

Converting Colors

HunterLab(26.5713, 72.0276,
-188.6988)

Have a look what the booklet for
HunterLab(26.5713, 72.0276,
-188.6988) contains.

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Color

**HunterLab(26.5109, 71.9108,
-188.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	0000FC
RGB	0, 0, 252
RGB Percent	0%, 0%, 99%
CMY	0.9997, 1.0000, 0.0118
CMYK	1.00, 1.00, 0.00, 0.01
HSL	240°, 100%, 49%
HSV	240°, 100%, 99%
XYZ	17.5707, 7.0283, 92.5260
YIQ	28.7280, -80.8920, 78.3720

Conversions

Conversions Part 2

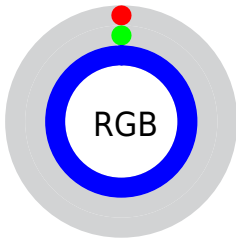
Format	Color
RYB	0, 0, 252
Decimal	252
CIELab	31.87, 78.49, -106.90
CIELCh	32, 132.620, 306.288
Yxy	7.0288, 0.1500, 0.0600
Android (android.graphics.Color)	4278190332 (0xFF0000FC)
YUV	28.7280, 110.0731, -25.1945
Hunter-Lab	26.5109, 71.9108, -188.3711

Details

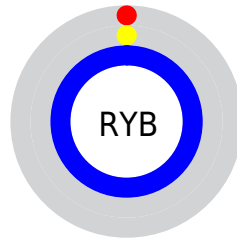
The HunterLab color **26.5109, 71.9108, -188.3711** is a dark color, and the websafe version is hex **0000FF**. The color can be described as dark saturated blue. A complement of this color would be **95.0278, -25.5526, 58.1083**, and the grayscale version is **10.6968, -0.5708, 0.5812**.

A 20% lighter version of the original color is **39.6479, 56.8964, -116.0508**, and **19.6221, 53.2249, -139.4231** is the 20% darker color. If you saturate the color by 10%, you get **26.5118, 71.9116, -188.3639**, and if you desaturate by 10%, it is **28.1820, 66.7821, -175.2190**.

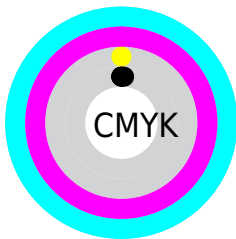
Distribution



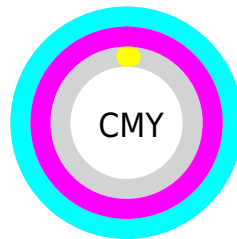
- Red (0%)
- Green (0%)
- Blue (99%)



- Red (0%)
- Yellow (0%)
- Blue (99%)



- Cyan (100%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5109, 71.9108, -188.3711 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 26.5109, 71.9108, -188.3711 by changing the saturation by 10% instead.

■ 26.5109, 71.9108,
-188.3711

■ 26.5109, 71.9108,
-188.3711

■ 129.5772, 92.1968,
-164.1578

■ 18.6550, 70.1260,
-207.8044

■ 44.7561, 76.5895,
-171.1019

■ 11.7780, 69.6957,
-246.6672

■ 55.0032, 79.0277,
-167.2699

■ 4.5528, 104.1815,
-459.7247

■ 65.9312, 81.4253,
-165.0274

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.5002, 83.7531,
-163.8191

0.0000, NaN, -NF

■ 89.6764, 85.9976,
-163.3089

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4309, 88.1535,

-163.2825

115.7385, 90.2195,
-163.5980

26.5109, 71.9108,
-188.3711

26.5109, 71.9108,
-188.3711

26.5118, 71.9116,
-188.3639

28.1820, 66.7821,
-175.2190

31.6760, 57.6463,
-151.8536

36.9656, 46.7625,
-124.1181

43.6516, 36.2854,
-97.5563

51.3698, 27.0000,
-74.1688

■ 59.8560, 18.9366,
-54.0105

■ 68.9316, 11.8884,
-36.5308

■ 78.4761, 5.6257,
-21.1248

■ 88.4064, -0.0429,
-7.2894

Harmonies

Analogous

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



26.5118, 8.7667, -281.2508



26.5109, 71.9108, -188.3711



26.5118, 133.8783, -57.7879

Triad

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



26.5118, 71.9116, -188.3639



26.5118, 43.2509, 18.5583



26.5118, -45.4821, -9.2758

Complementary

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



26.5109, 71.9108, -188.3711



95.0278, -25.5526, 58.1083

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.



26.5118, -43.7730, 18.3050



26.5109, 71.9108, -188.3711



26.5118, -10.2616, 18.5583

Square

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



26.5118, 71.9116, -188.3639



26.5118, 110.9586, 18.5583



26.5118, -35.6955, 18.5583



26.5118, -41.3857, -108.5337

Rectangle

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



26.5109, 71.9108, -188.3711



26.5118, 152.4997, -4.4733



26.5118, -35.6955, 18.5583



26.5118, -45.5675, 6.2482

Sweetspot

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



26.5118, 71.9116, -188.3639



69.8477, 12.0619, -37.0565



87.5496, -46.4146, -9.2336



30.4899, 6.9242, -20.4686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.5118, 71.9116, -188.3639



26.8710, 72.8857, -190.9155



33.8584, 78.7409, -139.0284



40.7962, -0.1461, -3.0372



19.1350, 51.9017, -135.9474



5.8241, 15.7958, -41.3670

Inverse Universe

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



52.6490, 103.5030, -69.3892



53.3621, 104.9050, -70.3291



86.0562, -60.5464, 51.9675



41.8623, 3.4623, -1.5979



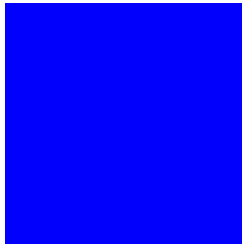
37.9989, 74.7025, -50.0817



11.5644, 22.7347, -15.2430

Previews

White Background



This preview shows how the HunterLab color 26.5109, 71.9108, -188.3711 looks on a white background.

Color Contrast Check

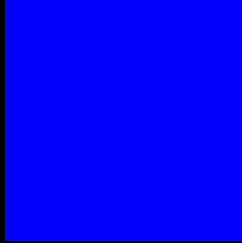
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5109, 71.9108, -188.3711 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 26.5109, 71.9108, -188.3711 Background



This preview shows how black text looks on a background with the HunterLab color 26.5109, 71.9108, -188.3711.



This preview shows how white text looks on a background with the HunterLab color 26.5109, 71.9108, -188.3711.

-188.3711.

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

26.5109, 71.9108, -188.3711

Protanopia

26.8899, 7.9170, -50.7004

Deuteranopia

26.8899, -1.3022, -30.7990



Tritanopia

26.8358, -13.6385, -4.1007

Trichromacy



Original Color

26.5109, 71.9108, -188.3711

Protanomaly

23.9807, 34.7820, -105.0580

Deuteranomaly

23.1870, 27.7719, -88.9332

Tritanomaly

21.8551, 16.1851, -62.2560

Monochromacy



Original Color

26.5109, 71.9108, -188.3711

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

12.9885, 22.3504, -58.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5109, 71.9108, -188.3711 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, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 0, 252)  
}
```

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, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 0, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5109, 71.9108, -188.3711 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, 0, 252) }
```


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

```
.border{ border-color:rgb(0, 0, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 0, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 0, 252); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 0, 252); box-shadow:4px  
4px 4px 4px rgb(0, 0, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5109, 71.9108, -188.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 0, 252) }
```

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

```
.background{ background-color: rgb(0, 0,  
252) }
```

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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