

Converting Colors

HunterLab(26.4432, 61.7711,
-110.7119)

Have a look what the booklet for
HunterLab(26.4432, 61.7711,
-110.7119) contains.

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Color

**HunterLab(26.4807, 61.8120,
-110.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	6300CC
RGB	99, 0, 204
RGB Percent	39%, 0%, 80%
CMY	0.6117, 1.0000, 0.2000
CMYK	0.51, 1.00, 0.00, 0.20
HSL	269°, 100%, 40%
HSV	269°, 100%, 80%
XYZ	16.0447, 7.0123, 57.6346
YIQ	52.8570, -6.4800, 84.4320

Conversions

Conversions Part 2

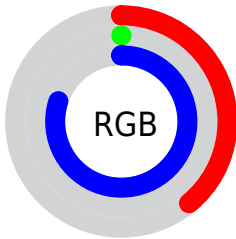
Format	Color
R _Y B	99, 0, 204
Decimal	6488268
CIE Lab	31.84, 70.15, -79.31
CIE LCh	32, 105.882, 311.493
Yxy	7.0126, 0.1988, 0.0869
Android (android.graphics.Color)	4284678348 (0xFF6300CC)
YUV	52.8570, 74.5135, 40.4674
Hunter-Lab	26.4807, 61.8120, -110.5067

Details

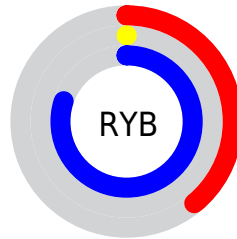
The HunterLab color **26.4807, 61.8120, -110.5067** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **67.9624, -46.9218, 41.0567**, and the grayscale version is **18.5787, -0.9913, 1.0094**.

A 20% lighter version of the original color is **44.1120, 64.1479, -98.8557**, and **15.1944, 40.0922, -99.2605** is the 20% darker color. If you saturate the color by 10%, you get **26.4813, 61.8126, -110.5041**, and if you desaturate by 10%, it is **28.5613, 59.5458, -99.9471**.

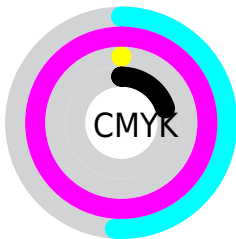
Distribution



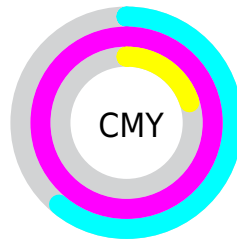
- Red (39%)
- Green (0%)
- Blue (80%)



- Red (39%)
- Yellow (0%)
- Blue (80%)



- Cyan (51%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4807, 61.8120, -110.5067 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 26.4807, 61.8120, -110.5067 by changing the saturation by 10% instead.

■ 26.4807, 61.8120,
-110.5067

■ 26.4807, 61.8120,
-110.5067

■ 129.5253, 80.4749,
-107.7130

■ 18.6278, 59.8452,
-117.7840

■ 44.7197, 66.3679,
-105.1230

■ 11.7547, 58.7905,
-133.3993

■ 54.9642, 68.6416,
-104.4215

■ 4.5078, 87.8069,
-235.5078

■ 65.8898, 70.8435,
-104.3511

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.4565, 72.9571,
-104.6740

0.0000, NaN, -NF

■ 89.6305, 74.9766,
-105.2473

0.0000, NaN, -NF

■ 102.3829, 76.9013,

0.0000, NaN, NaN

-105.9810

0.0000, NaN, NaN

115.6885, 78.7331,
-106.8161

26.4807, 61.8120,
-110.5067

26.4807, 61.8120,
-110.5067

26.4813, 61.8126,
-110.5041

28.5613, 59.5458,
-99.9471

31.5041, 54.9650,
-87.1366

35.3614, 48.4739,
-73.1459

39.9964, 41.0050,
-59.3207

45.2658, 33.1966,
-46.3522

■ 51.0478, 25.3889,
-34.4507

■ 57.2470, 17.7282,
-23.5800

■ 63.7908, 10.2579,
-13.6092

■ 70.6245, 2.9741,
-4.3881

Harmonies

Analogous

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



26.4813, 13.8353, -178.2933



26.4807, 61.8120, -110.5067



26.4813, 101.3707, -29.1323

Triad

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



26.4813, 61.8126, -110.5041



26.4813, 24.3319, 18.5369



26.4813, -40.8359, -15.3188

Complementary

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



26.4807, 61.8120, -110.5067



67.9624, -46.9218, 41.0567

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.



26.4813, -40.2755, 14.9813



26.4807, 61.8120, -110.5067



26.4813, -13.8421, 18.5369

Square

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



26.4813, 61.8126, -110.5041



26.4813, 72.9288, 18.5369



26.4813, -33.4387, 18.5369



26.4813, -35.8738, -89.8026

Rectangle

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



26.4807, 61.8120, -110.5067



26.4813, 109.3737, 3.0999



26.4813, -33.4387, 18.5369



26.4813, -41.1793, -0.3317

Sweetspot

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



26.4813, 61.8126, -110.5041



73.3500, 23.1952, -30.8689



38.1373, 8.1076, -65.1703



32.3349, 12.6679, -16.9844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.4813, 61.8126, -110.5041



33.8924, 79.3438, -143.2298



40.8923, 80.6903, -56.2183



33.3267, 1.1912, -1.8068



21.1394, 49.1820, -86.9599



5.2503, 11.6874, -17.5075

Inverse Universe

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



37.2253, 66.4890, 2.8178



47.8595, 85.3986, 4.2771



65.7326, -56.2800, 39.5189



33.6281, 1.9247, 0.7942



29.5648, 52.8657, 1.7787



6.8281, 12.4168, -1.1956

Previews

White Background



This preview shows how the HunterLab color 26.4807, 61.8120, -110.5067 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 26.4807, 61.8120, -110.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

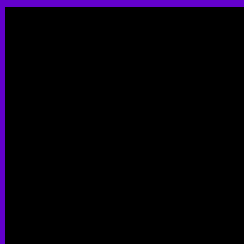
Any Text WCAG AA × Fail

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 26.4807, 61.8120, -110.5067 Background



This preview shows how black text looks on a background with the HunterLab color 26.4807, 61.8120, -110.5067.



This preview shows how white text looks on a background with the HunterLab color 26.4807, 61.8120, -110.5067.

-110.5067.

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

26.4807, 61.8120, -110.5067

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

27.0429, -0.4669, -32.7933



Tritanopia

27.1180, -4.0784, -2.6105

Trichromacy



Original Color

26.4807, 61.8120, -110.5067

Protanomaly

23.2921, 30.4092, -85.7517

Deuteranomaly

22.7145, 24.1085, -71.1992

Tritanomaly

23.3323, 21.6229, -38.0202

Monochromacy



Original Color

26.4807, 61.8120, -110.5067

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7852, 22.2818, -32.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4807, 61.8120, -110.5067 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(99, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(99, 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(99, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4807, 61.8120, -110.5067 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(99, 0, 204) }
```


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

```
.border{ border-color:rgb(99, 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(99, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(99, 0, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4807, 61.8120, -110.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 204) }
```

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

```
.background{ background-color: rgb(99, 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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