

Converting Colors

HunterLab(26.5580, 71.4459,
-184.1110)

Have a look what the booklet for
HunterLab(26.5580, 71.4459,
-184.1110) contains.

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Color

**HunterLab(26.5736, 71.4809,
-184.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	1500FA
RGB	21, 0, 250
RGB Percent	8%, 0%, 98%
CMY	0.9175, 1.0000, 0.0196
CMYK	0.92, 1.00, 0.00, 0.02
HSL	245°, 100%, 49%
HSV	245°, 100%, 98%
XYZ	17.5646, 7.0616, 90.8798
YIQ	34.7790, -67.7340, 82.2020

Conversions

Conversions Part 2

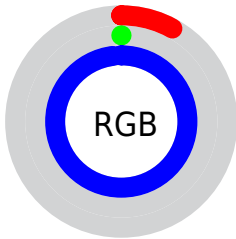
Format	Color
RYB	21, 0, 250
Decimal	1376506
CIELab	31.95, 78.13, -105.64
CIElCh	32, 131.393, 306.487
Yxy	7.0621, 0.1521, 0.0611
Android (android.graphics.Color)	4279566586 (0xFF1500FA)
YUV	34.7790, 106.1040, -12.0842
Hunter-Lab	26.5736, 71.4809, -184.1660

Details

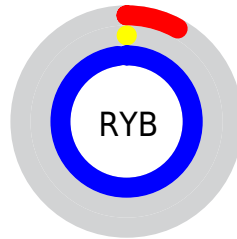
The HunterLab color **26.5736, 71.4809, -184.1660** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **92.2077, -32.6579, 56.2462**, and the grayscale version is **12.5885, -0.6717, 0.6840**.

A 20% lighter version of the original color is **39.9217, 57.4408, -114.9022**, and **19.5084, 52.9165, -138.6153** is the 20% darker color. If you saturate the color by 10%, you get **26.5745, 71.4817, -184.1592**, and if you desaturate by 10%, it is **28.5158, 66.7720, -169.3081**.

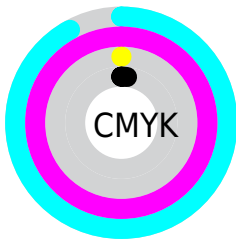
Distribution



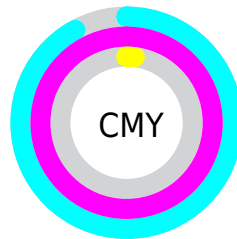
- Red (8%)
- Green (0%)
- Blue (98%)



- Red (8%)
- Yellow (0%)
- Blue (98%)



- Cyan (92%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)














- Cyan (92%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.5736, 71.4809, -184.1660 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 26.5736, 71.4809, -184.1660 by changing the saturation by 10% instead.

 26.5736, 71.4809, -184.1660	 26.5736, 71.4809, -184.1660
129.6836, 91.7022, -161.3770	 18.7108, 69.6801, -202.7997
 44.8307, 76.1597, -167.6680	 11.8259, 69.2017, -240.0878
 55.0831, 78.5915, -164.0400	 4.6436, 101.7598, -439.5281
 66.0161, 80.9809, -161.9410	0.0000, INF, -NF
 77.5898, 83.2994, -160.8362	0.0000, NaN, -NF
 89.7705, 85.5341, -160.4017	0.0000, NaN, -NF
 102.5292, 87.6797,	0.0000, NaN, -NF


-160.4311


 115.8409, 89.7353,
-160.7875


 26.5736, 71.4809,
-184.1660


 26.5736, 71.4809,
-184.1660


 26.5745, 71.4817,
-184.1592

 28.5158, 66.7720,
-169.3081

 32.2037, 58.3767,
-145.6477

 37.5426, 48.2287,
-118.8560

 44.1616, 38.2149,
-93.5446

 51.7337, 29.0724,
-71.2662

■ 60.0220, 20.8903,
-51.9888

■ 68.8650, 13.5330,
-35.1965

■ 78.1523, 6.8262,
-20.3376

■ 87.8070, 0.6167,
-6.9527

Harmonies

Analogous

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



26.5745, 9.0105, -275.7513



26.5736, 71.4809, -184.1660



26.5745, 132.3326, -56.2560

Triad

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



26.5745, 71.4817, -184.1592



26.5745, 42.3244, 18.6022



26.5745, -45.3323, -9.5543

Complementary

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



26.5736, 71.4809, -184.1660



92.2077, -32.6579, 56.2462

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.



26.5745, -43.6814, 18.1868



26.5736, 71.4809, -184.1660



26.5745, -10.4535, 18.6022

Square

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



26.5745, 71.4817, -184.1592



26.5745, 109.0761, 18.6022



26.5745, -35.6583, 18.6022



26.5745, -41.2472, -107.6519

Rectangle

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



26.5736, 71.4809, -184.1660



26.5745, 150.3947, -4.0696



26.5745, -35.6583, 18.6022



26.5745, -45.4297, 5.9864

Sweetspot

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



26.5745, 71.4817, -184.1592



70.4037, 13.8634, -36.0481



79.3935, -37.0438, -19.2681



30.7780, 7.8414, -19.9064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.5745, 71.4817, -184.1592



27.1745, 73.1054, -188.3928



36.0526, 80.8853, -125.1055



40.8813, 0.1454, -2.9210



19.4171, 52.1069, -133.6100



6.1018, 16.0064, -39.1332

Inverse Universe

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



50.9695, 98.3809, -53.0646



52.1286, 100.6163, -54.2565



84.4539, -63.4327, 50.9296



41.8305, 3.2923, -1.1467



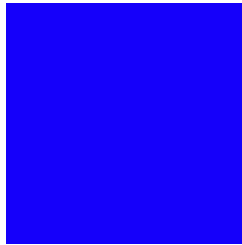
37.1356, 71.7012, -38.8350



11.3334, 21.9323, -12.2380

Previews

White Background



This preview shows how the HunterLab color 26.5736, 71.4809, -184.1660 looks on a white background.

Color Contrast Check

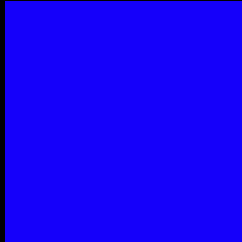
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5736, 71.4809, -184.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

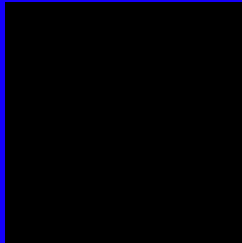
Any Text WCAG AA × Fail

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 26.5736, 71.4809, -184.1660 Background



This preview shows how black text looks on a background with the HunterLab color 26.5736, 71.4809, -184.1660.



This preview shows how white text looks on a background with the HunterLab color 26.5736, 71.4809, -184.1660.

-184.1660.

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

26.5736, 71.4809, -184.1660

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.5716, -1.1312, -30.7702



Tritanopia

26.8358, -13.6385, -4.1007

Trichromacy



Original Color

26.5736, 71.4809, -184.1660

Protanomaly

23.8322, 35.1580, -104.4726

Deuteranomaly

23.2138, 27.6631, -87.4881

Tritanomaly

21.9010, 16.1643, -60.9501

Monochromacy



Original Color

26.5736, 71.4809, -184.1660

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

14.2902, 22.4954, -55.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5736, 71.4809, -184.1660 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(21, 0, 250)` looks like.

```
.text, #text, p{  
    color:rgb(21, 0, 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(21, 0, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 0, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5736, 71.4809, -184.1660 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(21, 0, 250) }
```


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

```
.border{ border-color:rgb(21, 0, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 0, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 0, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 0, 250);  
box-shadow:4px 4px 4px 4px rgb(21, 0, 250)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5736, 71.4809, -184.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 0, 250) }
```

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

```
.background{ background-color: rgb(21, 0,  
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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