

Converting Colors

HunterLab(29.3968, 68.2555,
-119.8597)

Have a look what the booklet for
HunterLab(29.3968, 68.2555,
-119.8597) contains.

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Color

**HunterLab(29.4167, 68.3048,
-119.9648)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F00DE |
| RGB | 111, 0, 222 |
| RGB Percent | 44%, 0%, 87% |
| CMY | 0.5647, 1.0000, 0.1294 |
| CMYK | 0.50, 1.00, 0.00, 0.13 |
| HSL | 270°, 100%, 44% |
| HSV | 270°, 100%, 87% |
| XYZ | 19.7403, 8.6534, 69.7370 |
| YIQ | 58.4970, -5.1060, 92.5740 |

Conversions

Conversions Part 2

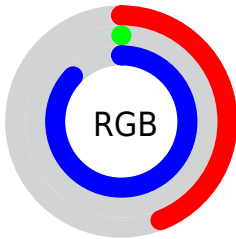
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 111, 0, 222 |
| Decimal | 7274718 |
| CIE _{Lab} | 35.31, 74.95, -83.93 |
| CIE _{LCh} | 35, 112.525, 311.762 |
| Yxy | 8.6538, 0.2012, 0.0882 |
| Android (android.graphics.Color) | 4285464798 (0xFF6F00DE) |
| YUV | 58.4970, 80.6070, 46.0451 |
| Hunter-Lab | 29.4167, 68.3048, -119.9648 |

Details

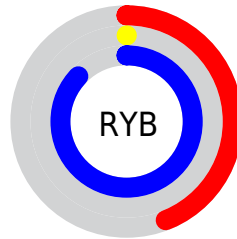
The HunterLab color $29.4167, 68.3048, -119.9648$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $74.5801, -52.3077, 45.0402$, and the grayscale version is $20.4743, -1.0925, 1.1124$.

A 20% lighter version of the original color is $46.2731, 65.3671, -91.5639$, and $17.6881, 45.6493, -107.6228$ is the 20% darker color. If you saturate the color by 10%, you get $29.4173, 68.3055, -119.9621$, and if you desaturate by 10%, it is $31.6238, 66.1076, -108.9225$.

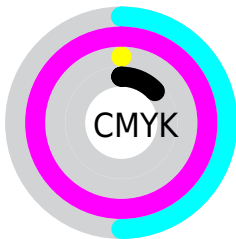
Distribution



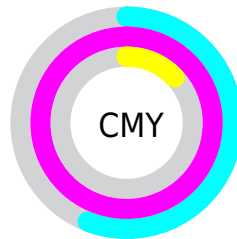
- Red (44%)
- Green (0%)
- Blue (87%)



- Red (44%)
- Yellow (0%)
- Blue (87%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4167, 68.3048, -119.9648 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 29.4167, 68.3048, -119.9648 by changing the saturation by 10% instead.

■ 29.4167, 68.3048,
-119.9648

■ 29.4167, 68.3048,
-119.9648

■ 134.4521, 87.8095,
-116.8421

■ 21.2510, 66.2444,
-126.9586

■ 48.1980, 73.0134,
-114.5068

■ 14.0222, 64.9734,
-141.1474

■ 58.6841, 75.3718,
-113.7257

■ 7.6664, 68.7381,
-179.6022

■ 69.8366, 77.6650,
-113.5877

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.6178, 79.8752,
-113.8596

0.0000, NaN, -NF

■ 93.9957, 81.9953,
-114.3984

0.0000, NaN, -NF

■ 106.9430, 84.0235,

0.0000, NaN, NaN

-115.1125

120.4355, 85.9608,
-115.9409

29.4167, 68.3048,
-119.9648

29.4167, 68.3048,
-119.9648

29.4173, 68.3055,
-119.9621

31.6238, 66.1076,
-108.9225

34.7972, 61.2214,
-95.2367

38.9840, 54.1373,
-80.1346

44.0386, 45.8909,
-65.1008

49.8039, 37.2128,
-50.9299

■ 56.1443, 28.5024,
-37.8846

■ 62.9530, 19.9376,
-25.9460

■ 70.1483, 11.5758,
-14.9825

■ 77.6687, 3.4175,
-4.8357

Harmonies

Analogous

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



29.4173, 15.6250, -194.3678



29.4167, 68.3048, -119.9648



29.4173, 111.3790, -31.3048

Triad

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



29.4173, 68.3055, -119.9621



29.4173, 26.2680, 20.5921



29.4173, -45.1707, -17.3335

Complementary

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



29.4167, 68.3048, -119.9648



74.5801, -52.3077, 45.0402

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.



29.4173, -44.5930, 16.4506



29.4167, 68.3048, -119.9648



29.4173, -15.5459, 20.5921

Square

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



29.4173, 68.3055, -119.9621



29.4173, 79.5471, 20.5921



29.4173, -37.0585, 20.5921



29.4173, -39.5578, -99.1061

Rectangle

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



29.4167, 68.3048, -119.9648



29.4173, 119.8619, 3.7440



29.4173, -37.0585, 20.5921



29.4173, -45.5565, -0.7158

Sweetspot

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



29.4173, 68.3055, -119.9621



73.4669, 23.5582, -30.6689



40.7956, 11.1696, -75.1031



32.3975, 12.8575, -16.8708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.4173, 68.3055, -119.9621



34.3088, 79.7984, -140.9563



45.6109, 89.6727, -60.1581



36.8487, 1.4036, -2.0284



22.8173, 52.8040, -91.6785



6.4351, 14.3945, -21.9974

Inverse Universe

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



40.8378, 72.7460, 4.6054



47.7548, 85.0172, 5.7758



72.2791, -61.9793, 43.4530



37.1676, 2.1525, 0.9310



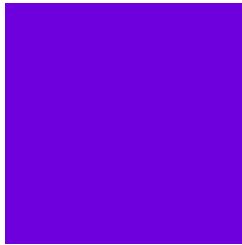
31.5093, 56.1952, 3.0390



8.4039, 15.1878, -0.7388

Previews

White Background



This preview shows how the HunterLab color 29.4167, 68.3048, -119.9648 looks on a white background.

Color Contrast Check

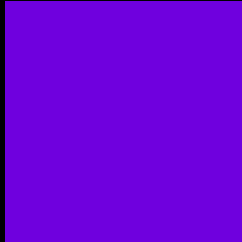
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.4167, 68.3048, -119.9648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

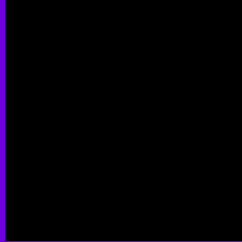
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.4167, 68.3048, -119.9648 Background



This preview shows how black text looks on a background with the HunterLab color 29.4167, 68.3048, -119.9648.



This preview shows how white text looks on a background with the HunterLab color 29.4167, 68.3048,

-119.9648.

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

29.4167, 68.3048, -119.9648

Protanopia

30.0219, 9.6752, -58.4107

Deuteranopia

29.8713, -0.4384, -36.3903



Tritanopia

29.9028, -3.3500, -2.1660

Trichromacy



Original Color

29.4167, 68.3048, -119.9648

Protanomaly

25.7387, 33.9987, -95.7619

Deuteranomaly

24.9790, 26.8983, -79.1865

Tritanomaly

25.8854, 24.5156, -40.4494

Monochromacy



Original Color

29.4167, 68.3048, -119.9648

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5157, 24.9340, -36.4549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4167, 68.3048, -119.9648 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(111, 0, 222)` looks like.

```
.text, #text, p{  
    color:rgb(111, 0, 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(111, 0, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 0, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4167, 68.3048, -119.9648 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(111, 0, 222) }
```


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

```
.border{ border-color:rgb(111, 0, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 0, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 0, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 0, 222);  
box-shadow:4px 4px 4px 4px rgb(111, 0,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4167, 68.3048, -119.9648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 0, 222) }
```

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

```
.background{ background-color: rgb(111, 0,  
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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