

Converting Colors

HunterLab(25.9916, 63.3857,
-129.5153)

Have a look what the booklet for
HunterLab(25.9916, 63.3857,
-129.5153) contains.

HunterLab(25.9717, 63.3677, -129.6526)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.9717, 63.3677,
-129.6526)**

Conversions

Conversions Part 1

Format	Color
Hex	5300D7
RGB	83, 0, 215
RGB Percent	33%, 0%, 84%
CMY	0.6745, 1.0000, 0.1569
CMYK	0.61, 1.00, 0.00, 0.16
HSL	263°, 100%, 42%
HSV	263°, 100%, 84%
XYZ	15.8330, 6.7453, 64.7574
YIQ	49.3270, -19.5470, 84.4610

Conversions

Conversions Part 2

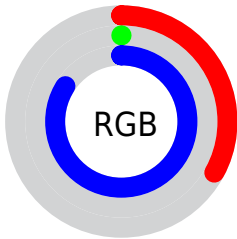
Format	Color
RYB	83, 0, 215
Decimal	5439703
CIELab	31.22, 71.58, -86.78
CIElCh	31, 112.490, 309.518
Yxy	6.7456, 0.1813, 0.0772
Android (android.graphics.Color)	4283629783 (0xFF5300D7)
YUV	49.3270, 81.6768, 29.5312
Hunter-Lab	25.9717, 63.3677, -129.6526

Details

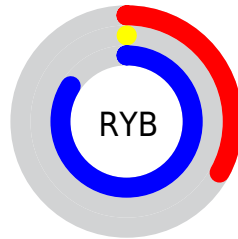
The HunterLab color **25.9717, 63.3677, -129.6526** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **73.1478, -45.4907, 44.2770**, and the grayscale version is **17.3759, -0.9271, 0.9441**.

A 20% lighter version of the original color is **42.6036, 61.9476, -104.3259**, and **15.7118, 42.6184, -111.6393** is the 20% darker color. If you saturate the color by 10%, you get **25.9724, 63.3684, -129.6490**, and if you desaturate by 10%, it is **28.2121, 60.6494, -116.6653**.

Distribution



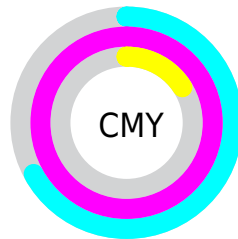
- Red (33%)
- Green (0%)
- Blue (84%)



- Red (33%)
- Yellow (0%)
- Blue (84%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (67%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9717, 63.3677, -129.6526 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 25.9717, 63.3677, -129.6526 by changing the saturation by 10% instead.

■ 25.9717, 63.3677,
-129.6526

■ 25.9717, 63.3677,
-129.6526

■ 128.6596, 82.3560,
-122.0129

■ 18.1756, 61.4577,
-139.9890

■ 44.1131, 67.9432,
-121.4166

■ 11.3674, 60.6027,
-161.7426

■ 54.3142, 70.2512,
-120.0006

■ 3.6761, 108.0167,
-344.2370

■ 65.1992, 72.4938,
-119.4517

0.0000, INF, -NF

■ 76.7275, 74.6516,
-119.4516

0.0000, NaN, -NF

■ 88.8650, 76.7171,
-119.8092

0.0000, NaN, -NF


■ 101.5826, 78.6886,


0.0000, NaN, -NF


-120.4038


0.0000, NaN, NaN


 114.8549, 80.5673,
-121.1563


 25.9717, 63.3677,
-129.6526


 25.9717, 63.3677,
-129.6526


 25.9724, 63.3684,
-129.6490

 28.2121, 60.6494,
-116.6653

 31.4819, 55.3931,
-100.7095

 35.7934, 48.2690,
-83.5929

 40.9631, 40.3704,
-67.1055

 46.8147, 32.3501,
-52.0090

■ 53.2067, 24.5010,
-38.4260

■ 60.0330, 16.9150,
-26.2064

■ 67.2156, 9.5932,
-15.1236

■ 74.6971, 2.5026,
-4.9578

Harmonies

Analogous

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



25.9724, 11.8315, -202.9564



25.9717, 63.3677, -129.6526



25.9724, 108.6040, -36.5575

Triad

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



25.9724, 63.3684, -129.6490



25.9724, 29.4401, 18.1806



25.9724, -41.4871, -12.9043

Complementary

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



25.9717, 63.3677, -129.6526



73.1478, -45.4907, 44.2770

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.



25.9724, -40.5538, 15.8700



25.9717, 63.3677, -129.6526



25.9724, -12.3978, 18.1806

Square

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



25.9724, 63.3684, -129.6490



25.9724, 82.4171, 18.1806



25.9724, -33.4440, 18.1806



25.9724, -37.1333, -93.0874

Rectangle

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



25.9717, 63.3677, -129.6526



25.9724, 119.4838, 0.8223



25.9724, -33.4440, 18.1806



25.9724, -41.7462, 1.9916

Sweetspot

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



25.9724, 63.3684, -129.6490



72.5776, 20.7824, -32.2010



46.4409, -2.1073, -53.4980



31.9227, 11.4105, -17.7399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.9724, 63.3684, -129.6490



31.3716, 76.7386, -158.1271



39.8030, 80.4899, -69.8303



34.9858, 0.9763, -2.0445



20.2274, 49.1474, -99.3885



5.4199, 12.5474, -21.8122

Inverse Universe

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



40.1409, 72.8921, -6.2294



48.6610, 88.3045, -7.0902



69.8633, -59.1436, 42.0140



35.4227, 2.2111, 0.4034



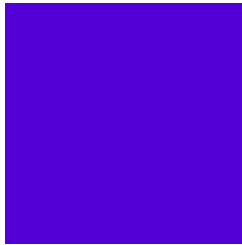
31.0785, 56.4971, -5.2996



7.7366, 14.2489, -2.7513

Previews

White Background



This preview shows how the HunterLab color 25.9717, 63.3677, -129.6526 looks on a white background.

Color Contrast Check

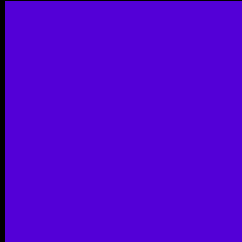
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9717, 63.3677, -129.6526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

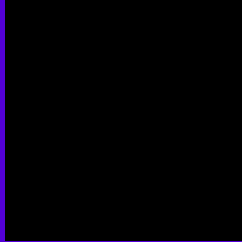
Any Text WCAG AA × Fail

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 25.9717, 63.3677, -129.6526 Background



This preview shows how black text looks on a background with the HunterLab color 25.9717, 63.3677, -129.6526.



This preview shows how white text looks on a background with the HunterLab color 25.9717, 63.3677, -129.6526.

-129.6526.

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

25.9717, 63.3677, -129.6526

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5716, -1.1312, -30.7702



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

25.9717, 63.3677, -129.6526

Protanomaly

23.1616, 31.5165, -90.3198

Deuteranomaly

22.6505, 24.2661, -73.8791

Tritanomaly

21.3811, 14.1911, -50.1388

Monochromacy



Original Color

25.9717, 63.3677, -129.6526

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5391, 21.9716, -37.7161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9717, 63.3677, -129.6526 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(83, 0, 215)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 215)  
}
```

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(83, 0, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9717, 63.3677, -129.6526 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(83, 0, 215) }
```


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

```
.border{ border-color:rgb(83, 0, 215) }
```

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

Here you see how a box with a 4 pixel rgb(83, 0, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 0, 215);  
box-shadow:4px 4px 4px 4px rgb(83, 0, 215)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9717, 63.3677, -129.6526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 215) }
```

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

```
.background{ background-color: rgb(83, 0,  
215) }
```

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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