

Converting Colors

HunterLab(27.9667, 63.9232,
-106.1852)

Have a look what the booklet for
HunterLab(27.9667, 63.9232,
-106.1852) contains.

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Color

**HunterLab(27.9642, 63.9990,
-106.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	6E00CF
RGB	110, 0, 207
RGB Percent	43%, 0%, 81%
CMY	0.5686, 1.0000, 0.1882
CMYK	0.47, 1.00, 0.00, 0.19
HSL	272°, 100%, 41%
HSV	272°, 100%, 81%
XYZ	17.6929, 7.8200, 59.6082
YIQ	56.4880, -0.8870, 87.6970

Conversions

Conversions Part 2

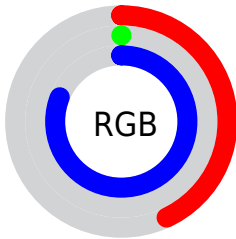
Format	Color
R_{YB}	110, 0, 207
Decimal	7209167
CIE _{Lab}	33.61, 71.67, -78.08
CIE _{LCh}	34, 105.992, 312.549
Yxy	7.8203, 0.2079, 0.0919
Android (android.graphics.Color)	4285399247 (0xFF6E00CF)
YUV	56.4880, 74.2024, 46.9300
Hunter-Lab	27.9642, 63.9990, -106.8071

Details

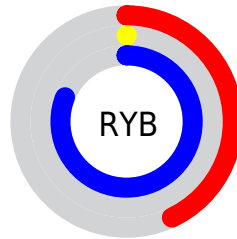
The HunterLab color **27.9642, 63.9990, -106.8071** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **68.6781, -49.3821, 41.4546**, and the grayscale version is **19.8083, -1.0569, 1.0762**.

A 20% lighter version of the original color is **45.7275, 65.8162, -93.3384**, and **16.5124, 41.8091, -94.2201** is the 20% darker color. If you saturate the color by 10%, you get **27.9648, 63.9996, -106.8047**, and if you desaturate by 10%, it is **30.0038, 61.8966, -97.0793**.

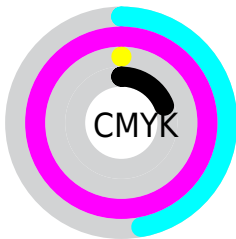
Distribution



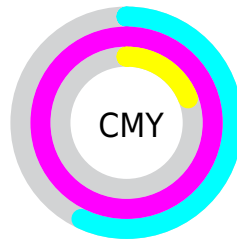
- Red (43%)
- Green (0%)
- Blue (81%)



- Red (43%)
- Yellow (0%)
- Blue (81%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (57%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9642, 63.9990, -106.8071 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 27.9642, 63.9990, -106.8071 by changing the saturation by 10% instead.

27.9642, 63.9990,
-106.8071

27.9642, 63.9990,
-106.8071

132.0286, 82.9022,
-105.5826

19.9503, 61.9716,
-112.8743

46.4816, 68.6125,
-102.4163

12.8937, 60.7499,
-125.7276

56.8499, 70.9098,
-101.9368

6.3181, 70.7856,
-174.4756

67.8917, 73.1357,
-102.0073

0.0000, INF, -NF

0.0000, NaN, -NF

79.5682, 75.2745,
-102.4208

0.0000, NaN, -NF

91.8466, 77.3202,
-103.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6986, 79.2721,

-103.8215

118.0999, 81.1318,
-104.6768

27.9642, 63.9990,
-106.8071

27.9642, 63.9990,
-106.8071

27.9648, 63.9996,
-106.8047

30.0038, 61.8966,
-97.0793

32.8899, 57.4124,
-85.1433

36.6865, 50.8945,
-71.9054

41.2698, 43.2559,
-58.6198

46.5031, 35.1633,
-45.9927

■ 52.2662, 26.9967,
-34.2858

■ 58.4625, 18.9353,
-23.5114

■ 65.0177, 11.0444,
-13.5742

■ 71.8751, 3.3330,
-4.3478

Harmonies

Analogous

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



27.9648, 15.5475, -175.2014



27.9642, 63.9990, -106.8071



27.9648, 102.6639, -27.0126

Triad

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



27.9648, 63.9996, -106.8047



27.9648, 22.9665, 19.5753



27.9648, -42.4150, -17.3409

Complementary

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



27.9642, 63.9990, -106.8071



68.6781, -49.3821, 41.4546

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.



27.9648, -41.9901, 15.0964



27.9642, 63.9990, -106.8071



27.9648, -15.2323, 19.5753

Square

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



27.9648, 63.9996, -106.8047



27.9648, 71.7780, 19.5753



27.9648, -34.9992, 19.5753



27.9648, -36.8010, -92.5265

Rectangle

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



27.9642, 63.9990, -106.8071



27.9648, 109.6622, 4.3461



27.9648, -34.9992, 19.5753



27.9648, -42.8361, -1.6309

Sweetspot

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



27.9648, 63.9996, -106.8047



73.7184, 24.3379, -30.2398



36.9174, 11.9077, -71.8489



32.5323, 13.2651, -16.6270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.9648, 63.9996, -106.8047



35.2328, 80.8289, -136.0812



41.9565, 82.1910, -53.0360



34.2381, 1.3674, -1.8127



22.3247, 50.9453, -84.1274



5.7069, 12.5540, -17.8688

Inverse Universe

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



37.5878, 66.6661, 6.4912



47.5433, 84.2454, 8.8140



66.8081, -57.2476, 40.0767



34.4951, 1.9155, 1.0026



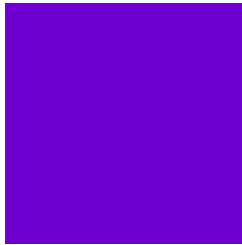
29.8669, 53.0312, 4.7002



7.1745, 12.9475, -0.4876

Previews

White Background



This preview shows how the HunterLab color 27.9642, 63.9990, -106.8071 looks on a white background.

Color Contrast Check

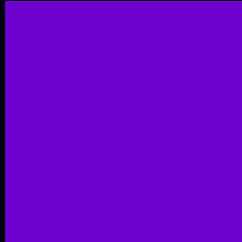
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9642, 63.9990, -106.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

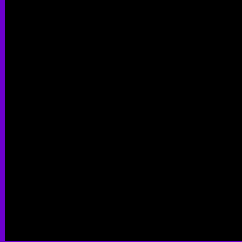
Any Text WCAG AA × Fail

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 27.9642, 63.9990, -106.8071 Background



This preview shows how black text looks on a background with the HunterLab color 27.9642, 63.9990, -106.8071.



This preview shows how white text looks on a background with the HunterLab color 27.9642, 63.9990, -106.8071.

-106.8071.

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

27.9642, 63.9990, -106.8071

Protanopia

28.5751, 9.4365, -56.0871

Deuteranopia

28.7467, -0.7678, -34.2733



Tritanopia

28.7723, -0.9004, -0.8670

Trichromacy



Original Color

27.9642, 63.9990, -106.8071

Protanomaly

24.5512, 31.5866, -88.5965

Deuteranomaly

23.9038, 24.9248, -73.1282

Tritanomaly

25.1373, 24.4572, -34.7290

Monochromacy



Original Color

27.9642, 63.9990, -106.8071

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8644, 23.4715, -32.2359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9642, 63.9990, -106.8071 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(110, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 207)  
}
```

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(110, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9642, 63.9990, -106.8071 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(110, 0, 207) }
```


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

```
.border{ border-color:rgb(110, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9642, 63.9990, -106.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 207) }
```

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

```
.background{ background-color: rgb(110, 0,  
207) }
```

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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