

Converting Colors

HunterLab(61.8646, 66.3158,
-28.2783)

Have a look what the booklet for
HunterLab(61.8646, 66.3158,
-28.2783) contains.

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Color

**HunterLab(61.8305, 66.4228,
-28.3609)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF70E0 |
| RGB | 255, 112, 224 |
| RGB Percent | 100%, 44%, 88% |
| CMY | 0.0000, 0.5608, 0.1216 |
| CMYK | 0.00, 0.56, 0.12, 0.00 |
| HSL | 313°, 100%, 72% |
| HSV | 313°, 56%, 100% |
| XYZ | 60.4886, 38.2301, 74.7120 |
| YIQ | 167.5250, 49.2760, 65.1480 |

Conversions

Conversions Part 2

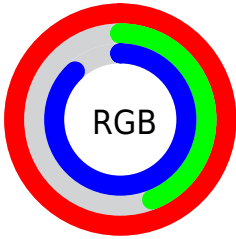
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 112, 224 |
| Decimal | 16740576 |
| CIE _{Lab} | 68.19, 67.19, -31.25 |
| CIE _{LCh} | 68, 74.099, 335.059 |
| Yxy | 38.2318, 0.3488, 0.2204 |
| Android (android.graphics.Color) | 4294930656 (0xFFFF70E0) |
| YUV | 167.5250, 27.8422, 76.7156 |
| Hunter-Lab | 61.8305, 66.4228, -28.3609 |

Details

The HunterLab color **61.8305, 66.4228, -28.3609** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.7203, -57.0546, 35.4880**, and the grayscale version is **62.2559, -3.3218, 3.3825**.

A 20% lighter version of the original color is **75.4029, 41.9882, -27.1930**, and **41.0917, 61.8899, -27.0484** is the 20% darker color. If you saturate the color by 10%, you get **57.5183, 77.2437, -31.9126**, and if you desaturate by 10%, it is **67.0690, 54.2246, -23.5967**.

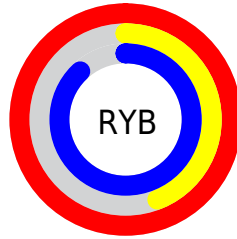
Distribution



Red (100%)

Green (44%)

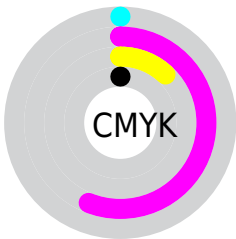
Blue (88%)



Red (100%)

Yellow (44%)

Blue (88%)

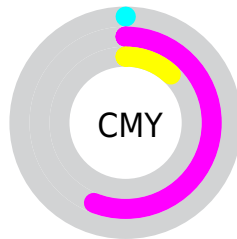


Cyan (0%)

Magenta (56%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8305, 66.4228, -28.3609 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 61.8305, 66.4228, -28.3609 by changing the saturation by 10% instead.

61.8305, 66.4228,
-28.3609

61.8305, 66.4228,
-28.3609

184.0144, 81.7080,
-31.0537

51.1494, 64.2633,
-27.8066

85.1253, 70.4550,
-29.3201

41.1647, 62.0349,
-27.2208

97.6700, 72.3279,
-29.7214

31.9304, 59.7783,
-26.6305

110.7768, 74.1062,
-30.0692

23.5134, 57.6003,
-26.1020

124.4224, 75.7933,
-30.3646

16.0023, 55.7791,
-25.8022

138.5864, 77.3930,
-30.6090

9.5235, 55.1737,
-26.2363

153.2505, 78.9095,

0.0000, INF, -NF

-30.8042

0.0000, NaN, NaN

168.3982, 80.3466,
-30.9519

■ 61.8305, 66.4228,
-28.3609

■ 61.8305, 66.4228,
-28.3609

■ 57.5183, 77.2437,
-31.9126

■ 67.0690, 54.2246,
-23.5967

■ 54.2213, 85.8874,
-33.8805

■ 73.1152, 41.3368,
-17.9935

■ 51.9784, 91.6284,
-34.0070

■ 79.8559, 28.2266,
-11.8451

■ 50.7309, 94.1726,
-32.3146

■ 87.1880, 15.1773,
-5.3619

■ 50.4153, 94.5829,
-31.3386

■ 95.0242, 2.3362,
1.3175

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.



61.8318, 38.1087, -70.4940



61.8305, 66.4228, -28.3609



61.8318, 74.6102, 8.5169

Triad

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



61.8318, 66.4194, -28.3591



61.8318, -8.8674, 38.5426



61.8318, -47.6019, -43.0508

Complementary

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



61.8305, 66.4228, -28.3609



87.7203, -57.0546, 35.4880

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.



61.8318, -55.1763, -2.2708



61.8305, 66.4228, -28.3609



61.8318, -36.0547, 35.4075

Square

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



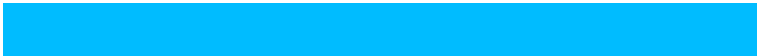
61.8318, 66.4194, -28.3591



61.8318, 26.1958, 37.0966



61.8318, -51.4480, 23.9925



61.8318, -28.1343, -81.6777

Rectangle

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



61.8305, 66.4228, -28.3609



61.8318, 66.3412, 24.0624



61.8318, -51.4480, 23.9925



61.8318, -51.4110, -28.5270

Sweetspot

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



61.8318, 66.4194, -28.3591



86.4879, 16.3763, -5.9711



49.6473, 39.5686, -81.6976



39.3163, 8.7848, -3.3722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8318, 66.4194, -28.3591



57.1698, 78.1468, -32.1663



59.2740, 55.1098, 7.5507



42.6954, 3.1047, -0.4574



36.4747, 68.4823, -23.0836



11.4512, 21.6163, -8.1482

Inverse Universe

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



61.8318, 66.4194, -28.3591



57.1698, 78.1468, -32.1663



89.3561, -47.2175, 11.8059



42.6954, 3.1047, -0.4574



36.4747, 68.4823, -23.0836



11.4512, 21.6163, -8.1482

Previews

White Background



This preview shows how the HunterLab color 61.8305, 66.4228, -28.3609 looks on a white background.

Color Contrast Check

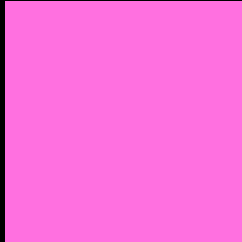
Large Text (above 18pt) WCAG AA × Fail

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 61.8305, 66.4228, -28.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

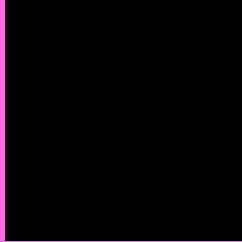
Any Text WCAG AA ✓ Pass

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 61.8305, 66.4228, -28.3609 Background



This preview shows how black text looks on a background with the HunterLab color 61.8305, 66.4228, -28.3609.



This preview shows how white text looks on a background with the HunterLab color 61.8305, 66.4228, -28.3609.

-28.3609.

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

61.8305, 66.4228, -28.3609

Protanopia

62.3211, 8.8197, -51.4499

Deuteranopia

62.1493, 4.5318, -22.9568



Tritanopia

61.6833, 40.0431, 14.1118

Trichromacy



Original Color

61.8305, 66.4228, -28.3609



Protanomaly

60.2058, 27.5075, -46.7059



Deuteranomaly

60.5394, 26.0677, -27.2003



Tritanomaly

61.4699, 48.7915, 1.0861

Monochromacy



Original Color

61.8305, 66.4228, -28.3609



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

60.9016, 20.8792, -8.4252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8305, 66.4228, -28.3609 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8305, 66.4228, -28.3609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

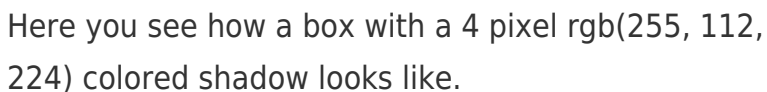
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 112, 224) }
```


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

```
.border{ border-color:rgb(255, 112, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 112, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 112, 224); box-shadow:4px 4px 4px 4px rgb(255, 112, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8305, 66.4228, -28.3609 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, 224) }
```

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

```
.background{ background-color: rgb(255,  
112, 224) }
```

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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