

Converting Colors

HunterLab(27.9648, 63.4753,
-102.7805)

Have a look what the booklet for
HunterLab(27.9648, 63.4753,
-102.7805) contains.

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Color

**HunterLab(27.9363, 63.4469,
-102.9167)**

Conversions

Conversions Part 1

Format	Color
Hex	7000CC
RGB	112, 0, 204
RGB Percent	44%, 0%, 80%
CMY	0.5608, 1.0000, 0.2000
CMYK	0.45, 1.00, 0.00, 0.20
HSL	273°, 100%, 40%
HSV	273°, 100%, 80%
XYZ	17.5812, 7.8044, 57.7065
YIQ	56.7440, 1.2680, 87.1880

Conversions

Conversions Part 2

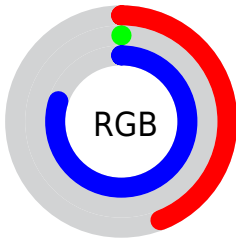
Format	Color
RYB	112, 0, 204
Decimal	7340236
CIELab	33.57, 71.21, -76.38
CIELCh	34, 104.431, 312.995
Yxy	7.8047, 0.2116, 0.0939
Android (android.graphics.Color)	4285530316 (0xFF7000CC)
YUV	56.7440, 72.5972, 48.4595
Hunter-Lab	27.9363, 63.4469, -102.9167

Details

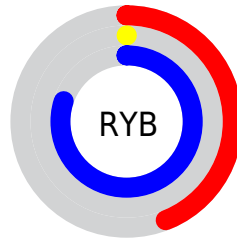
The HunterLab color **27.9363, 63.4469, -102.9167** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **67.4248, -49.1447, 40.6865**, and the grayscale version is **19.9003, -1.0618, 1.0812**.

A 20% lighter version of the original color is **45.8506, 66.0606, -92.9289**, and **16.4893, 41.2047, -89.8579** is the 20% darker color. If you saturate the color by 10%, you get **27.9368, 63.4476, -102.9146**, and if you desaturate by 10%, it is **29.9230, 61.3938, -93.6791**.

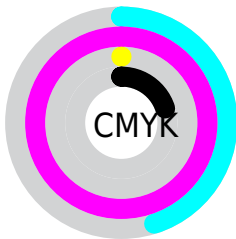
Distribution



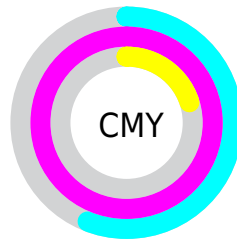
- Red (44%)
- Green (0%)
- Blue (80%)



- Red (44%)
- Yellow (0%)
- Blue (80%)



- Cyan (45%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9363, 63.4469, -102.9167 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 27.9363, 63.4469, -102.9167 by changing the saturation by 10% instead.

■ 27.9363, 63.4469,
-102.9167

■ 27.9363, 63.4469,
-102.9167

■ 131.9817, 82.2539,
-102.4254

■ 19.9254, 61.4155,
-108.5274

■ 46.4485, 68.0491,
-98.9703

■ 12.8721, 60.1731,
-120.5279

■ 56.8145, 70.3364,
-98.6031

■ 6.2890, 70.2667,
-166.9786

■ 67.8542, 72.5510,
-98.7477

0.0000, INF, -NF

■ 79.5286, 74.6776,
-99.2095

0.0000, NaN, -NF

■ 91.8050, 76.7107,
-99.8708

0.0000, NaN, -NF

■ 104.6553, 78.6498,

0.0000, NaN, NaN

-100.6572

118.0547, 80.4965,
-101.5197

27.9363, 63.4469,
-102.9167

27.9363, 63.4469,
-102.9167

27.9368, 63.4476,
-102.9146

29.9230, 61.3938,
-93.6791

32.7254, 57.0187,
-82.3359

36.4137, 50.6251,
-69.6919

40.8719, 43.0932,
-56.9306

45.9693, 35.0796,
-44.7407

■ 51.5894, 26.9676,
-33.3928

■ 57.6382, 18.9432,
-22.9161

■ 64.0425, 11.0780,
-13.2310

■ 70.7463, 3.3858,
-4.2233

Harmonies

Analogous

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



27.9368, 15.9150, -170.0171



27.9363, 63.4469, -102.9167



27.9368, 100.8617, -25.5444

Triad

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



27.9368, 63.4476, -102.9146



27.9368, 21.8753, 19.5558



27.9368, -42.0785, -17.8030

Complementary

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



27.9363, 63.4469, -102.9167



67.4248, -49.1447, 40.6865

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.



27.9368, -41.7274, 14.7686



27.9363, 63.4469, -102.9167



27.9368, -15.4645, 19.5558

Square

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



27.9368, 63.4476, -102.9146



27.9368, 69.6717, 19.5558



27.9368, -34.8427, 19.5558



27.9368, -36.3164, -91.5553

Rectangle

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



27.9363, 63.4469, -102.9167



27.9368, 107.2893, 4.7589



27.9368, -34.8427, 19.5558



27.9368, -42.5304, -2.1585

Sweetspot

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



27.9368, 63.4476, -102.9146



73.8608, 24.7781, -29.9977



35.4685, 13.4667, -73.4034



32.6087, 13.4954, -16.4894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.9368, 63.4476, -102.9146



35.7713, 81.4426, -133.3420



41.0826, 80.1898, -49.6890



33.3803, 1.3727, -1.7347



22.2897, 50.4821, -81.0241



5.4863, 11.9756, -16.4558

Inverse Universe

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



36.8918, 65.2726, 7.6041



47.4317, 83.8376, 10.4220



65.7273, -56.2802, 39.3394



33.6101, 1.8282, 1.0501



29.2994, 51.8981, 5.5842



6.7683, 12.2004, -0.3515

Previews

White Background



This preview shows how the HunterLab color 27.9363, 63.4469, -102.9167 looks on a white background.

Color Contrast Check

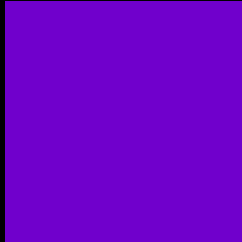
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9363, 63.4469, -102.9167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

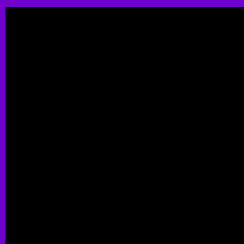
Any Text WCAG AA × Fail

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 27.9363, 63.4469, -102.9167 Background



This preview shows how black text looks on a background with the HunterLab color 27.9363, 63.4469, -102.9167.



This preview shows how white text looks on a background with the HunterLab color 27.9363, 63.4469, -102.9167.

-102.9167.

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

27.9363, 63.4469, -102.9167

Protanopia

28.5751, 9.4365, -56.0871

Tritanopia

28.7197, 0.1813, -0.4754

Trichromacy



Original Color

27.9363, 63.4469, -102.9167

Protanomaly

24.5098, 31.3323, -87.5152

Tritanomaly

25.1641, 25.2116, -32.9869

Monochromacy



Original Color

27.9363, 63.4469, -102.9167

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9131, 23.4707, -31.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9363, 63.4469, -102.9167 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(112, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 204)  
}
```

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(112, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9363, 63.4469, -102.9167 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(112, 0, 204) }
```

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

```
.border{ border-color:rgb(112, 0, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 0, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(112, 0,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 27.9363, 63.4469, -102.9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 204) }
```

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

```
.background{ background-color: rgb(112, 0,  
204) }
```

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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