

Converting Colors

HunterLab(26.4974, 71.7565,
-187.3624)

Have a look what the booklet for
HunterLab(26.4974, 71.7565,
-187.3624) contains.

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Color

**HunterLab(26.4524, 71.6302,
-187.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	0500FB
RGB	5, 0, 251
RGB Percent	2%, 0%, 98%
CMY	0.9801, 1.0000, 0.0157
CMYK	0.98, 1.00, 0.00, 0.02
HSL	241°, 100%, 49%
HSV	241°, 100%, 98%
XYZ	17.4752, 6.9973, 91.6963
YIQ	30.1090, -77.5910, 79.1210

Conversions

Conversions Part 2

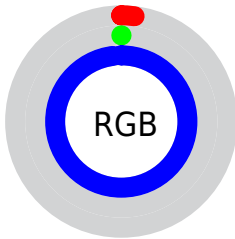
Format	Color
RYB	5, 0, 251
Decimal	327931
CIELab	31.80, 78.28, -106.45
CIELCh	32, 132.133, 306.328
Yxy	6.9978, 0.1504, 0.0602
Android (android.graphics.Color)	4278518011 (0xFF0500FB)
YUV	30.1090, 108.8993, -22.0206
Hunter-Lab	26.4524, 71.6302, -187.0100

Details

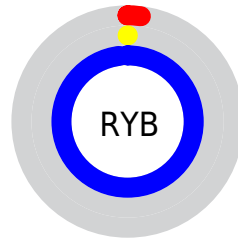
The HunterLab color **26.4524, 71.6302, -187.0100** is a dark color, and the websafe version is hex **0000FF**. The color can be described as dark saturated blue. A complement of this color would be **94.1138, -27.2354, 57.5157**, and the grayscale version is **11.1253, -0.5936, 0.6045**.

A 20% lighter version of the original color is **39.7384, 57.0765, -115.6695**, and **19.5084, 52.9165, -138.6153** is the 20% darker color. If you saturate the color by 10%, you get **26.4534, 71.6309, -187.0028**, and if you desaturate by 10%, it is **28.1703, 66.5844, -173.5660**.

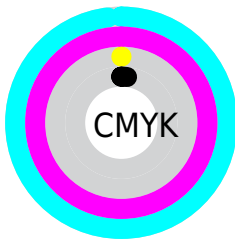
Distribution



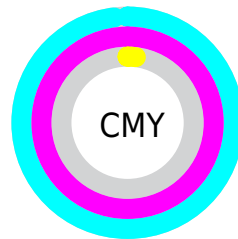
- Red (2%)
- Green (0%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4524, 71.6302, -187.0100 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 26.4524, 71.6302, -187.0100 by changing the saturation by 10% instead.

■ 26.4524, 71.6302,
-187.0100

■ 26.4524, 71.6302,
-187.0100

■ 129.4779, 91.8797,
-163.1637

■ 18.6030, 69.8445,
-206.2742

■ 44.6864, 76.3051,
-169.9274

■ 11.7334, 69.4110,
-244.8647

■ 54.9286, 78.7397,
-166.1493

■ 4.4663, 105.3675,
-462.9333

■ 65.8520, 81.1331,
-163.9460

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.4166, 83.4563,
-162.7667

0.0000, NaN, -NF

■ 89.5886, 85.6959,
-162.2781

0.0000, NaN, -NF


0.0000, NaN, -NF


■ 102.3391, 87.8467,


-162.2678


0.0000, NaN, -NF


 115.6429, 89.9076,
-162.5952


 26.4524, 71.6302,
-187.0100


 26.4524, 71.6302,
-187.0100


 26.4534, 71.6309,
-187.0028

 28.1703, 66.5844,
-173.5660

 31.7094, 57.6399,
-150.1022

 37.0053, 46.9621,
-122.6036

 43.6649, 36.6301,
-96.3787

 51.3335, 27.4105,
-73.3017

■ 59.7546, 19.3455,
-53.3983

■ 68.7543, 12.2457,
-36.1233

■ 78.2151, 5.8956,
-20.8849

■ 88.0558, 0.1135,
-7.1906

Harmonies

Analogous

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



26.4534, 8.7921, -279.3766



26.4524, 71.6302, -187.0100



26.4534, 133.2049, -57.3216

Triad

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



26.4534, 71.6309, -187.0028



26.4534, 42.9471, 18.5173



26.4534, -45.3464, -9.3067

Complementary

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



26.4524, 71.6302, -187.0100



94.1138, -27.2354, 57.5157

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.



26.4534, -43.6476, 18.2386



26.4524, 71.6302, -187.0100



26.4534, -10.2726, 18.5173

Square

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



26.4534, 71.6309, -187.0028



26.4534, 110.2787, 18.5173



26.4534, -35.5921, 18.5173



26.4534, -41.2487, -108.0625

Rectangle

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



26.4524, 71.6302, -187.0100



26.4534, 151.6627, -4.3796



26.4534, -35.5921, 18.5173



26.4534, -45.4343, 6.1790

Sweetspot

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



26.4534, 71.6309, -187.0028



69.9779, 12.4848, -36.8195



85.6590, -44.4245, -11.1667



30.5572, 7.1389, -20.3368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.4534, 71.6309, -187.0028



26.9319, 72.9292, -190.4050



34.1846, 78.9164, -135.8481



40.8163, -0.0770, -3.0097



19.1982, 51.9470, -135.4177



5.8912, 15.8444, -40.8092

Inverse Universe

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



52.1139, 102.0054, -65.2292



53.0589, 103.8547, -66.4090



85.4883, -61.0168, 51.6093



41.8547, 3.4218, -1.4904



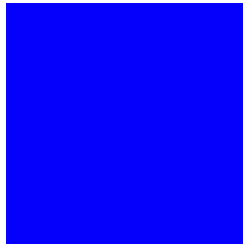
37.7868, 73.9679, -47.3401



11.5079, 22.5390, -14.5130

Previews

White Background



This preview shows how the HunterLab color 26.4524, 71.6302, -187.0100 looks on a white background.

Color Contrast Check

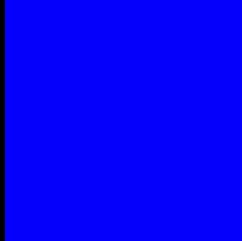
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4524, 71.6302, -187.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

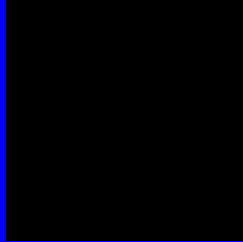
Any Text WCAG AA × Fail

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 26.4524, 71.6302, -187.0100 Background



This preview shows how black text looks on a background with the HunterLab color 26.4524, 71.6302, -187.0100.



This preview shows how white text looks on a background with the HunterLab color 26.4524, 71.6302, -187.0100.

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

26.4524, 71.6302, -187.0100

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.5716, -1.1312, -30.7702



Tritanopia

26.5428, -13.2839, -4.5001

Trichromacy



Original Color

26.4524, 71.6302, -187.0100

Protanomaly

23.7508, 34.9993, -104.9359

Deuteranomaly

23.1303, 27.4763, -87.9122

Tritanomaly

21.6002, 16.4482, -62.1711

Monochromacy



Original Color

26.4524, 71.6302, -187.0100

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

13.2324, 22.1226, -57.5571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4524, 71.6302, -187.0100 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(5, 0, 251)` looks like.

```
.text, #text, p{  
    color:rgb(5, 0, 251)  
}
```

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(5, 0, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 0, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4524, 71.6302, -187.0100 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(5, 0, 251) }
```


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

```
.border{ border-color:rgb(5, 0, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 0, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 0, 251); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 0, 251); box-shadow:4px  
4px 4px 4px rgb(5, 0, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4524, 71.6302, -187.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 0, 251) }
```

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

```
.background{ background-color: rgb(5, 0,  
251) }
```

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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