

Converting Colors

HunterLab(29.1061, 66.1532,
-107.6094)

Have a look what the booklet for
HunterLab(29.1061, 66.1532,
-107.6094) contains.

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Color

**HunterLab(29.0972, 66.1659,
-107.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	7400D4
RGB	116, 0, 212
RGB Percent	45%, 0%, 83%
CMY	0.5451, 1.0000, 0.1686
CMYK	0.45, 1.00, 0.00, 0.17
HSL	273°, 100%, 42%
HSV	273°, 100%, 83%
XYZ	19.0861, 8.4665, 62.9156
YIQ	58.8520, 1.0840, 90.5240

Conversions

Conversions Part 2

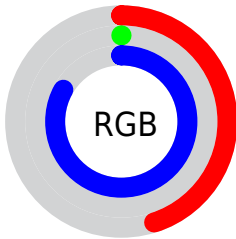
Format	Color
R_{YB}	116, 0, 212
Decimal	7602388
CIE Lab	34.94, 73.24, -78.76
CIE LCh	35, 107.554, 312.921
Yxy	8.4668, 0.2110, 0.0936
Android (android.graphics.Color)	4285792468 (0xFF7400D4)
YUV	58.8520, 75.5020, 50.1188
Hunter-Lab	29.0972, 66.1659, -107.8321

Details

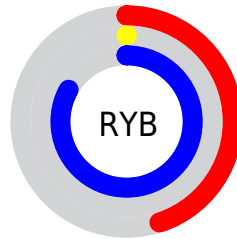
The HunterLab color $29.0972, 66.1659, -107.8321$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $70.4086, -51.2990, 42.4874$, and the grayscale version is $20.6113, -1.0998, 1.1199$.

A 20% lighter version of the original color is $46.7706, 66.3667, -89.9504$, and $17.5454, 43.7271, -94.7084$ is the 20% darker color. If you saturate the color by 10%, you get $29.0977, 66.1665, -107.8298$, and if you desaturate by 10%, it is $31.1493, 64.1179, -98.2426$.

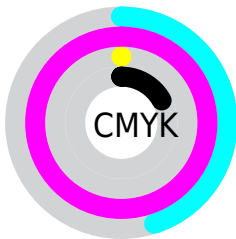
Distribution



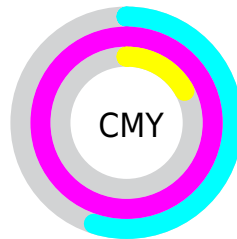
- Red (45%)
- Green (0%)
- Blue (83%)



- Red (45%)
- Yellow (0%)
- Blue (83%)



- Cyan (45%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (55%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0972, 66.1659, -107.8321 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 29.0972, 66.1659, -107.8321 by changing the saturation by 10% instead.

29.0972, 66.1659,
-107.8321

29.0972, 66.1659,
-107.8321

133.9212, 85.3360,
-106.9697

20.9644, 64.1007,
-113.5312

47.8211, 70.8317,
-103.6906

13.7729, 62.7888,
-125.4217

58.2816, 73.1558,
-103.2559

7.3927, 67.2888,
-160.2258

69.4100, 75.4102,
-103.3520

0.0000, INF, -NF

81.1683, 77.5789,
-103.7811

0.0000, NaN, -NF

0.0000, NaN, -NF

93.5246, 79.6558,
-104.4223

0.0000, NaN, -NF

106.4511, 81.6398,

0.0000, NaN, NaN

-105.1987

119.9237, 83.5323,
-106.0593

29.0972, 66.1659,
-107.8321

29.0972, 66.1659,
-107.8321

29.0977, 66.1665,
-107.8298

31.1493, 64.1179,
-98.2426

34.0672, 59.5864,
-86.3691

37.9173, 52.9217,
-73.1061

42.5778, 45.0529,
-59.7112

47.9107, 36.6749,
-46.9171

■ 53.7931, 28.1931,
-35.0118

■ 60.1258, 19.8038,
-24.0258

■ 66.8316, 11.5821,
-13.8747

■ 73.8516, 3.5422,
-4.4371

Harmonies

Analogous

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



29.0977, 16.5107, -177.9280



29.0972, 66.1659, -107.8321



29.0977, 105.3408, -26.8494

Triad

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



29.0977, 66.1665, -107.8298



29.0977, 22.9656, 20.3684



29.0977, -43.8778, -18.4604

Complementary

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



29.0972, 66.1659, -107.8321



70.4086, -51.2990, 42.4874

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.



29.0977, -43.4992, 15.4367



29.0972, 66.1659, -107.8321



29.0977, -16.0649, 20.3684

Square

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



29.0977, 66.1665, -107.8298



29.0977, 72.9116, 20.3684



29.0977, -36.3112, 20.3684



29.0977, -37.9026, -95.5081

Rectangle

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



29.0972, 66.1659, -107.8321



29.0977, 112.1310, 4.8860



29.0977, -36.3112, 20.3684



29.0977, -44.3430, -2.1572

Sweetspot

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



29.0977, 66.1665, -107.8298



73.8458, 24.7318, -30.0231



36.9656, 14.2093, -76.8777



32.6007, 13.4712, -16.5039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0977, 66.1665, -107.8298



35.7141, 81.3770, -133.6293



42.8972, 83.7302, -51.8723



35.1286, 1.4602, -1.8521



22.9940, 52.1398, -84.0700



6.0645, 13.3042, -18.7050

Inverse Universe

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



38.5247, 68.1667, 7.9024



47.4432, 83.8796, 10.2566



68.6313, -58.7708, 41.0861



35.3743, 1.9512, 1.0926



30.3019, 53.6781, 5.7419



7.5524, 13.5851, -0.1692

Previews

White Background



This preview shows how the HunterLab color 29.0972, 66.1659, -107.8321 looks on a white background.

Color Contrast Check

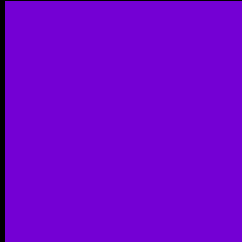
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0972, 66.1659, -107.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

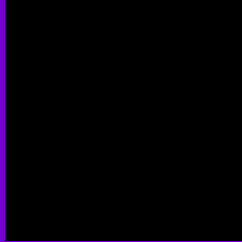
Any Text WCAG AA × Fail

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 29.0972, 66.1659, -107.8321 Background



This preview shows how black text looks on a background with the HunterLab color 29.0972, 66.1659, -107.8321.



This preview shows how white text looks on a background with the HunterLab color 29.0972, 66.1659, -107.8321.

-107.8321.

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

29.0972, 66.1659, -107.8321

Protanopia

29.7071, 9.8604, -58.4170

Deuteranopia

29.8190, -0.7235, -35.7093



Tritanopia

29.8098, 0.1330, -0.4270

Trichromacy



Original Color

29.0972, 66.1659, -107.8321

Protanomaly

25.4821, 32.7808, -91.8108

Deuteranomaly

24.7526, 25.7444, -75.3909

Tritanomaly

26.0937, 26.2043, -34.7101

Monochromacy



Original Color

29.0972, 66.1659, -107.8321

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8075, 24.4601, -32.9676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0972, 66.1659, -107.8321 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(116, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(116, 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(116, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0972, 66.1659, -107.8321 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(116, 0, 212) }
```


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

```
.border{ border-color:rgb(116, 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(116, 0, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(116, 0,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0972, 66.1659, -107.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 212) }
```

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

```
.background{ background-color: rgb(116, 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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