

Converting Colors

HunterLab(26.7845, 64.5241,
-127.3015)

Have a look what the booklet for
HunterLab(26.7845, 64.5241,
-127.3015) contains.

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Color

**HunterLab(26.8019, 64.5903,
-127.5725)**

Conversions

Conversions Part 1

Format	Color
Hex	5A00D9
RGB	90, 0, 217
RGB Percent	35%, 0%, 85%
CMY	0.6470, 1.0000, 0.1490
CMYK	0.59, 1.00, 0.00, 0.15
HSL	265°, 100%, 43%
HSV	265°, 100%, 85%
XYZ	16.7408, 7.1834, 66.1499
YIQ	51.6480, -16.0170, 86.5670

Conversions

Conversions Part 2

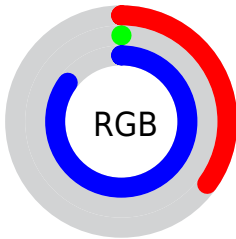
Format	Color
R _Y B	90, 0, 217
Decimal	5898457
CIE Lab	32.22, 72.43, -86.25
CIE LCh	32, 112.625, 310.021
Yxy	7.1838, 0.1859, 0.0798
Android (android.graphics.Color)	4284088537 (0xFF5A00D9)
YUV	51.6480, 81.5185, 33.6347
Hunter-Lab	26.8019, 64.5903, -127.5725

Details

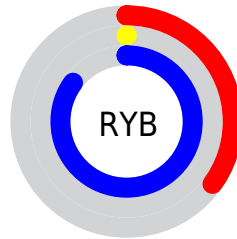
The HunterLab color **26.8019, 64.5903, -127.5725** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **73.5782, -47.3348, 44.5098**, and the grayscale version is **18.1517, -0.9685, 0.9862**.

A 20% lighter version of the original color is **43.4225, 62.7862, -101.3236**, and **15.9313, 43.2137, -113.1987** is the 20% darker color. If you saturate the color by 10%, you get **26.8025, 64.5910, -127.5692**, and if you desaturate by 10%, it is **29.0489, 62.0168, -115.0004**.

Distribution



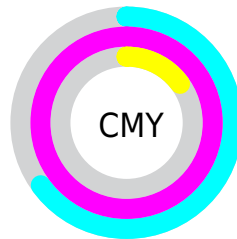
- Red (35%)
- Green (0%)
- Blue (85%)



- Red (35%)
- Yellow (0%)
- Blue (85%)



- Cyan (59%)
- Magenta (100%)
- Yellow (0%)
- Black (15%)



- Cyan (65%)
- Magenta (100%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8019, 64.5903, -127.5725 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 26.8019, 64.5903, -127.5725 by changing the saturation by 10% instead.

■ 26.8019, 64.5903,
-127.5725

■ 26.8019, 64.5903,
-127.5725

■ 130.0700, 83.7114,
-121.0642

■ 18.9137, 62.6410,
-137.0315

■ 45.1020, 69.1998,
-120.0395

■ 12.0001, 61.6725,
-156.7077

■ 55.3737, 71.5207,
-118.7801

■ 4.9593, 85.4873,
-261.6082

■ 66.3248, 73.7764,
-118.3318

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.9155, 75.9477,
-118.3981

0.0000, NaN, -NF

■ 90.1123, 78.0273,
-118.8000

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.8865, 80.0134,

-119.4241

0.0000, NaN, NaN

116.2131, 81.9072,
-120.1958

26.8019, 64.5903,
-127.5725

26.8019, 64.5903,
-127.5725

26.8025, 64.5910,
-127.5692

29.0489, 62.0168,
-115.0004

32.3097, 56.8606,
-99.5593

36.6049, 49.7483,
-82.9018

41.7605, 41.7616,
-66.7378

47.6047, 33.5751,
-51.8380

■ 53.9975, 25.5088,
-38.3605

■ 60.8325, 17.6760,
-26.1872

■ 68.0310, 10.0916,
-15.1143

■ 75.5345, 2.7304,
-4.9362

Harmonies

Analogous

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



26.8025, 12.6823, -201.2265



26.8019, 64.5903, -127.5725



26.8025, 109.4213, -35.4017

Triad

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



26.8025, 64.5910, -127.5692



26.8025, 28.7887, 18.7618



26.8025, -42.3556, -13.8882

Complementary

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



26.8019, 64.5903, -127.5725



73.5782, -47.3348, 44.5098

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.



26.8025, -41.5330, 16.0799



26.8019, 64.5903, -127.5725



26.8025, -13.1197, 18.7618

Square

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



26.8025, 64.5910, -127.5692



26.8025, 81.9143, 18.7618



26.8025, -34.3269, 18.7618



26.8025, -37.7985, -94.5894

Rectangle

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



26.8019, 64.5903, -127.5725



26.8025, 119.7745, 1.4850



26.8025, -34.3269, 18.7618



26.8025, -42.6349, 1.4328

Sweetspot

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



26.8025, 64.5910, -127.5692



72.7981, 21.4735, -31.8190



45.8567, -0.3204, -56.6252



32.0401, 11.7700, -17.5234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.8025, 64.5910, -127.5692



32.0468, 77.4100, -153.9322



40.8068, 82.1593, -68.7966



35.8882, 1.0976, -2.0730



20.9937, 50.3974, -98.4097



5.7905, 13.3093, -22.5590

Inverse Universe

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



40.3533, 72.9030, -3.3561



48.4121, 87.4047, -3.5803



70.5642, -59.8999, 42.4327



36.3025, 2.2310, 0.5362



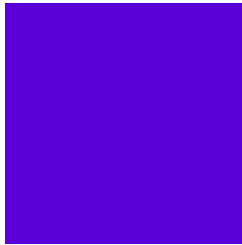
31.4307, 56.8452, -3.0945



8.1057, 14.8495, -2.2688

Previews

White Background



This preview shows how the HunterLab color 26.8019, 64.5903, -127.5725 looks on a white background.

Color Contrast Check

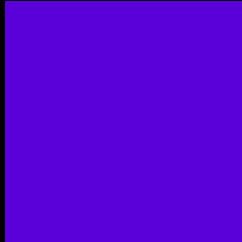
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8019, 64.5903, -127.5725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

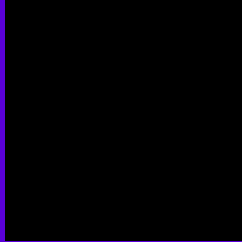
Any Text WCAG AA × Fail

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 26.8019, 64.5903, -127.5725 Background



This preview shows how black text looks on a background with the HunterLab color 26.8019, 64.5903, -127.5725.



This preview shows how white text looks on a background with the HunterLab color 26.8019, 64.5903, -127.5725.

-127.5725.

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

26.8019, 64.5903, -127.5725

Protanopia

27.3249, 8.3734, -52.2295

Deuteranopia

27.3103, -0.9188, -32.1522



Tritanopia

27.3332, -10.0462, -4.8026

Trichromacy



Original Color

26.8019, 64.5903, -127.5725

Protanomaly

23.8577, 31.7270, -90.7297

Deuteranomaly

23.1761, 24.9993, -75.1316

Tritanomaly

22.7884, 18.2356, -47.2144

Monochromacy



Original Color

26.8019, 64.5903, -127.5725

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4819, 22.8550, -37.3876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8019, 64.5903, -127.5725 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(90, 0, 217)` looks like.

```
.text, #text, p{  
    color:rgb(90, 0, 217)  
}
```

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(90, 0, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8019, 64.5903, -127.5725 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(90, 0, 217) }
```


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

```
.border{ border-color:rgb(90, 0, 217) }
```

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

Here you see how a box with a 4 pixel rgb(90, 0, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 0, 217);  
box-shadow:4px 4px 4px 4px rgb(90, 0, 217)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8019, 64.5903, -127.5725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 217) }
```

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

```
.background{ background-color: rgb(90, 0,  
217) }
```

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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