

Converting Colors

HunterLab(29.0806, 67.1475,
-127.6028)

Have a look what the booklet for
HunterLab(29.0806, 67.1475,
-127.6028) contains.

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Color

**HunterLab(29.0368, 67.0992,
-127.8502)**

Conversions

Conversions Part 1

Format	Color
Hex	6508E2
RGB	101, 8, 226
RGB Percent	40%, 3%, 89%
CMY	0.6039, 0.9687, 0.1137
CMYK	0.55, 0.96, 0.00, 0.11
HSL	266°, 93%, 46%
HSV	266°, 96%, 89%
XYZ	19.1811, 8.4314, 72.5680
YIQ	60.6590, -14.5500, 87.5140

Conversions

Conversions Part 2

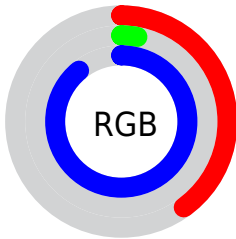
Format	Color
R_{YB}	101, 8, 226
Decimal	6621410
CIE _{Lab}	34.87, 74.03, -87.00
CIE _{LCh}	35, 114.236, 310.396
Yxy	8.4315, 0.1915, 0.0842
Android (android.graphics.Color)	4284811490 (0xFF6508E2)
YUV	60.6590, 81.5131, 35.3791
Hunter-Lab	29.0368, 67.0992, -127.8502

Details

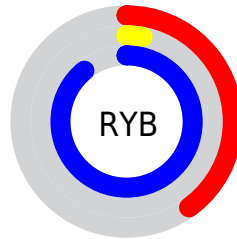
The HunterLab color $[29.0368, 67.0992, -127.8502]$ is a dark color, and the websafe version is hex $\#6600CC$. The color can be described as dark washed purple. A complement of this color would be $[77.0686, -49.3808, 46.4483]$, and the grayscale version is $[21.2142, -1.1319, 1.1526]$.

A 20% lighter version of the original color is $[45.4622, 62.9337, -94.2683]$, and $[17.0958, 46.0325, -118.8392]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2859, 67.8524, -132.2002]$, and if you desaturate by 10%, it is $[31.6617, 63.7822, -114.1111]$.

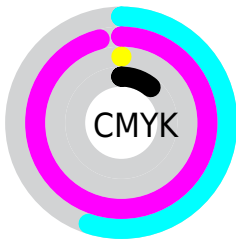
Distribution



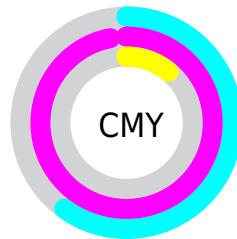
- Red (40%)
- Green (3%)
- Blue (89%)



- Red (40%)
- Yellow (3%)
- Blue (89%)



- Cyan (55%)
- Magenta (96%)
- Yellow (0%)
- Black (11%)



- Cyan (60%)
- Magenta (97%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0368, 67.0992, -127.8502 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 29.0368, 67.0992, -127.8502 by changing the saturation by 10% instead.

29.0368, 67.0992,
-127.8502

29.0368, 67.0992,
-127.8502

133.8202, 86.4383,
-122.7804

20.9100, 65.0482,
-136.0218

47.7495, 71.7838,
-121.2641

13.7256, 63.7864,
-152.4695

58.2051, 74.1252,
-120.1939

7.3395, 68.6853,
-199.3384

69.3289, 76.3996,
-119.8605

0.0000, INF, -NF

0.0000, NaN, -NF

81.0829, 78.5898,
-119.9993

0.0000, NaN, -NF

93.4350, 80.6891,
-120.4485

0.0000, NaN, -NF

106.3576, 82.6960,

0.0000, NaN, NaN

-121.1041

119.8264, 84.6115,
-121.8972

29.0368, 67.0992,
-127.8502

29.0368, 67.0992,
-127.8502

28.2859, 67.8524,
-132.2002

31.6617, 63.7822,
-114.1111

35.4408, 57.5967,
-97.5235

40.2441, 49.7388,
-80.3347

45.8867, 41.2137,
-63.9720

52.1996, 32.5974,
-48.9894

■ 59.0488, 24.1466,
-35.4374

■ 66.3332, 15.9428,
-23.1586

■ 73.9781, 7.9873,
-11.9412

■ 81.9274, 0.2503,
-1.5831

Harmonies

Analogous

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



29.0371, 13.6927, -202.2018



29.0368, 67.0992, -127.8502



29.0371, 112.4213, -35.3018

Triad

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



29.0371, 67.1015, -127.8492



29.0371, 29.0645, 20.3259



29.0371, -45.1065, -14.9892

Complementary

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



29.0368, 67.0992, -127.8502



77.0686, -49.3808, 46.4483

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.



29.0371, -44.3119, 16.9813



29.0368, 67.0992, -127.8502



29.0371, -14.1814, 20.3259

Square

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



29.0371, 67.1015, -127.8492



29.0371, 83.4429, 20.3259



29.0371, -36.5010, 20.3259



29.0371, -40.0031, -97.2441

Rectangle

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



29.0368, 67.0992, -127.8502



29.0371, 122.5397, 2.0829



29.0371, -36.5010, 20.3259



29.0371, -45.4014, 1.0691

Sweetspot

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



29.0371, 67.1015, -127.8492



73.7392, 20.8195, -30.2671



47.8706, 0.1776, -59.6150



32.4539, 11.5002, -16.7953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0371, 67.1015, -127.8492



32.3395, 77.7074, -152.1623



43.6464, 86.3049, -69.3348



36.7800, 1.1710, -2.1210



21.5205, 51.4105, -98.9292



6.1074, 14.0143, -23.6127

Inverse Universe

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



42.4679, 75.6645, -3.4788



48.3131, 87.0462, -2.1794



73.9135, -62.5255, 44.2665



37.1909, 2.2776, 0.5994



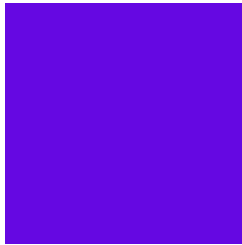
31.8771, 57.5305, -2.1922



8.4980, 15.5272, -2.0600

Previews

White Background



This preview shows how the HunterLab color 29.0368, 67.0992, -127.8502 looks on a white background.

Color Contrast Check

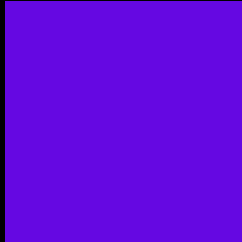
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0368, 67.0992, -127.8502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

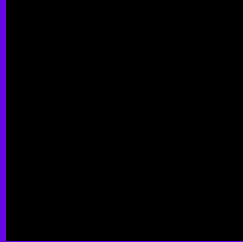
Any Text WCAG AA × Fail

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 29.0368, 67.0992, -127.8502 Background



This preview shows how black text looks on a background with the HunterLab color 29.0368, 67.0992, -127.8502.



This preview shows how white text looks on a background with the HunterLab color 29.0368, 67.0992, -127.8502.

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

29.0368, 67.0992, -127.8502

Protanopia

29.2651, 9.3931, -56.8558

Deuteranopia

29.1730, -0.3745, -35.6553



Tritanopia

29.3563, -8.0146, -3.9170

Trichromacy



Original Color

29.0368, 67.0992, -127.8502

Protanomaly

25.8955, 32.3502, -93.7071

Deuteranomaly

25.2499, 25.5593, -78.0232

Tritanomaly

25.4732, 19.8504, -44.4411

Monochromacy



Original Color

29.0368, 67.0992, -127.8502

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3844, 23.1753, -36.5711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0368, 67.0992, -127.8502 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(101, 8, 226)` looks like.

```
.text, #text, p{  
    color:rgb(101, 8, 226)  
}
```

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(101, 8, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 8, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0368, 67.0992, -127.8502 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(101, 8, 226) }
```


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

```
.border{ border-color:rgb(101, 8, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 8, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 8, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 8, 226);  
box-shadow:4px 4px 4px 4px rgb(101, 8,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0368, 67.0992, -127.8502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 8, 226) }
```

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

```
.background{ background-color: rgb(101, 8,  
226) }
```

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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