

Converting Colors

HunterLab(26.2269, 61.7117,
-113.3284)

Have a look what the booklet for
HunterLab(26.2269, 61.7117,
-113.3284) contains.

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Color

**HunterLab(26.2575, 61.7530,
-113.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	6000CD
RGB	96, 0, 205
RGB Percent	38%, 0%, 80%
CMY	0.6235, 1.0000, 0.1961
CMYK	0.53, 1.00, 0.00, 0.20
HSL	268°, 100%, 40%
HSV	268°, 100%, 80%
XYZ	15.8433, 6.8946, 58.2533
YIQ	52.0740, -8.5890, 84.1070

Conversions

Conversions Part 2

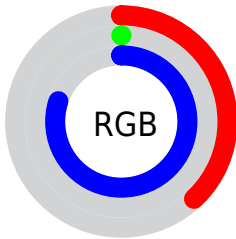
Format	Color
R _Y B	96, 0, 205
Decimal	6291661
CIE Lab	31.57, 70.15, -80.35
CIE LCh	32, 106.664, 311.122
Yxy	6.8949, 0.1956, 0.0851
Android (android.graphics.Color)	4284481741 (0xFF6000CD)
YUV	52.0740, 75.3925, 38.5231
Hunter-Lab	26.2575, 61.7530, -113.1570

Details

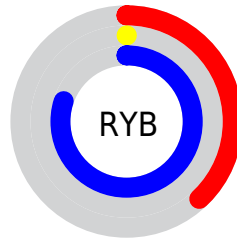
The HunterLab color **26.2575, 61.7530, -113.1570** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **68.4936, -46.5351, 41.3907**, and the grayscale version is **18.3128, -0.9771, 0.9950**.

A 20% lighter version of the original color is **43.8796, 63.6896, -99.6804**, and **14.9936, 40.1489, -102.4951** is the 20% darker color. If you saturate the color by 10%, you get **26.2581, 61.7537, -113.1543**, and if you desaturate by 10%, it is **28.3652, 59.4206, -102.2090**.

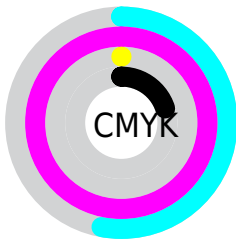
Distribution



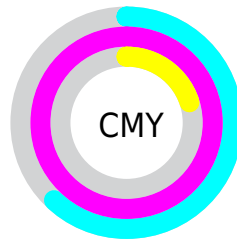
- Red (38%)
- Green (0%)
- Blue (80%)



- 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 26.2575, 61.7530, -113.1570 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 26.2575, 61.7530, -113.1570 by changing the saturation by 10% instead.

■ 26.2575, 61.7530,
-113.1570

■ 26.2575, 61.7530,
-113.1570

■ 129.1461, 80.4282,
-109.6494

■ 18.4294, 59.7994,
-120.9211

■ 44.4538, 66.3052,
-107.3390

■ 11.5846, 58.7873,
-137.5603

■ 54.6793, 68.5804,
-106.5328

■ 4.1642, 93.8702,
-259.5260

■ 65.5872, 70.7845,
-106.3939

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.1371, 72.9006,
-106.6716

0.0000, NaN, -NF

■ 89.2951, 74.9226,
-107.2156

0.0000, NaN, -NF

■ 102.0323, 76.8499,

0.0000, NaN, NaN

-107.9312

0.0000, NaN, NaN

115.3233, 78.6840,
-108.7564

26.2575, 61.7530,
-113.1570

26.2575, 61.7530,
-113.1570

26.2581, 61.7537,
-113.1543

28.3652, 59.4206,
-102.2090

31.3553, 54.7553,
-88.9353

35.2744, 48.1968,
-74.5007

39.9793, 40.6977,
-60.3083

45.3221, 32.8954,
-47.0550

■ 51.1788, 25.1207,
-34.9358

■ 57.4526, 17.5102,
-23.8963

■ 64.0709, 10.1005,
-13.7910

■ 70.9786, 2.8827,
-4.4592

Harmonies

Analogous

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



26.2581, 13.4005, -181.5236



26.2575, 61.7530, -113.1570



26.2581, 102.0855, -30.2396

Triad

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



26.2581, 61.7537, -113.1543



26.2581, 25.0931, 18.3806



26.2581, -40.7406, -14.7978

Complementary

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



26.2575, 61.7530, -113.1570



68.4936, -46.5351, 41.3907

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.



26.2581, -40.1203, 15.0872



26.2575, 61.7530, -113.1570



26.2581, -13.5136, 18.3806

Square

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



26.2581, 61.7537, -113.1543



26.2581, 74.1826, 18.3806



26.2581, -33.2683, 18.3806



26.2581, -35.9342, -89.8847

Rectangle

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



26.2575, 61.7530, -113.1570



26.2581, 110.5402, 2.6917



26.2581, -33.2683, 18.3806



26.2581, -41.0696, 0.1009

Sweetspot

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



26.2581, 61.7537, -113.1543



73.2157, 22.7773, -31.0993



39.2637, 6.4087, -62.9107



32.2630, 12.4497, -17.1152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.2581, 61.7537, -113.1543



33.4242, 78.8404, -145.8452



40.5417, 80.3007, -58.0803



33.3125, 1.1429, -1.8259



20.8515, 48.8682, -88.5354



5.1896, 11.6151, -17.7910

Inverse Universe

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



37.5276, 67.2090, 1.4450



47.9850, 85.8553, 2.4844



66.1112, -56.5189, 39.7479



33.6329, 1.9505, 0.7256



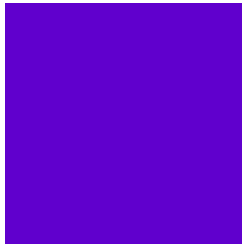
29.6423, 53.1473, 0.6742



6.8451, 12.4779, -1.4333

Previews

White Background



This preview shows how the HunterLab color 26.2575, 61.7530, -113.1570 looks on a white background.

Color Contrast Check

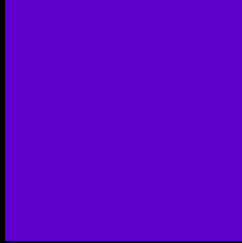
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2575, 61.7530, -113.1570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

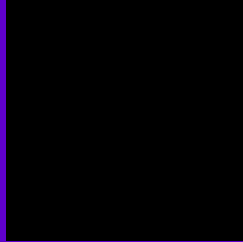
Any Text WCAG AA × Fail

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 26.2575, 61.7530, -113.1570 Background



This preview shows how black text looks on a background with the HunterLab color 26.2575, 61.7530, -113.1570.



This preview shows how white text looks on a background with the HunterLab color 26.2575, 61.7530,

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

26.2575, 61.7530, -113.1570

Protanopia

26.9520, 8.2355, -51.4657

Deuteranopia

26.9405, -1.0254, -31.4598



Tritanopia

27.0347, -5.7584, -2.7505

Trichromacy



Original Color

26.2575, 61.7530, -113.1570

Protanomaly

23.2540, 30.3284, -85.9416

Deuteranomaly

22.6754, 24.0161, -71.3725

Tritanomaly

23.0875, 20.0471, -38.7581

Monochromacy



Original Color

26.2575, 61.7530, -113.1570

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4374, 22.2848, -33.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2575, 61.7530, -113.1570 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(96, 0, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 0, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2575, 61.7530, -113.1570 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, 205) }
```


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

```
.border{ border-color:rgb(96, 0, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 0, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 0, 205);  
box-shadow:4px 4px 4px 4px rgb(96, 0, 205)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2575, 61.7530, -113.1570 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, 205) }
```

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

```
.background{ background-color: rgb(96, 0,  
205) }
```

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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