

Converting Colors

HunterLab(26.4307, 70.4781,
-185.1782)

Have a look what the booklet for
HunterLab(26.4307, 70.4781,
-185.1782) contains.

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Color

**HunterLab(26.4366, 70.5368,
-185.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	0004FA
RGB	0, 4, 250
RGB Percent	0%, 2%, 98%
CMY	0.9997, 0.9844, 0.0196
CMYK	1.00, 0.98, 0.00, 0.02
HSL	239°, 100%, 49%
HSV	239°, 100%, 98%
XYZ	17.2987, 6.9889, 90.8796
YIQ	30.8480, -81.3500, 75.6580

Conversions

Conversions Part 2

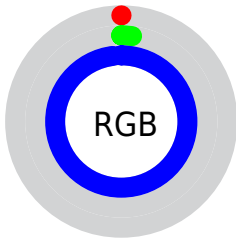
Format	Color
RYB	0, 4, 250
Decimal	1274
CIELab	31.78, 77.40, -105.92
CIElCh	32, 131.191, 306.157
Yxy	6.9889, 0.1502, 0.0607
Android (android.graphics.Color)	4278191354 (0xFF0004FA)
YUV	30.8480, 108.0419, -27.0537
Hunter-Lab	26.4366, 70.5368, -185.3122

Details

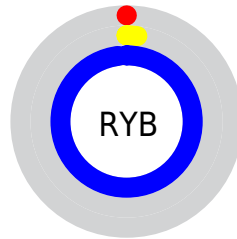
The HunterLab color **26.4366, 70.5368, -185.3122** is a dark color, and the websafe version is hex **0000FF**. The color can be described as dark saturated blue. A complement of this color would be **92.8953, -23.4289, 56.8302**, and the grayscale version is **11.3530, -0.6058, 0.6168**.

A 20% lighter version of the original color is **39.8093, 56.3894, -115.3866**, and **19.5084, 52.9165, -138.6153** is the 20% darker color. If you saturate the color by 10%, you get **26.4327, 70.5543, -185.3450**, and if you desaturate by 10%, it is **28.2281, 64.9758, -171.4335**.

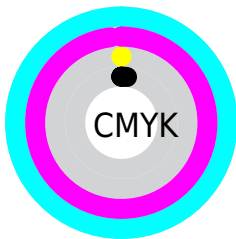
Distribution



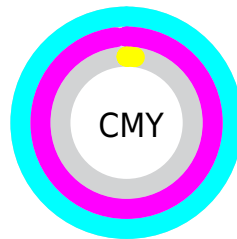
- Red (0%)
- Green (2%)
- Blue (98%)



- Red (0%)
- Yellow (2%)
- Blue (98%)



- Cyan (100%)
- Magenta (98%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (98%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4366, 70.5368, -185.3122 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 26.4366, 70.5368, -185.3122 by changing the saturation by 10% instead.

■ 26.4366, 70.5368,
-185.3122

■ 26.4366, 70.5368,
-185.3122

■ 129.4494, 90.6348,
-161.9967

■ 18.5880, 68.7322,
-204.3105

■ 44.6664, 75.2090,
-168.5148

■ 11.7206, 68.2270,
-242.3917

■ 54.9071, 77.6283,
-164.8122

■ 4.4411, 103.9484,
-459.8528

■ 65.8292, 80.0028,
-162.6626

0.0000, INF, -NF

■ 77.3925, 82.3048,
-161.5224

0.0000, NaN, -NF

■ 89.5633, 84.5220,
-161.0626

0.0000, NaN, -NF

■ 102.3126, 86.6495,

0.0000, NaN, -NF

-161.0737

0.0000, NaN, -NF

115.6154, 88.6867,
-161.4168

26.4366, 70.5368,
-185.3122

26.4366, 70.5368,
-185.3122

26.4327, 70.5543,
-185.3450

28.2281, 64.9758,
-171.4335

31.8529, 55.5301,
-147.7477

37.1778, 44.7588,
-120.5428

43.8176, 34.5762,
-94.7732

51.4318, 25.6205,
-72.1206

■ 59.7750, 17.8730,
-52.5628

■ 68.6807, 11.1193,
-35.5610

■ 78.0359, 5.1341,
-20.5412

■ 87.7621, -0.2686,
-7.0270

Harmonies

Analogous

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



26.4365, 8.4224, -275.7083



26.4366, 70.5368, -185.3122



26.4365, 131.5287, -57.2899

Triad

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



26.4365, 70.5421, -185.3135



26.4365, 42.9227, 18.5056



26.4365, -45.1834, -8.8836

Complementary

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



26.4366, 70.5368, -185.3122



92.8953, -23.4289, 56.8302

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.



26.4365, -43.4626, 18.2291



26.4366, 70.5368, -185.3122



26.4365, -9.9905, 18.5056

Square

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



26.4365, 70.5421, -185.3135



26.4365, 109.4848, 18.5056



26.4365, -35.3567, 18.5056



26.4365, -41.1435, -106.0169

Rectangle

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



26.4366, 70.5368, -185.3122



26.4365, 149.9712, -4.6303



26.4365, -35.3567, 18.5056



26.4365, -45.2595, 6.3416

Sweetspot

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



26.4365, 70.5421, -185.3135



70.1880, 11.4115, -36.4689



86.6115, -46.8837, -7.0454



30.6656, 6.5791, -20.1408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.4365, 70.5421, -185.3135



27.0304, 72.1785, -189.5983



33.1049, 77.5296, -140.2240



40.8490, -0.2378, -2.9699



19.3004, 51.1694, -134.5839



5.9985, 15.0365, -39.9572

Inverse Universe

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



45.0936, 77.2345, 28.9885



46.1180, 78.9975, 29.6537



85.4719, -59.2105, 51.6294



41.5086, 1.5647, 3.4367



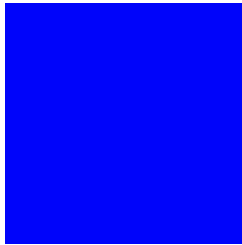
32.8435, 56.2651, 21.0703



10.0028, 17.1510, 6.3013

Previews

White Background



This preview shows how the HunterLab color 26.4366, 70.5368, -185.3122 looks on a white background.

Color Contrast Check

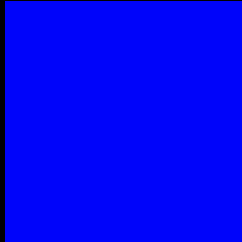
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4366, 70.5368, -185.3122 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 26.4366, 70.5368, -185.3122 Background



This preview shows how black text looks on a background with the HunterLab color 26.4366, 70.5368, -185.3122.



This preview shows how white text looks on a background with the HunterLab color 26.4366, 70.5368, -185.3122.

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

26.4366, 70.5368, -185.3122

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5716, -1.1312, -30.7702

Trichromacy



Original Color

26.4366, 70.5368, -185.3122

Protanomaly

23.9682, 33.5277, -102.3348

Deuteranomaly

23.2887, 26.8762, -87.1268

Monochromacy



Original Color

26.4366, 70.5368, -185.3122

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

13.5379, 21.4798, -57.1457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4366, 70.5368, -185.3122 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(0, 4, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 4, 250)  
}
```

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(0, 4, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 4, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4366, 70.5368, -185.3122 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(0, 4, 250) }
```

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

```
.border{ border-color:rgb(0, 4, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 4, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 4, 250); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 4, 250); box-shadow:4px  
4px 4px 4px rgb(0, 4, 250) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.4366, 70.5368, -185.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 4, 250) }
```

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

```
.background{ background-color: rgb(0, 4,  
250) }
```

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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