

Converting Colors

HunterLab(26.0385, 61.8927,
-117.2887)

Have a look what the booklet for
HunterLab(26.0385, 61.8927,
-117.2887) contains.

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Color

**HunterLab(26.0390, 61.8930,
-117.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	5C00CF
RGB	92, 0, 207
RGB Percent	36%, 0%, 81%
CMY	0.6392, 1.0000, 0.1882
CMYK	0.56, 1.00, 0.00, 0.19
HSL	267°, 100%, 41%
HSV	267°, 100%, 81%
XYZ	15.6761, 6.7803, 59.5139
YIQ	51.1060, -11.6150, 83.8810

Conversions

Conversions Part 2

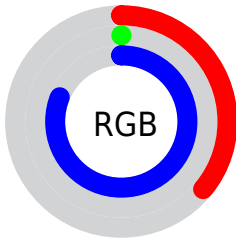
Format	Color
R_{YB}	92, 0, 207
Decimal	6029519
CIE _{Lab}	31.30, 70.32, -81.97
CIE _{LCh}	31, 107.997, 310.624
Yxy	6.7806, 0.1912, 0.0827
Android (android.graphics.Color)	4284219599 (0xFF5C00CF)
YUV	51.1060, 76.8557, 35.8640
Hunter-Lab	26.0390, 61.8930, -117.2841

Details

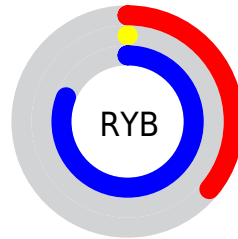
The HunterLab color **26.0390, 61.8930, -117.2841** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **69.4768, -46.0950, 42.0043**, and the grayscale version is **17.9839, -0.9596, 0.9771**.

A 20% lighter version of the original color is **43.3858, 63.4858, -101.4431**, and **14.9478, 40.5459, -106.2104** is the 20% darker color. If you saturate the color by 10%, you get **26.0396, 61.8937, -117.2812**, and if you desaturate by 10%, it is **28.1849, 59.4602, -105.7710**.

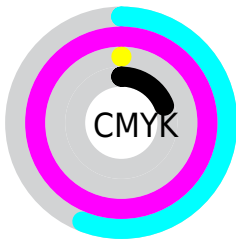
Distribution



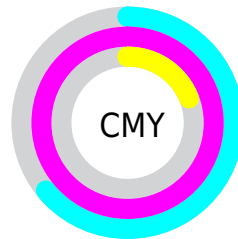
- Red (36%)
- Green (0%)
- Blue (81%)



- Red (36%)
- Yellow (0%)
- Blue (81%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0390, 61.8930, -117.2841 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 26.0390, 61.8930, -117.2841 by changing the saturation by 10% instead.

■ 26.0390, 61.8930,
-117.2841

■ 26.0390, 61.8930,
-117.2841

■ 128.7742, 80.6155,
-112.6997

■ 18.2353, 59.9557,
-125.7586

■ 44.1933, 66.4448,
-110.8203

■ 11.4185, 58.9981,
-143.8647

■ 54.4002, 68.7252,
-109.8559

■ 3.7968, 102.1009,
-294.3518

■ 65.2905, 70.9357,
-109.6124

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.8239, 73.0588,
-109.8204

0.0000, NaN, -NF

■ 88.9663, 75.0881,
-110.3185

0.0000, NaN, -NF

■ 101.6885, 77.0227,

0.0000, NaN, NaN

-111.0052

0.0000, NaN, NaN

114.9652, 78.8641,
-111.8139

26.0390, 61.8930,
-117.2841

26.0390, 61.8930,
-117.2841

26.0396, 61.8937,
-117.2812

28.1849, 59.4602,
-105.7710

31.2471, 54.6562,
-91.7986

35.2635, 47.9762,
-76.6831

40.0806, 40.4057,
-61.9189

45.5437, 32.5832,
-48.2148

■ 51.5246, 24.8270,
-35.7446

■ 57.9248, 17.2609,
-24.4277

■ 64.6706, 9.9113,
-14.0970

■ 71.7066, 2.7628,
-4.5762

Harmonies

Analogous

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



26.0396, 12.8574, -186.7084



26.0390, 61.8930, -117.2841



26.0396, 103.4399, -31.8970

Triad

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



26.0396, 61.8937, -117.2812



26.0396, 26.2322, 18.2277



26.0396, -40.7537, -14.1456

Complementary

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



26.0390, 61.8930, -117.2841



69.4768, -46.0950, 42.0043

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.



26.0396, -40.0399, 15.2649



26.0390, 61.8930, -117.2841



26.0396, -13.1110, 18.2277

Square

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



26.0396, 61.8937, -117.2812



26.0396, 76.1846, 18.2277



26.0396, -33.1476, 18.2277



26.0396, -36.1233, -90.3273

Rectangle

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



26.0390, 61.8930, -117.2841



26.0396, 112.5526, 2.1346



26.0396, -33.1476, 18.2277



26.0396, -41.0624, 0.6792

Sweetspot

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



26.0396, 61.8937, -117.2812



73.0287, 22.1943, -31.4209



41.5904, 3.0058, -58.4732



32.1631, 12.1456, -17.2977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.0396, 61.8937, -117.2812



32.7922, 78.1744, -149.4806



39.8357, 79.5284, -61.9218



34.1631, 1.1131, -1.9138



20.7998, 49.2659, -92.3381



5.3721, 12.1540, -19.4282

Inverse Universe

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



38.0830, 68.4681, -0.5841



48.1693, 86.5245, -0.1384



66.8712, -56.9893, 40.2080



34.5205, 2.0515, 0.6419



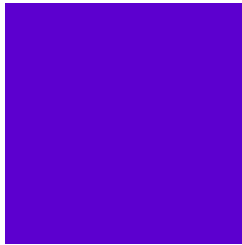
30.2604, 54.4626, -0.9171



7.2653, 13.2751, -1.7634

Previews

White Background



This preview shows how the HunterLab color 26.0390, 61.8930, -117.2841 looks on a white background.

Color Contrast Check

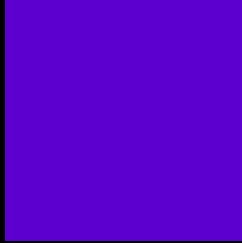
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0390, 61.8930, -117.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

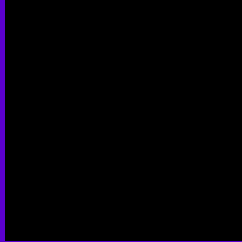
Any Text WCAG AA × Fail

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 26.0390, 61.8930, -117.2841 Background



This preview shows how black text looks on a background with the HunterLab color 26.0390, 61.8930, -117.2841.



This preview shows how white text looks on a background with the HunterLab color 26.0390, 61.8930, -117.2841.

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

26.0390, 61.8930, -117.2841

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.6223, -0.8541, -31.4319



Tritanopia

26.8811, -7.6690, -3.4581

Trichromacy



Original Color

26.0390, 61.8930, -117.2841

Protanomaly

23.0097, 30.6920, -87.1561

Deuteranomaly

22.6003, 23.8383, -71.7068

Tritanomaly

22.8440, 18.6636, -41.3278

Monochromacy



Original Color

26.0390, 61.8930, -117.2841

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0942, 22.2977, -34.9485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0390, 61.8930, -117.2841 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, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 207)  
}
```

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, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0390, 61.8930, -117.2841 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, 0, 207) }
```


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

```
.border{ border-color:rgb(92, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(92, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(92, 0, 207)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0390, 61.8930, -117.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 207) }
```

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

```
.background{ background-color: rgb(92, 0,  
207) }
```

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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