7445, 73.6484, 9.0382

Triad

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



61.7445, 66.0393, -27.1575



61.7445, -9.4496, 38.3507



61.7445, -46.9628, -43.3708

Complementary

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



61.7432, 66.0427, -27.1593



87.7552, -56.8428, 34.9786

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.



61.7445, -54.7216, -2.9125



61.7432, 66.0427, -27.1593



61.7445, -36.1899, 35.0895

Square

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



61.7445, 66.0393, -27.1575



61.7445, 25.1806, 36.9880



61.7445, -51.2398, 23.4676



61.7445, -27.3982, -81.1476

Rectangle

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



61.7432, 66.0427, -27.1593



61.7445, 65.1715, 24.2485



61.7445, -51.2398, 23.4676



61.7445, -50.8268, -29.0200

Sweetspot

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



61.7445, 66.0393, -27.1575



86.4665, 16.2640, -5.6677



49.6473, 39.5686, -81.6976



39.3051, 8.7264, -3.2137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7445, 66.0393, -27.1575



57.0611, 77.7053, -30.6810



59.2740, 55.1098, 7.5507



42.6901, 3.0762, -0.3818



36.3579, 68.0677, -21.4956



11.4180, 21.4985, -7.6983

Inverse Universe

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



61.7445, 66.0393, -27.1575



57.0611, 77.7053, -30.6810



89.3561, -47.2175, 11.8059



42.6901, 3.0762, -0.3818



36.3579, 68.0677, -21.4956



11.4180, 21.4985, -7.6983

Previews

White Background



This preview shows how the HunterLab color 61.7432, 66.0427, -27.1593 looks on a white background.

Color Contrast Check

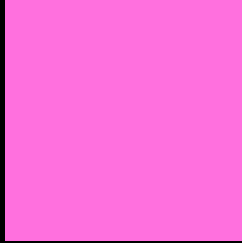
Large Text (above 18pt) WCAG AA × Fail

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 61.7432, 66.0427, -27.1593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

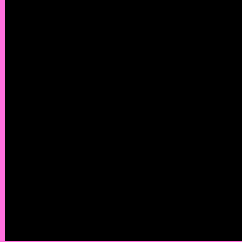
Any Text WCAG AA ✓ Pass

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 61.7432, 66.0427, -27.1593 Background



This preview shows how black text looks on a background with the HunterLab color 61.7432, 66.0427, -27.1593.



This preview shows how white text looks on a background with the HunterLab color 61.7432, 66.0427, -27.1593.

-27.1593.

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

61.7432, 66.0427, -27.1593

Protanopia

61.9685, 9.1372, -52.1738

Deuteranopia

61.8203, 4.8256, -22.8365



Tritanopia

61.8060, 40.3348, 14.6172

Trichromacy



Original Color

61.7432, 66.0427, -27.1593



Protanomaly

59.8036, 27.5165, -46.7334



Deuteranomaly

60.2443, 26.3935, -27.0215



Tritanomaly

61.5577, 48.8984, 2.1584

Monochromacy



Original Color

61.7432, 66.0427, -27.1593



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.4958, 20.8807, -8.4339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7432, 66.0427, -27.1593 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, 112, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 222)  
}
```

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, 112, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7432, 66.0427, -27.1593 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, 112, 222) }
```


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

```
.border{ border-color:rgb(255, 112, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7432, 66.0427, -27.1593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 222) }
```

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

```
.background{ background-color: rgb(255,  
112, 222) }
```

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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