

Converting Colors

HunterLab(26.6180, 63.2430,
-121.5842)

Have a look what the booklet for
HunterLab(26.6180, 63.2430,
-121.5842) contains.

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Color

**HunterLab(26.5528, 63.1637,
-121.6148)**

Conversions

Conversions Part 1

Format	Color
Hex	5C01D4
RGB	92, 1, 212
RGB Percent	36%, 0%, 83%
CMY	0.6392, 0.9961, 0.1686
CMYK	0.57, 1.00, 0.00, 0.17
HSL	266°, 99%, 42%
HSV	266°, 100%, 83%
XYZ	16.3082, 7.0505, 62.7888
YIQ	52.2630, -13.4950, 84.9130

Conversions

Conversions Part 2

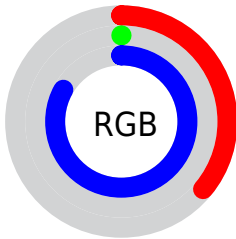
Format	Color
RYB	92, 1, 212
Decimal	6029780
CIELab	31.92, 71.28, -83.85
CIElCh	32, 110.052, 310.369
Yxy	7.0506, 0.1893, 0.0818
Android (android.graphics.Color)	4284219860 (0xFF5C01D4)
YUV	52.2630, 78.7503, 34.8493
Hunter-Lab	26.5528, 63.1637, -121.6148

Details

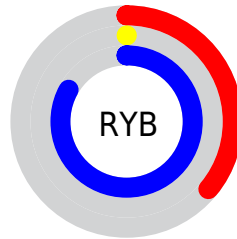
The HunterLab color **26.5528, 63.1637, -121.6148** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **71.5215, -46.7158, 43.2298**, and the grayscale version is **18.3649, -0.9799, 0.9978**.

A 20% lighter version of the original color is **43.5358, 63.0104, -100.9136**, and **15.4929, 42.0245, -110.0836** is the 20% darker color. If you saturate the color by 10%, you get **26.4579, 63.2757, -122.1707**, and if you desaturate by 10%, it is **28.7774, 60.6098, -109.5375**.

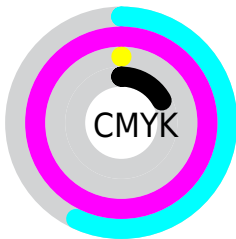
Distribution



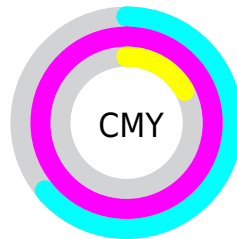
- Red (36%)
- Green (0%)
- Blue (83%)



- Red (36%)
- Yellow (0%)
- Blue (83%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (64%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5528, 63.1637, -121.6148 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 26.5528, 63.1637, -121.6148 by changing the saturation by 10% instead.

■ 26.5528, 63.1637,
-121.6148

■ 26.5528, 63.1637,
-121.6148

■ 129.6471, 82.0629,
-116.3621

■ 18.6917, 61.2121,
-130.3876

■ 44.8051, 67.7470,
-114.7904

■ 11.8095, 60.2167,
-148.8509

■ 55.0557, 70.0451,
-113.7200

■ 4.6126, 88.3485,
-261.0858

■ 65.9870, 72.2748,
-113.4018

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.5591, 74.4183,
-113.5579

0.0000, NaN, -NF

■ 89.7382, 76.4689,
-114.0209

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4955, 78.4253,

-114.6852

0.0000, NaN, NaN

115.8058, 80.2890,
-115.4813

26.5528, 63.1637,
-121.6148

26.5528, 63.1637,
-121.6148

26.4579, 63.2757,
-122.1707

28.7774, 60.6098,
-109.5375

31.9858, 55.5255,
-94.7773

36.1801, 48.5745,
-78.9295

41.1961, 40.7746,
-63.5468

46.8721, 32.7646,
-49.3336

■ 53.0760, 24.8531,
-36.4399

■ 59.7066, 17.1535,
-24.7618

■ 66.6889, 9.6845,
-14.1142

■ 73.9667, 2.4255,
-4.3080

Harmonies

Analogous

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



26.5530, 12.8246, -192.7652



26.5528, 63.1637, -121.6148



26.5530, 106.1275, -33.3998

Triad

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



26.5530, 63.1660, -121.6140



26.5530, 27.3606, 18.5871



26.5530, -41.6529, -14.0753

Complementary

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



26.5528, 63.1637, -121.6148



71.5215, -46.7158, 43.2298

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.



26.5530, -40.8982, 15.6958



26.5528, 63.1637, -121.6148



26.5530, -13.1754, 18.5871

Square

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



26.5530, 63.1660, -121.6140



26.5530, 78.7230, 18.5871



26.5530, -33.8136, 18.5871



26.5530, -37.0223, -92.2031

Rectangle

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



26.5528, 63.1637, -121.6148



26.5530, 115.7593, 1.8830



26.5530, -33.8136, 18.5871



26.5530, -41.9475, 1.0001

Sweetspot

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



26.5530, 63.1660, -121.6140



72.9263, 21.8746, -31.5974



43.8123, 1.2017, -57.2742



32.1085, 11.9790, -17.3978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.5530, 63.1660, -121.6140



32.4566, 77.8274, -151.4621



40.3727, 80.7762, -65.1822



35.0257, 1.1116, -1.9907



20.9243, 49.8577, -95.1928



5.5895, 12.7388, -20.9344

Inverse Universe

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



39.2412, 70.5779, -1.9081



48.2749, 86.9075, -1.6374



68.7194, -58.4137, 41.2974



35.4090, 2.1376, 0.5982



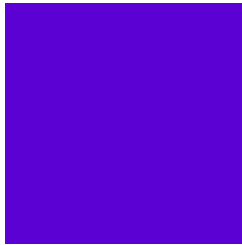
30.8336, 55.6120, -1.8474



7.6804, 14.0473, -1.9702

Previews

White Background



This preview shows how the HunterLab color 26.5528, 63.1637, -121.6148 looks on a white background.

Color Contrast Check

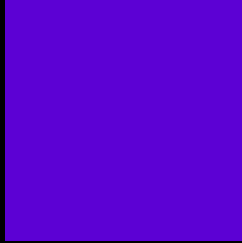
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5528, 63.1637, -121.6148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

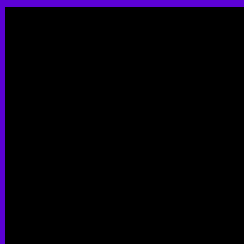
Any Text WCAG AA × Fail

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 26.5528, 63.1637, -121.6148 Background



This preview shows how black text looks on a background with the HunterLab color 26.5528, 63.1637, -121.6148.



This preview shows how white text looks on a background with the HunterLab color 26.5528, 63.1637, -121.6148.

-121.6148.

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

26.5528, 63.1637, -121.6148

Deuteranopia

26.9915, -0.7469, -32.1246

Tritanopia

27.0863, -8.2090, -4.1412

Trichromacy



Original Color

26.5528, 63.1637, -121.6148

Deuteranomaly

23.0209, 24.3230, -73.4251

Tritanomaly

23.0742, 18.6147, -43.4098

Monochromacy



Original Color

26.5528, 63.1637, -121.6148

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4575, 22.5628, -35.6181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5528, 63.1637, -121.6148 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(92, 1, 212)` looks like.

```
.text, #text, p{  
    color:rgb(92, 1, 212)  
}
```

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(92, 1, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 1, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5528, 63.1637, -121.6148 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(92, 1, 212) }
```

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

```
.border{ border-color:rgb(92, 1, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 1, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 1, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 1, 212);  
box-shadow:4px 4px 4px 4px rgb(92, 1, 212)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 26.5528, 63.1637, -121.6148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 1, 212) }
```

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

```
.background{ background-color: rgb(92, 1,  
212) }
```

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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