

Converting Colors

HunterLab(71.5009, 49.5529,
-1.5890)

Have a look what the booklet for
HunterLab(71.5009, 49.5529,
-1.5890) contains.

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Color

**HunterLab(68.8019, 42.5437,
-5.0119)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF96CA |
| RGB | 255, 150, 202 |
| RGB Percent | 100%, 59%, 79% |
| CMY | 0.0000, 0.4117, 0.2078 |
| CMYK | 0.00, 0.41, 0.21, 0.00 |
| HSL | 330°, 100%, 79% |
| HSV | 330°, 41%, 100% |
| XYZ | 62.8071, 47.3370, 61.7038 |
| YIQ | 187.3230, 45.8880, 38.4320 |

Conversions

Conversions Part 2

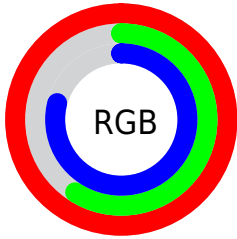
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 150, 202 |
| Decimal | 16750282 |
| CIE Lab | 74.41, 45.83, -9.63 |
| CIE LCh | 74, 46.828, 348.127 |
| Yxy | 47.3391, 0.3655, 0.2755 |
| Android (android.graphics.Color) | 4294940362 (0xFFFF96CA) |
| YUV | 187.3230, 7.2358, 59.3527 |
| Hunter-Lab | 68.8019, 42.5437, -5.0119 |

Details

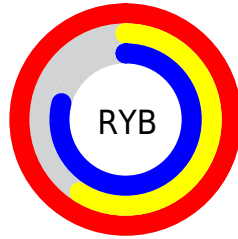
The HunterLab color $68.8019, 42.5437, -5.0119$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.7286, -42.4637, 18.2388$, and the grayscale version is $70.5878, -3.7664, 3.8352$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $47.1589, 39.7038, -5.4698$ is the 20% darker color. If you saturate the color by 10%, you get $62.8350, 53.9817, -5.8336$, and if you desaturate by 10%, it is $75.5098, 30.7757, -3.3455$.

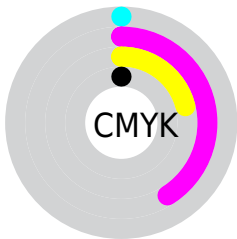
Distribution



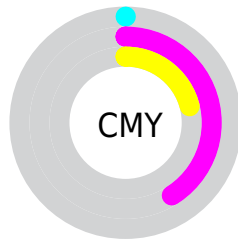
- Red (100%)
- Green (59%)
- Blue (79%)



- Red (100%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8019, 42.5437, -5.0119 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 68.8019, 42.5437, -5.0119 by changing the saturation by 10% instead.

68.8019, 42.5437,
-5.0119

68.8019, 42.5437,
-5.0119

193.9501, 51.3117,
-1.4413

57.7095, 41.1173,
-5.1782

92.8545, 45.0738,
-4.5157

47.2856, 39.5812,
-5.2864

105.7514, 46.1982,
-4.1964

37.5781, 37.9282,
-5.3287

119.1956, 47.2363,
-3.8334

28.6443, 36.1626,
-5.2976

133.1657, 48.1938,
-3.4292

20.5582, 34.3133,
-5.1836

147.6425, 49.0758,
-2.9861

13.4201, 32.4906,
-4.9775

162.6090, 49.8867,

6.9842, 34.3105,

-2.5060

-5.5120

178.0496, 50.6308,
-1.9905

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8019, 42.5437,
-5.0119

■ 68.8019, 42.5437,
-5.0119

■ 62.8350, 53.9817,
-5.8336

■ 75.5098, 30.7757,
-3.3455

■ 57.7319, 64.5838,
-5.6151

■ 82.8394, 19.0014,
-1.0225

■ 53.6191, 73.6217,
-4.1866

■ 90.6955, 7.3816,
1.8087

■ 50.5895, 80.2797,
-1.4924

■ 98.9990, -4.0139,
5.0331

■ 48.6600, 83.9473,

100.0000, -5.3358,

2.3221

5.4332

■ 47.7217, 84.8965,
6.2507

Harmonies

Analogous

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



68.8034, 30.5487, -28.6915



68.8019, 42.5437, -5.0119



68.8034, 41.0604, 15.0724

Triad

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



68.8034, 42.5403, -5.0104



68.8034, -16.2846, 31.9617



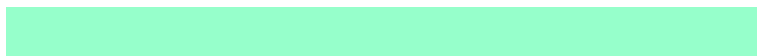
68.8034, -29.5712, -33.2295

Complementary

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



68.8019, 42.5437, -5.0119



90.7286, -42.4637, 18.2388

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.



68.8034, -39.2751, -9.9105



68.8019, 42.5437, -5.0119



68.8034, -32.2904, 25.4656

Square

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



68.8034, 42.5403, -5.0104



68.8034, 5.1989, 32.5319



68.8034, -40.2040, 11.4826



68.8034, -12.1205, -48.0766

Rectangle

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



68.8019, 42.5437, -5.0119



68.8034, 32.6569, 24.1603



68.8034, -40.2040, 11.4826



68.8034, -33.7480, -25.8390

Sweetspot

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



68.8034, 42.5403, -5.0104



90.0285, 8.3335, 1.5586



64.5459, 34.8620, -46.5208



41.1663, 4.5533, 0.5406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8034, 42.5403, -5.0104



64.0633, 51.5446, -5.7364



67.2882, 35.1855, 16.6518



42.5877, 2.5273, 1.0744



34.5395, 61.5267, 3.8941



10.8793, 19.5683, -0.2349

Inverse Universe

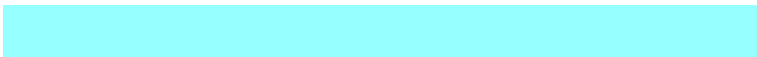
The Inverse Universe completely reimagines the original color for something new.



68.8034, 42.5403, -5.0104



64.0633, 51.5446, -5.7364



92.3172, -33.1888, -4.4567



42.5877, 2.5273, 1.0744



34.5395, 61.5267, 3.8941



10.8793, 19.5683, -0.2349

Previews

White Background



This preview shows how the HunterLab color 68.8019, 42.5437, -5.0119 looks on a white background.

Color Contrast Check

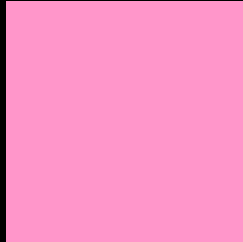
Large Text (above 18pt) WCAG AA × Fail

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 68.8019, 42.5437, -5.0119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

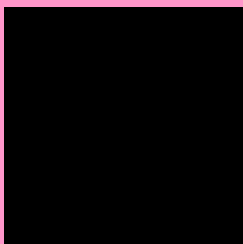
Any Text WCAG AA ✓ Pass

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 68.8019, 42.5437, -5.0119 Background



This preview shows how black text looks on a background with the HunterLab color 68.8019, 42.5437, -5.0119.



This preview shows how white text looks on a background with the HunterLab color 68.8019, 42.5437, -5.0119.

-5.0119.

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

68.8019, 42.5437, -5.0119

Protanopia

69.1247, 1.6976, -17.2555

Deuteranopia

68.9015, 5.0799, -2.9090



Tritanopia

68.6391, 32.6383, 10.8666

Trichromacy



Original Color

68.8019, 42.5437, -5.0119



Protanomaly

68.0825, 15.2739, -13.7678



Deuteranomaly

68.4693, 18.1589, -4.2805



Tritanomaly

68.6309, 35.7889, 5.6135

Monochromacy



Original Color

68.8019, 42.5437, -5.0119



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.3361, 12.0214, 0.2914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8019, 42.5437, -5.0119 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, 150, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 202)  
}
```

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, 150, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8019, 42.5437, -5.0119 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, 150, 202) }
```


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

```
.border{ border-color:rgb(255, 150, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8019, 42.5437, -5.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 202) }
```

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

```
.background{ background-color: rgb(255,  
150, 202) }
```

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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