

Converting Colors

HunterLab(28.1985, 65.0848,
-111.9638)

Have a look what the booklet for
HunterLab(28.1985, 65.0848,
-111.9638) contains.

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Color

**HunterLab(28.1809, 65.1278,
-112.5419)**

Conversions

Conversions Part 1

Format	Color
Hex	6C00D4
RGB	108, 0, 212
RGB Percent	42%, 0%, 83%
CMY	0.5765, 1.0000, 0.1686
CMYK	0.49, 1.00, 0.00, 0.17
HSL	271°, 100%, 42%
HSV	271°, 100%, 83%
XYZ	18.0680, 7.9416, 62.8680
YIQ	56.4600, -3.6840, 88.8280

Conversions

Conversions Part 2

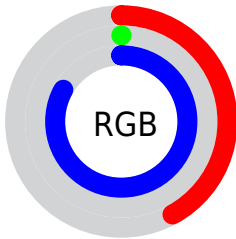
Format	Color
RYB	108, 0, 212
Decimal	7078100
CIELab	33.86, 72.58, -80.57
CIELCh	34, 108.439, 312.011
Yxy	7.9419, 0.2033, 0.0894
Android (android.graphics.Color)	4285268180 (0xFF6C00D4)
YUV	56.4600, 76.6812, 45.2006
Hunter-Lab	28.1809, 65.1278, -112.5419

Details

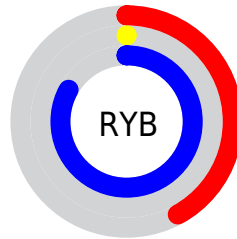
The HunterLab color **28.1809, 65.1278, -112.5419** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **70.7319, -49.9600, 42.7100**, and the grayscale version is **19.7914, -1.0560, 1.0753**.

A 20% lighter version of the original color is **45.4832, 65.3306, -94.1566**, and **16.7141, 42.9839, -100.5198** is the 20% darker color. If you saturate the color by 10%, you get **28.1814, 65.1285, -112.5395**, and if you desaturate by 10%, it is **30.2938, 62.9572, -102.1383**.

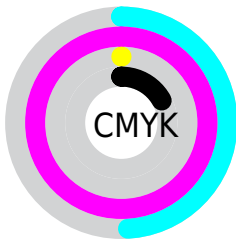
Distribution



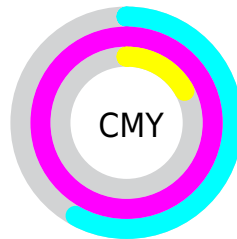
- Red (42%)
- Green (0%)
- Blue (83%)



- Red (42%)
- Yellow (0%)
- Blue (83%)



- Cyan (49%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (58%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1809, 65.1278, -112.5419 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 28.1809, 65.1278, -112.5419 by changing the saturation by 10% instead.

■ 28.1809, 65.1278,
-112.5419

■ 28.1809, 65.1278,
-112.5419

■ 132.3918, 84.2086,
-110.2794

■ 20.1440, 63.1007,
-119.2142

■ 46.7381, 69.7653,
-107.5390

■ 13.0612, 61.8941,
-133.1429

■ 57.1243, 72.0808,
-106.8997

■ 6.5384, 70.7248,
-182.2296

■ 68.1828, 74.3273,
-106.8630

0.0000, INF, -NF

■ 79.8751, 76.4879,
-107.2054

0.0000, NaN, -NF

■ 92.1685, 78.5563,
-107.7909

0.0000, NaN, -NF

■ 105.0349, 80.5314,

0.0000, NaN, NaN

-108.5334

118.4499, 82.4146,
-109.3758

28.1809, 65.1278,
-112.5419

28.1809, 65.1278,
-112.5419

28.1814, 65.1285,
-112.5395

30.2938, 62.9572,
-102.1383

33.3013, 58.3034,
-89.3570

37.2584, 51.5808,
-75.2582

42.0304, 43.7525,
-61.2010

47.4715, 35.5031,
-47.9215

■ 53.4556, 27.2112,
-35.6707

■ 59.8823, 19.0486,
-24.4389

■ 66.6752, 11.0728,
-14.1097

■ 73.7761, 3.2868,
-4.5394

Harmonies

Analogous

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



28.1814, 15.1919, -183.0513



28.1809, 65.1278, -112.5419



28.1814, 105.6454, -29.0863

Triad

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



28.1814, 65.1285, -112.5395



28.1814, 24.5095, 19.7270



28.1814, -43.1052, -16.8822

Complementary

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



28.1809, 65.1278, -112.5419



70.7319, -49.9600, 42.7100

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.



28.1814, -42.5905, 15.5886



28.1809, 65.1278, -112.5419



28.1814, -15.0397, 19.7270

Square

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



28.1814, 65.1285, -112.5395



28.1814, 74.9468, 19.7270



28.1814, -35.4265, 19.7270



28.1814, -37.6386, -94.3863

Rectangle

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



28.1809, 65.1278, -112.5419



28.1814, 113.4226, 3.8444



28.1814, -35.4265, 19.7270



28.1814, -43.4919, -0.9903

Sweetspot

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



28.1814, 65.1285, -112.5395



73.5422, 23.7918, -30.5403



38.8093, 10.4476, -71.0616



32.4378, 12.9795, -16.7978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.1814, 65.1285, -112.5395



34.5815, 80.0995, -139.4937



43.3020, 85.1332, -57.1128



35.0949, 1.3463, -1.8974



22.2772, 51.3229, -87.7161



5.9037, 13.1083, -19.4251

Inverse Universe

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



38.7253, 68.8989, 5.0188



47.6896, 84.7793, 6.7117



68.6201, -58.8418, 41.2533



35.3855, 2.0117, 0.9323



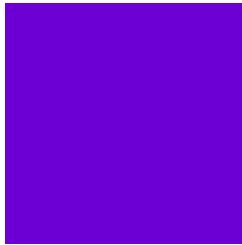
30.4601, 54.2555, 3.4692



7.5916, 13.7270, -0.7239

Previews

White Background



This preview shows how the HunterLab color 28.1809, 65.1278, -112.5419 looks on a white background.

Color Contrast Check

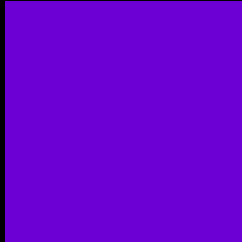
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.1809, 65.1278, -112.5419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

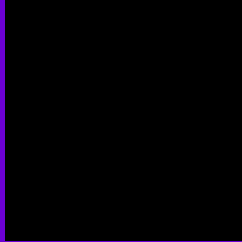
Any Text WCAG AA × Fail

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 28.1809, 65.1278, -112.5419 Background



This preview shows how black text looks on a background with the HunterLab color 28.1809, 65.1278, -112.5419.



This preview shows how white text looks on a background with the HunterLab color 28.1809, 65.1278, -112.5419.

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

28.1809, 65.1278, -112.5419

Deuteranopia

28.7987, -0.4848, -34.9494

Tritanopia

28.9890, -2.7141, -1.5147

Trichromacy



Original Color

28.1809, 65.1278, -112.5419

Deuteranomaly

24.0157, 25.4967, -75.0125

Tritanomaly

25.0872, 23.7390, -37.4296

Monochromacy



Original Color

28.1809, 65.1278, -112.5419

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8743, 23.7178, -33.9451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1809, 65.1278, -112.5419 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(108, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 212)  
}
```

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(108, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1809, 65.1278, -112.5419 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(108, 0, 212) }
```

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

```
.border{ border-color:rgb(108, 0, 212) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
212) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.1809, 65.1278, -112.5419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 212) }
```

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

```
.background{ background-color: rgb(108, 0,  
212) }
```

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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