

Converting Colors

HunterLab(18.5300, 26.9470,
-73.5720)

Have a look what the booklet for
HunterLab(18.5300, 26.9470,
-73.5720) contains.

HunterLab(18.5731, 26.9829, -73.5972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.5731, 26.9829,
-73.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2291
RGB	29, 34, 145
RGB Percent	11%, 13%, 57%
CMY	0.8862, 0.8667, 0.4314
CMYK	0.80, 0.77, 0.00, 0.43
HSL	237°, 67%, 34%
HSV	237°, 80%, 57%
XYZ	6.1896, 3.4496, 27.1277
YIQ	45.1590, -38.6110, 33.4610

Conversions

Conversions Part 2

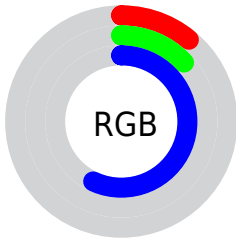
Format	Color
R_{YB}	29, 34, 145
Decimal	1909393
CIE _{Lab}	21.76, 38.40, -60.74
CIE _{LCh}	22, 71.861, 302.299
Yxy	3.4497, 0.1684, 0.0938
Android (android.graphics.Color)	4280099473 (0xFF1D2291)
YUV	45.1590, 49.2216, -14.1714
Hunter-Lab	18.5731, 26.9829, -73.5972

Details

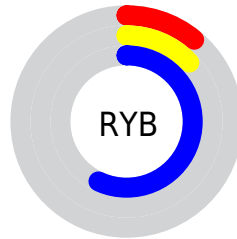
The HunterLab color **18.5731, 26.9829, -73.5972** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **49.8678, -11.1023, 29.1512**, and the grayscale version is **16.1043, -0.8593, 0.8750**.

A 20% lighter version of the original color is **35.1288, 30.0555, -70.0544**, and **8.8900, 24.1140, -63.1669** is the 20% darker color. If you saturate the color by 10%, you get **16.2679, 32.4535, -87.0396**, and if you desaturate by 10%, it is **21.6164, 21.4647, -59.7796**.

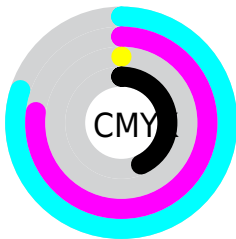
Distribution



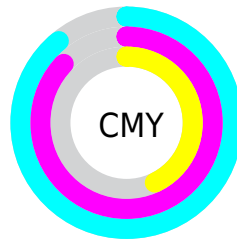
- Red (11%)
- Green (13%)
- Blue (57%)



- Red (11%)
- Yellow (13%)
- Blue (57%)



- Cyan (80%)
- Magenta (77%)
- Yellow (0%)
- Black (43%)



- Cyan (89%)
- Magenta (87%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5731, 26.9829, -73.5972 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 18.5731, 26.9829, -73.5972 by changing the saturation by 10% instead.

■ 18.5731, 26.9829,
-73.5972

■ 18.5731, 26.9829,
-73.5972

■ 115.5881, 37.7746,
-74.0250

■ 11.7079, 25.2891,
-80.1020

■ 35.1375, 30.1782,
-70.0569

■ 4.4160, 38.9634,
-136.2789

■ 44.6466, 31.5897,
-69.9501

0.0000, INF, -NF

0.0000, NaN, -NF

■ 54.8858, 32.8780,
-70.2855

0.0000, NaN, -NF

■ 65.8066, 34.0519,
-70.8666

0.0000, NaN, NaN

■ 77.3687, 35.1204,
-71.5840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5383, 36.0920,

-72.3735

0.0000, NaN, NaN

102.2865, 36.9745,
-73.1955

18.5731, 26.9829,
-73.5972

18.5731, 26.9829,
-73.5972

16.2679, 32.4535,
-87.0396

21.6164, 21.4647,
-59.7796

14.7648, 36.7708,
-97.8300

25.2238, 16.4730,
-47.1360

14.7639, 36.7734,
-97.8368

29.2565, 12.1338,
-36.0477

33.6154, 8.3809,
-26.3880

38.2320, 5.1023,
-17.8953

■ 43.0586, 2.1926,
-10.3153

■ 48.0613, -0.4333,
-3.4392

■ 53.2152, -2.8407,
2.8951

■ 58.5017, -5.0792,
8.8104

Harmonies

Analogous

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



18.5732, 0.7121, -98.4967



18.5731, 26.9829, -73.5972



18.5732, 52.2885, -28.5346

Triad

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



18.5732, 26.9845, -73.5968



18.5732, 22.6640, 13.0013



18.5732, -27.3426, -0.6533

Complementary

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



18.5731, 26.9829, -73.5972



49.8678, -11.1023, 29.1512

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.



18.5732, -25.4239, 12.0830



18.5731, 26.9829, -73.5972



18.5732, -2.6368, 13.0013

Square

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



18.5732, 26.9845, -73.5968



18.5732, 49.0905, 13.0013



18.5732, -18.4461, 13.0013



18.5732, -24.7475, -35.1759

Rectangle

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



18.5731, 26.9829, -73.5972



18.5732, 61.1037, -5.1351



18.5732, -18.4461, 13.0013



18.5732, -27.2041, 5.5832

Sweetspot

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



18.5732, 26.9845, -73.5968



54.6796, 4.6359, -18.2441



47.3098, -25.0378, -1.9942



24.8226, 2.7788, -10.1469



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



18.5732, 26.9845, -73.5968



20.1523, 48.1976, -127.8816



21.6378, 36.0605, -59.4381



22.9998, -0.3036, -1.3742



13.7102, 33.9030, -90.3233



1.5462, 2.5449, -7.4263

Inverse Universe

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



26.4848, 37.2605, 13.5845



33.1358, 55.5822, 20.5596



47.5990, -27.6404, 27.3977



23.2972, 0.7395, 1.8080



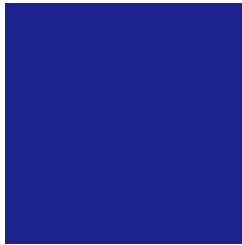
22.7510, 39.0178, 14.2671



2.2380, 3.8649, 1.1964

Previews

White Background



This preview shows how the HunterLab color 18.5731, 26.9829, -73.5972 looks on a white background.

Color Contrast Check

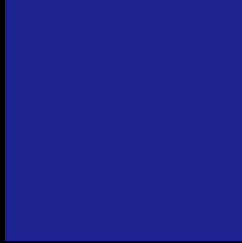
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.5731, 26.9829, -73.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

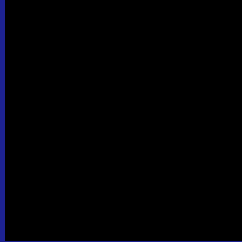
Any Text WCAG AA × Fail

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 18.5731, 26.9829, -73.5972 Background



This preview shows how black text looks on a background with the HunterLab color 18.5731, 26.9829, -73.5972.



This preview shows how white text looks on a background with the HunterLab color 18.5731, 26.9829, -73.5972.

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

18.5731, 26.9829, -73.5972

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4219, -1.1591, -20.5235



Tritanopia

18.6433, -9.3266, -3.1690

Trichromacy



Original Color

18.5731, 26.9829, -73.5972

Protanomaly

18.2439, 12.3715, -47.3288

Deuteranomaly

18.0330, 8.2718, -38.1894

Tritanomaly

17.6778, 1.4803, -23.0402

Monochromacy



Original Color

18.5731, 26.9829, -73.5972

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.1595, 6.1279, -18.4973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5731, 26.9829, -73.5972 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(29, 34, 145)` looks like.

```
.text, #text, p{  
    color:rgb(29, 34, 145)  
}
```

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(29, 34, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 34, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5731, 26.9829, -73.5972 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(29, 34, 145) }
```


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

```
.border{ border-color:rgb(29, 34, 145) }
```

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

Here you see how a box with a 4 pixel rgb(29, 34, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 34, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 34, 145);  
box-shadow:4px 4px 4px 4px rgb(29, 34,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5731, 26.9829, -73.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 34, 145) }
```

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

```
.background{ background-color: rgb(29, 34,  
145) }
```

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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