

Converting Colors

HunterLab(26.2369, 18.5558,
-72.8504)

Have a look what the booklet for
HunterLab(26.2369, 18.5558,
-72.8504) contains.

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Color

**HunterLab(26.2936, 18.4181,
-72.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	0042AD
RGB	0, 66, 173
RGB Percent	0%, 26%, 68%
CMY	0.9999, 0.7412, 0.3216
CMYK	1.00, 0.62, 0.00, 0.32
HSL	217°, 100%, 34%
HSV	217°, 100%, 68%
XYZ	9.4910, 6.9135, 40.3693
YIQ	58.4640, -73.6830, 19.2850

Conversions

Conversions Part 2

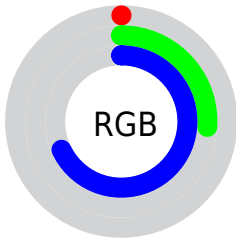
Format	Color
R _Y B	0, 48, 173
Decimal	17069
CIE Lab	31.61, 26.76, -61.59
CIE LCh	32, 67.155, 293.481
Yxy	6.9137, 0.1672, 0.1218
Android (android.graphics.Color)	4278207149 (0xFF0042AD)
YUV	58.4640, 56.4662, -51.2729
Hunter-Lab	26.2936, 18.4181, -72.6241

Details

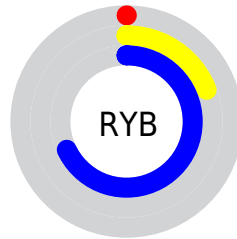
The HunterLab color **26.2936, 18.4181, -72.6241** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **44.0529, 14.0556, 27.3901**, and the grayscale version is **20.5626, -1.0972, 1.1172**.

A 20% lighter version of the original color is **44.3752, 20.3416, -71.3441**, and **14.2379, 21.1873, -63.5333** is the 20% darker color. If you saturate the color by 10%, you get **26.2891, 18.4292, -72.6424**, and if you desaturate by 10%, it is **28.9921, 13.3751, -62.7522**.

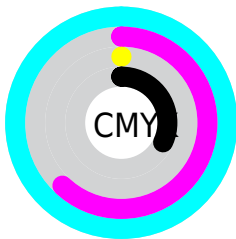
Distribution



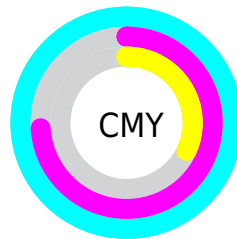
- Red (0%)
- Green (26%)
- Blue (68%)



- Red (0%)
- Yellow (19%)
- Blue (68%)



- Cyan (100%)
- Magenta (62%)
- Yellow (0%)
- Black (32%)



- Cyan (100%)
- Magenta (74%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2936, 18.4181, -72.6241 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 26.2936, 18.4181, -72.6241 by changing the saturation by 10% instead.

■ 26.2936, 18.4181,
-72.6241

■ 26.2936, 18.4181,
-72.6241

■ 129.2070, 24.1241,
-76.2542

■ 18.4612, 17.2242,
-75.4307

■ 44.4964, 20.3857,
-71.4112

■ 11.6119, 15.8800,
-82.3567

■ 54.7250, 21.1860,
-71.7102

■ 4.2213, 27.3957,
-145.6865

■ 65.6357, 21.8825,
-72.2710

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.1883, 22.4857,
-72.9785

0.0000, NaN, -NF

■ 89.3489, 23.0047,
-73.7653

0.0000, NaN, NaN

■ 102.0886, 23.4467,

0.0000, NaN, NaN

-74.5896

0.0000, NaN, NaN

115.3820, 23.8181,
-75.4250

■ 26.2936, 18.4181,
-72.6241

■ 26.2936, 18.4181,
-72.6241

■ 26.2891, 18.4292,
-72.6424

■ 28.9921, 13.3751,
-62.7522

■ 32.0155, 9.0073,
-53.3304

■ 35.3561, 5.4408,
-44.4169

■ 38.9706, 2.6218,
-36.0897

■ 42.8208, 0.4617,
-28.3468

■ 46.8741, -1.1343,
-21.1436

■ 51.1038, -2.2536,
-14.4179

■ 55.4881, -2.9721,
-8.1047

■ 60.0093, -3.3532,
-2.1426

Harmonies

Analogous

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



26.2939, -6.1941, -82.7196



26.2936, 18.4181, -72.6241



26.2939, 43.8596, -37.3893

Triad

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



26.2939, 18.4197, -72.6235



26.2939, 30.0622, 18.3222



26.2939, -32.3024, 5.7354

Complementary

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



26.2936, 18.4181, -72.6241



44.0529, 14.0556, 27.3901

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.



26.2939, -28.1557, 16.1120



26.2936, 18.4181, -72.6241



26.2939, 3.7548, 18.4057

Square

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



26.2939, 18.4197, -72.6235



26.2939, 52.0265, 13.2078



26.2939, -16.6779, 18.4057



26.2939, -30.7226, -21.1673

Rectangle

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



26.2936, 18.4181, -72.6241



26.2939, 55.1335, -13.3834



26.2939, -16.6779, 18.4057



26.2939, -31.5963, 10.7350

Sweetspot

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



26.2939, 18.4197, -72.6235



68.0776, -2.9492, -19.7686



55.6261, -40.9266, 18.8232



30.6522, -1.1176, -10.8960



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



26.2939, 18.4197, -72.6235



34.6304, 26.0089, -99.4308



17.8011, 47.4236, -119.8809



28.7040, -1.6028, -0.8331



22.7605, 15.2493, -61.3676



5.0167, 0.0862, -6.4565

Inverse Universe

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



30.4603, 53.4496, 9.6729



40.7142, 71.3580, 13.6443



60.5328, -23.2274, 36.8925



28.3972, 1.3892, 1.1307



26.1266, 45.8878, 8.0052



4.4805, 8.1011, -0.4233

Previews

White Background



This preview shows how the HunterLab color 26.2936, 18.4181, -72.6241 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 26.2936, 18.4181, -72.6241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

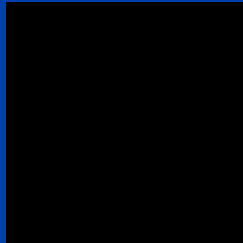
Any Text WCAG AA × Fail

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 26.2936, 18.4181, -72.6241 Background



This preview shows how black text looks on a background with the HunterLab color 26.2936, 18.4181, -72.6241.



This preview shows how white text looks on a background with the HunterLab color 26.2936, 18.4181, -72.6241.

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

26.2936, 18.4181, -72.6241

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3049, -0.6829, -31.4045



Tritanopia

26.2509, -12.9282, -4.9031

Trichromacy



Original Color

26.2936, 18.4181, -72.6241

Protanomaly

26.3028, 11.8937, -58.5513

Deuteranomaly

26.1542, 5.9006, -45.4281

Tritanomaly

25.7675, -3.6425, -24.3440

Monochromacy



Original Color

26.2936, 18.4181, -72.6241

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5659, 1.4256, -19.8327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2936, 18.4181, -72.6241 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, 66, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 66, 173)  
}
```

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, 66, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 66, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2936, 18.4181, -72.6241 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, 66, 173) }
```


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

```
.border{ border-color:rgb(0, 66, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 66, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 66, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 66, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 66, 173)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2936, 18.4181, -72.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 66, 173) }
```

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

```
.background{ background-color: rgb(0, 66,  
173) }
```

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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