

Converting Colors

HunterLab(26.9219, 72.9221,
-190.4885)

Have a look what the booklet for
HunterLab(26.9219, 72.9221,
-190.4885) contains.

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Color

**HunterLab(26.9180, 72.9193,
-190.5208)**

Conversions

Conversions Part 1

Format	Color
Hex	0400FF
RGB	4, 0, 255
RGB Percent	2%, 0%, 100%
CMY	0.9840, 1.0000, 0.0000
CMYK	0.98, 1.00, 0.00, 0.00
HSL	241°, 100%, 50%
HSV	241°, 100%, 100%
XYZ	18.1000, 7.2458, 95.0522
YIQ	30.2660, -79.4710, 80.1530

Conversions

Conversions Part 2

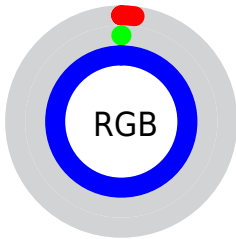
Format	Color
R _Y B	4, 0, 255
Decimal	262399
CIE Lab	32.36, 79.21, -107.76
CIE LCh	32, 133.746, 306.319
Yxy	7.2463, 0.1503, 0.0602
Android (android.graphics.Color)	4278452479 (0xFF0400FF)
YUV	30.2660, 110.7939, -23.0353
Hunter-Lab	26.9180, 72.9193, -190.5208

Details

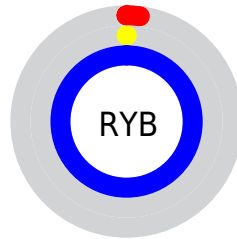
The HunterLab color **26.9180, 72.9193, -190.5208** is a dark color, and the websafe version is hex **0000FF**. The color can be described as dark saturated blue. A complement of this color would be **95.9246, -27.3441, 58.6296**, and the grayscale version is **11.1688, -0.5959, 0.6068**.

A 20% lighter version of the original color is **39.8297, 57.2579, -115.2866**, and **19.9638, 54.1517, -141.8510** is the 20% darker color. If you saturate the color by 10%, you get **26.9189, 72.9200, -190.5132**, and if you desaturate by 10%, it is **28.6365, 67.8194, -177.0461**.

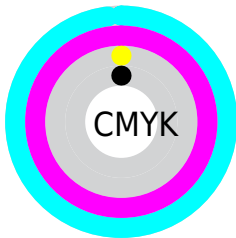
Distribution



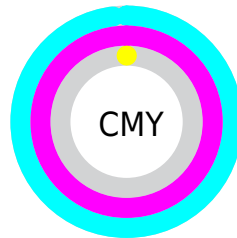
- Red (2%)
- Green (0%)
- Blue (100%)



- Red (2%)
- Yellow (0%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9180, 72.9193, -190.5208 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 26.9180, 72.9193, -190.5208 by changing the saturation by 10% instead.

■ 26.9180, 72.9193,
-190.5208

■ 26.9180, 72.9193,
-190.5208

■ 130.2670, 93.3243,
-166.1147

■ 19.0174, 71.1186,
-209.8555

■ 45.2405, 77.6191,
-173.2144

■ 12.0892, 70.6435,
-248.1930

■ 55.5219, 80.0689,
-169.3475

■ 5.1127, 96.4756,
-424.1728

■ 66.4822, 82.4792,
-167.0733

0.0000, INF, -NF

0.0000, NaN, -NF

■ 78.0816, 84.8205,
-165.8382

0.0000, NaN, -NF

■ 90.2866, 87.0794,
-165.3062

0.0000, NaN, -NF

■ 103.0687, 89.2501,

0.0000, NaN, -NF

-165.2626

116.4028, 91.3315,
-165.5648

26.9180, 72.9193,
-190.5208

26.9180, 72.9193,
-190.5208

26.9189, 72.9200,
-190.5132

28.6365, 67.8194,
-177.0461

32.2167, 58.6946,
-153.2321

37.5972, 47.7836,
-125.1908

44.3762, 37.2304,
-98.4068

52.1896, 27.8261,
-74.8329

■ 60.7738, 19.6130,
-54.5061

■ 69.9501, 12.3947,
-36.8700

■ 79.5981, 5.9482,
-21.3181

■ 89.6345, 0.0861,
-7.3458

Harmonies

Analogous

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



26.9189, 8.9364, -284.5842



26.9180, 72.9193, -190.5208



26.9189, 135.6370, -58.4090

Triad

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



26.9189, 72.9200, -190.5132



26.9189, 43.7513, 18.8433



26.9189, -46.0473, -9.4586

Complementary

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



26.9180, 72.9193, -190.5208



95.9246, -27.3441, 58.6296

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.



26.9189, -44.3557, 18.5236



26.9180, 72.9193, -190.5208



26.9189, -10.4456, 18.8433

Square

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



26.9189, 72.9200, -190.5132



26.9189, 112.3205, 18.8433



26.9189, -36.2242, 18.8433



26.9189, -41.9729, -110.0182

Rectangle

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



26.9180, 72.9193, -190.5208



26.9189, 154.4481, -4.4761



26.9189, -36.2242, 18.8433



26.9189, -46.1341, 6.3006

Sweetspot

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



26.9189, 72.9200, -190.5132



69.9501, 12.3947, -36.8700



88.7356, -47.0433, -9.3587



30.5428, 7.0931, -20.3649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.9189, 72.9200, -190.5132



34.3082, 79.7977, -140.9597



41.7032, -0.0888, -3.0938



19.4739, 52.7217, -137.5852



6.1147, 16.4787, -42.6143

Inverse Universe

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



53.1228, 104.0762, -67.2368



87.2184, -61.3810, 52.6690



42.7728, 3.5183, -1.5549



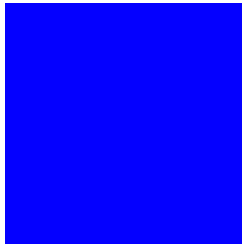
38.4031, 75.2425, -48.6412



11.9896, 23.5007, -15.2613

Previews

White Background



This preview shows how the HunterLab color 26.9180, 72.9193, -190.5208 looks on a white background.

Color Contrast Check

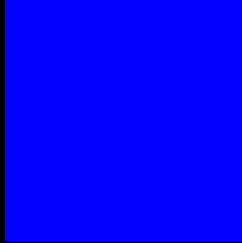
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9180, 72.9193, -190.5208 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 26.9180, 72.9193, -190.5208 Background



This preview shows how black text looks on a background with the HunterLab color 26.9180, 72.9193, -190.5208.



This preview shows how white text looks on a background with the HunterLab color 26.9180, 72.9193, -190.5208.

-190.5208.

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

26.9180, 72.9193, -190.5208

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

27.2089, -1.4733, -30.8283

Trichromacy



Original Color

26.9180, 72.9193, -190.5208

Protanomaly

24.1770, 35.5333, -106.7761

Deuteranomaly

23.5551, 27.9818, -89.6933

Monochromacy



Original Color

26.9180, 72.9193, -190.5208

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

13.3979, 22.7415, -59.1832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9180, 72.9193, -190.5208 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(4, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(4, 0, 255)  
}
```

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(4, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9180, 72.9193, -190.5208 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(4, 0, 255) }
```

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

```
.border{ border-color:rgb(4, 0, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 0, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 0, 255); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 0, 255); box-shadow:4px  
4px 4px 4px rgb(4, 0, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9180, 72.9193, -190.5208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 0, 255) }
```

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

```
.background{ background-color: rgb(4, 0,  
255) }
```

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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