

Converting Colors

HunterLab(27.7887, 60.5314,
-110.5205)

Have a look what the booklet for
HunterLab(27.7887, 60.5314,
-110.5205) contains.

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Color

**HunterLab(27.7735, 60.4277,
-110.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	6411D1
RGB	100, 17, 209
RGB Percent	39%, 7%, 82%
CMY	0.6078, 0.9334, 0.1804
CMYK	0.52, 0.92, 0.00, 0.18
HSL	266°, 85%, 44%
HSV	266°, 92%, 82%
XYZ	16.9646, 7.7137, 60.9164
YIQ	63.7050, -12.1640, 77.3080

Conversions

Conversions Part 2

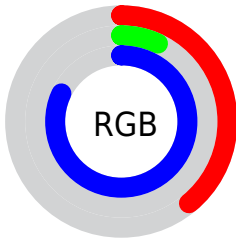
Format	Color
R_{YB}	100, 17, 209
Decimal	6558161
CIE _{Lab}	33.38, 68.68, -79.66
CIE _{LCh}	33, 105.179, 310.765
Yxy	7.7138, 0.1982, 0.0901
Android (android.graphics.Color)	4284748241 (0xFF6411D1)
YUV	63.7050, 71.6304, 31.8307
Hunter-Lab	27.7735, 60.4277, -110.6009

Details

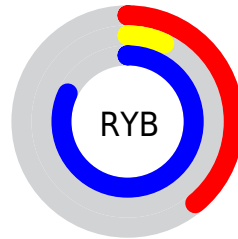
The HunterLab color **27.7735, 60.4277, -110.6009** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **70.7647, -44.3700, 42.3840**, and the grayscale version is **22.3015, -1.1900, 1.2117**.

A 20% lighter version of the original color is **45.4298, 61.2353, -94.4059**, and **15.7546, 41.5781, -102.9803** is the 20% darker color. If you saturate the color by 10%, you get **26.0674, 62.3005, -120.0480**, and if you desaturate by 10%, it is **30.6907, 56.0056, -96.6411**.

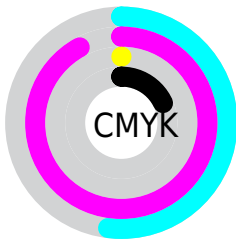
Distribution



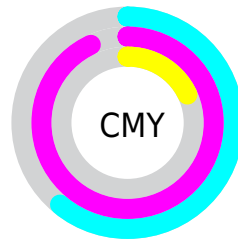
- Red (39%)
- Green (7%)
- Blue (82%)



- Red (39%)
- Yellow (7%)
- Blue (82%)



- Cyan (52%)
- Magenta (92%)
- Yellow (0%)
- Black (18%)



- Cyan (61%)
- Magenta (93%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7735, 60.4277, -110.6009 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 27.7735, 60.4277, -110.6009 by changing the saturation by 10% instead.

27.7735, 60.4277,
-110.6009

27.7735, 60.4277,
-110.6009

131.7080, 78.6911,
-108.5167

19.7798, 58.3797,
-117.2285

46.2553, 64.9624,
-105.6897

12.7463, 57.0317,
-131.1867

56.6079, 67.1925,
-105.0813

6.1168, 67.5436,
-186.4531

67.6349, 69.3430,
-105.0670

0.0000, INF, -NF

0.0000, NaN, -NF

79.2975, 71.4014,
-105.4248

0.0000, NaN, -NF

91.5625, 73.3641,
-106.0205

0.0000, NaN, -NF

104.4019, 75.2314,

0.0000, NaN, NaN

-106.7687

0.0000, NaN, NaN

117.7910, 77.0059,
-107.6135

27.7735, 60.4277,
-110.6009

27.7735, 60.4277,
-110.6009

26.0674, 62.3005,
-120.0480

30.6907, 56.0056,
-96.6411

34.6059, 49.4919,
-81.1585

39.3661, 41.9436,
-65.8602

44.8088, 34.0765,
-51.6089

50.7970, 26.2565,
-38.6469

■ 57.2248, 18.6288,
-26.9111

■ 64.0133, 11.2277,
-16.2297

■ 71.1035, 4.0389,
-6.4153

■ 78.4513, -2.9687,
2.7008

Harmonies

Analogous

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



27.7738, 12.8053, -175.0534



27.7735, 60.4277, -110.6009



27.7738, 100.0314, -30.4994

Triad

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



27.7738, 60.4295, -110.5998



27.7738, 25.4802, 19.4417



27.7738, -42.1852, -13.9841

Complementary

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



27.7735, 60.4277, -110.6009



70.7647, -44.3700, 42.3840

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.



27.7738, -41.4520, 15.7027



27.7735, 60.4277, -110.6009



27.7738, -13.3637, 19.4417

Square

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



27.7738, 60.4295, -110.5998



27.7738, 73.6976, 19.4417



27.7738, -33.9613, 19.4417



27.7738, -37.0600, -86.2903

Rectangle

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



27.7735, 60.4277, -110.6009



27.7738, 108.5639, 2.3842



27.7738, -33.9613, 19.4417



27.7738, -42.5036, 0.6101

Sweetspot

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



27.7738, 60.4295, -110.5998



74.6336, 20.0099, -28.8185



45.1914, -1.7080, -51.3239



32.8428, 11.1500, -16.1238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.7738, 60.4295, -110.5998



32.4818, 77.8533, -151.3120



40.4248, 78.0683, -62.1961



34.1526, 1.0777, -1.9278



20.6046, 49.0609, -93.4663



5.3278, 12.1026, -19.6477

Inverse Universe

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



39.3220, 68.5510, -4.3271



48.2668, 86.8780, -1.5220



67.7974, -56.6978, 40.3202



34.5240, 2.0706, 0.5913



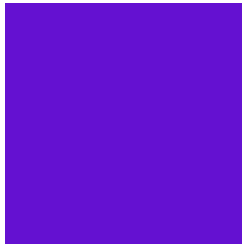
30.3214, 54.6835, -1.7806



7.2789, 13.3241, -1.9534

Previews

White Background



This preview shows how the HunterLab color 27.7735, 60.4277, -110.6009 looks on a white background.

Color Contrast Check

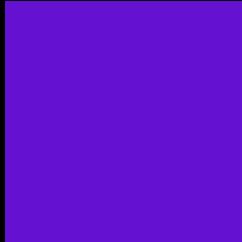
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7735, 60.4277, -110.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

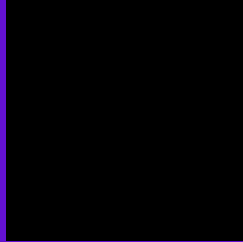
Any Text WCAG AA × Fail

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 27.7735, 60.4277, -110.6009 Background



This preview shows how black text looks on a background with the HunterLab color 27.7735, 60.4277, -110.6009.



This preview shows how white text looks on a background with the HunterLab color 27.7735, 60.4277, -110.6009.

-110.6009.

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

27.7735, 60.4277, -110.6009

Protanopia

28.0731, 8.6504, -53.7626

Deuteranopia

28.0527, -0.7032, -33.5454



Tritanopia

27.9511, -5.0391, -2.9128

Trichromacy



Original Color

27.7735, 60.4277, -110.6009

Protanomaly

25.1432, 27.9131, -83.3399

Deuteranomaly

24.6607, 21.5640, -68.8678

Tritanomaly

25.0121, 18.5107, -36.8646

Monochromacy



Original Color

27.7735, 60.4277, -110.6009

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.1250, 20.0790, -31.1147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7735, 60.4277, -110.6009 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(100, 17, 209)` looks like.

```
.text, #text, p{  
    color:rgb(100, 17, 209)  
}
```

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(100, 17, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 17, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7735, 60.4277, -110.6009 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(100, 17, 209) }
```


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

```
.border{ border-color:rgb(100, 17, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 17, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 17, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 17, 209);  
box-shadow:4px 4px 4px 4px rgb(100, 17,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7735, 60.4277, -110.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 17, 209) }
```

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

```
.background{ background-color: rgb(100, 17,  
209) }
```

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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