

Converting Colors

HunterLab(26.1791, 61.4851,
-112.1721)

Have a look what the booklet for
HunterLab(26.1791, 61.4851,
-112.1721) contains.

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Color

**HunterLab(26.1657, 61.4707,
-112.2467)**

Conversions

Conversions Part 1

Format	Color
Hex	6000CC
RGB	96, 0, 204
RGB Percent	38%, 0%, 80%
CMY	0.6235, 1.0000, 0.2000
CMYK	0.53, 1.00, 0.00, 0.20
HSL	268°, 100%, 40%
HSV	268°, 100%, 80%
XYZ	15.7230, 6.8464, 57.6196
YIQ	51.9600, -8.2680, 83.7960

Conversions

Conversions Part 2

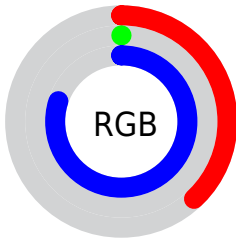
Format	Color
RYB	96, 0, 204
Decimal	6291660
CIELab	31.46, 69.93, -79.95
CIELCh	31, 106.218, 311.174
Yxy	6.8467, 0.1961, 0.0854
Android (android.graphics.Color)	4284481740 (0xFF6000CC)
YUV	51.9600, 74.9557, 38.6231
Hunter-Lab	26.1657, 61.4707, -112.2467

Details

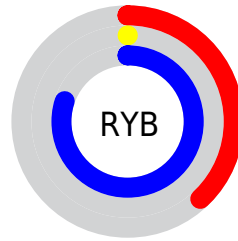
The HunterLab color **26.1657, 61.4707, -112.2467** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **68.0983, -46.3634, 41.1502**, and the grayscale version is **18.2759, -0.9752, 0.9930**.

A 20% lighter version of the original color is **43.8796, 63.6896, -99.6804**, and **14.9120, 39.8751, -101.5083** is the 20% darker color. If you saturate the color by 10%, you get **26.1663, 61.4714, -112.2440**, and if you desaturate by 10%, it is **28.2629, 59.1470, -101.3903**.

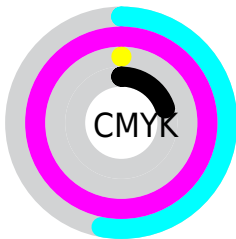
Distribution



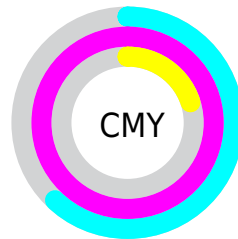
- Red (38%)
- Green (0%)
- Blue (80%)



- Red (38%)
- Yellow (0%)
- Blue (80%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1657, 61.4707, -112.2467 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 26.1657, 61.4707, -112.2467 by changing the saturation by 10% instead.

26.1657, 61.4707,
-112.2467

26.1657, 61.4707,
-112.2467

128.9899, 80.1042,
-108.8848

18.3478, 59.5192,
-119.9378

44.3443, 66.0164,
-106.5110

11.5148, 58.5106,
-136.4707

54.5621, 68.2874,
-105.7277

4.0140, 96.4173,
-265.1101

65.4626, 70.4868,
-105.6046

0.0000, INF, -NF

0.0000, NaN, -NF

77.0055, 72.5979,
-105.8930

0.0000, NaN, -NF

89.1570, 74.6148,
-106.4440

0.0000, NaN, -NF

101.8879, 76.5367,

0.0000, NaN, NaN

-107.1639

0.0000, NaN, NaN

115.1729, 78.3655,
-107.9912

26.1657, 61.4707,
-112.2467

26.1657, 61.4707,
-112.2467

26.1663, 61.4714,
-112.2440

28.2629, 59.1470,
-101.3903

31.2340, 54.5112,
-88.2408

35.1271, 47.9920,
-73.9377

39.8002, 40.5336,
-59.8671

45.1073, 32.7696,
-46.7202

■ 50.9252, 25.0295,
-34.6924

■ 57.1580, 17.4506,
-23.7319

■ 63.7332, 10.0699,
-13.6959

■ 70.5965, 2.8794,
-4.4260

Harmonies

Analogous

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



26.1663, 13.3987, -180.2090



26.1657, 61.4707, -112.2467



26.1663, 101.5037, -29.9397

Triad

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



26.1663, 61.4714, -112.2440



26.1663, 24.8672, 18.3164



26.1663, -40.5653, -14.8014

Complementary

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



26.1657, 61.4707, -112.2467



68.0983, -46.3634, 41.1502

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.



26.1663, -39.9539, 15.0020



26.1657, 61.4707, -112.2467



26.1663, -13.4964, 18.3164

Square

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



26.1663, 61.4714, -112.2440



26.1663, 73.6557, 18.3164



26.1663, -33.1361, 18.3164



26.1663, -35.7573, -89.4497

Rectangle

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



26.1657, 61.4707, -112.2467



26.1663, 109.8545, 2.7370



26.1663, -33.1361, 18.3164



26.1663, -40.8969, 0.0399

Sweetspot

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



26.1663, 61.4714, -112.2440



73.2338, 22.8336, -31.0682



39.0568, 6.3583, -62.5434



32.2727, 12.4791, -17.0975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.1663, 61.4714, -112.2440



33.4866, 78.9070, -145.4929



40.3200, 79.8615, -57.7613



33.3144, 1.1495, -1.8234



20.8899, 48.9098, -88.3230



5.1978, 11.6247, -17.7526

Inverse Universe

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



37.3096, 66.7953, 1.6158



47.9678, 85.7926, 2.7303



65.7494, -56.2086, 39.5304



33.6322, 1.9470, 0.7349



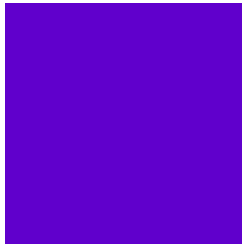
29.6317, 53.1087, 0.8256



6.8428, 12.4696, -1.4009

Previews

White Background



This preview shows how the HunterLab color 26.1657, 61.4707, -112.2467 looks on a white background.

Color Contrast Check

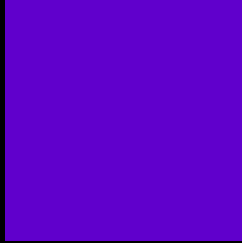
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1657, 61.4707, -112.2467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

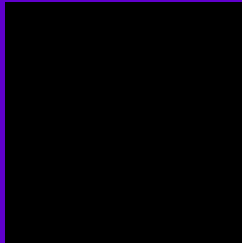
Any Text WCAG AA × Fail

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 26.1657, 61.4707, -112.2467 Background



This preview shows how black text looks on a background with the HunterLab color 26.1657, 61.4707, -112.2467.



This preview shows how white text looks on a background with the HunterLab color 26.1657, 61.4707, -112.2467.

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

26.1657, 61.4707, -112.2467

Protanopia

26.8899, 7.9170, -50.7004

Deuteranopia

26.6734, -0.5753, -32.0975



Tritanopia

26.8210, -5.1463, -3.0253

Trichromacy



Original Color

26.1657, 61.4707, -112.2467

Protanomaly

23.1709, 29.9856, -85.0669

Deuteranomaly

22.5990, 23.6822, -70.5265

Tritanomaly

22.8996, 20.5354, -39.3033

Monochromacy



Original Color

26.1657, 61.4707, -112.2467

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3799, 22.0421, -33.1593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1657, 61.4707, -112.2467 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(96, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(96, 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(96, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1657, 61.4707, -112.2467 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(96, 0, 204) }
```


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

```
.border{ border-color:rgb(96, 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(96, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(96, 0, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1657, 61.4707, -112.2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 0, 204) }
```

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

```
.background{ background-color: rgb(96, 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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