

Converting Colors

HunterLab(11.9500, 26.8395,
-71.5008)

Have a look what the booklet for
HunterLab(11.9500, 26.8395,
-71.5008) contains.

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Color

**HunterLab(11.9199, 26.8607,
-71.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	050872
RGB	5, 8, 114
RGB Percent	2%, 3%, 45%
CMY	0.9803, 0.9686, 0.5529
CMYK	0.96, 0.93, 0.00, 0.55
HSL	238°, 92%, 23%
HSV	238°, 96%, 45%
XYZ	3.1867, 1.4208, 16.0259
YIQ	19.1870, -35.8140, 32.3300

Conversions

Conversions Part 2

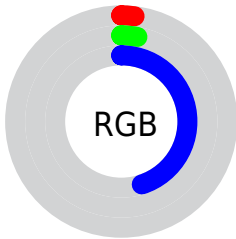
Format	Color
R_{YB}	5, 8, 114
Decimal	329842
CIE Lab	12.10, 40.13, -57.16
CIE LCh	12, 69.835, 305.071
Yxy	1.4208, 0.1544, 0.0689
Android (android.graphics.Color)	4278519922 (0xFF050872)
YUV	19.1870, 46.7428, -12.4420
Hunter-Lab	11.9199, 26.8607, -71.3695

Details

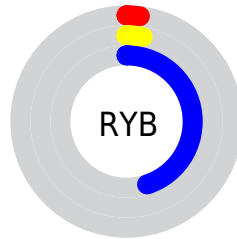
The HunterLab color **11.9199, 26.8607, -71.3695** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **38.6794, -9.2962, 23.4507**, and the grayscale version is **7.9999, -0.4269, 0.4346**.

A 20% lighter version of the original color is **26.7247, 29.9300, -64.1167**, and **6.4310, 15.0340, -40.4924** is the 20% darker color. If you saturate the color by 10%, you get **11.3254, 28.5848, -75.8622**, and if you desaturate by 10%, it is **13.4065, 23.0378, -61.7403**.

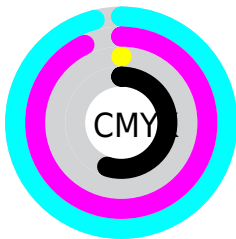
Distribution



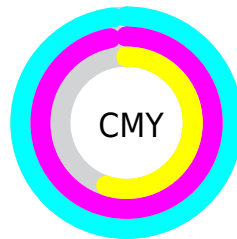
- Red (2%)
- Green (3%)
- Blue (45%)



- Red (2%)
- Yellow (3%)
- Blue (45%)



- Cyan (96%)
- Magenta (93%)
- Yellow (0%)
- Black (55%)



- Cyan (98%)
- Magenta (97%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9199, 26.8607, -71.3695 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 11.9199, 26.8607, -71.3695 by changing the saturation by 10% instead.

■ 11.9199, 26.8607,
-71.3695

■ 11.9199, 26.8607,
-71.3695

■ 102.7222, 39.0623,
-67.3964

■ 4.8167, 38.0166,
-112.1871

■ 26.6976, 30.2953,
-64.3933

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.4429, 31.8937,
-63.8409

0.0000, NaN, -NF

■ 44.9772, 33.3675,
-63.9518

0.0000, NaN, NaN

■ 55.2400, 34.7191,
-64.4109

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.1828, 35.9560,
-65.0572


0.0000, NaN, NaN


■ 77.7657, 37.0868,


0.0000, NaN, NaN

-65.8016


 89.9551, 38.1197,
-66.5919


 11.9199, 26.8607,
-71.3695


 11.9199, 26.8607,
-71.3695


 11.3254, 28.5848,
-75.8622

 13.4065, 23.0378,
-61.7403

 15.4804, 18.7980,
-51.1043

 18.0398, 14.7779,
-40.9473

 20.9663, 11.2125,
-31.9031

 24.1722, 8.1086,
-24.0113

■ 27.5960, 5.3957,
-17.1045

■ 31.1949, 2.9932,
-10.9829

■ 34.9389, 0.8310,
-5.4713

■ 38.8063, -1.1459,
-0.4306

Harmonies

Analogous

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



11.9199, 2.6161, -102.8949



11.9199, 26.8607, -71.3695



11.9199, 50.5726, -23.6297

Triad

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



11.9199, 26.8626, -71.3697



11.9199, 17.9844, 8.3439



11.9199, -20.8598, -2.6837

Complementary

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



11.9199, 26.8607, -71.3695



38.6794, -9.2962, 23.4507

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.



11.9199, -20.8598, 8.3439



11.9199, 26.8607, -71.3695



11.9199, -3.5741, 8.3439

Square

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



11.9199, 26.8626, -71.3697



11.9199, 43.6376, 8.3439



11.9199, -16.4695, 8.3439



11.9199, -20.8598, -38.6892

Rectangle

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



11.9199, 26.8607, -71.3695



11.9199, 58.0814, -2.5796



11.9199, -16.4695, 8.3439



11.9199, -20.8598, 3.1688

Sweetspot

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



11.9199, 26.8626, -71.3697



39.3505, 5.2441, -17.8117



36.3330, -19.7862, -2.2025



18.1706, 3.0303, -9.8609



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



11.9199, 26.8626, -71.3697



14.9092, 38.3367, -101.3931



14.6998, 31.5359, -54.6002



18.2037, -0.2405, -1.0147



11.9317, 30.2337, -80.1794



26.2374, 69.1690, -182.1105

Inverse Universe

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



19.2452, 31.5958, 11.7045



25.0907, 43.0040, 15.9389



36.2036, -23.4019, 21.6631



18.4468, 0.5005, 1.4411



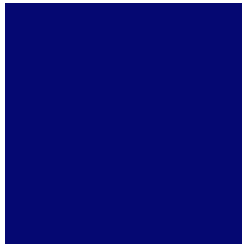
19.9738, 34.2418, 12.6276



44.5564, 76.3374, 28.5331

Previews

White Background



This preview shows how the HunterLab color 11.9199, 26.8607, -71.3695 looks on a white background.

Color Contrast Check

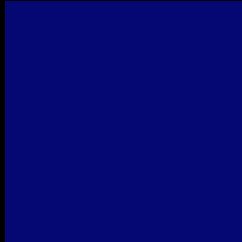
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.9199, 26.8607, -71.3695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

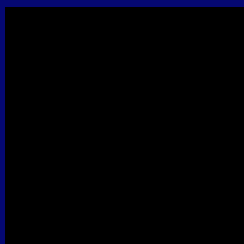
Any Text WCAG AA × Fail

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 11.9199, 26.8607, -71.3695 Background



This preview shows how black text looks on a background with the HunterLab color 11.9199, 26.8607, -71.3695.



This preview shows how white text looks on a background with the HunterLab color 11.9199, 26.8607, -71.3695.

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

11.9199, 26.8607, -71.3695

Protanopia

12.6451, 2.0006, -20.1240

Deuteranopia

12.6016, -1.5634, -12.3759



Tritanopia

12.6930, -6.3815, -2.0894

Trichromacy



Original Color

11.9199, 26.8607, -71.3695

Protanomaly

11.8165, 10.9376, -37.7699

Deuteranomaly

11.5364, 8.3183, -31.7507

Tritanomaly

11.2284, 3.9366, -21.8897

Monochromacy



Original Color

11.9199, 26.8607, -71.3695

Achromatopsia

8.0698, -0.4306, 0.4384

Achromatomaly

8.3747, 7.0376, -19.4246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9199, 26.8607, -71.3695 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(5, 8, 114)` looks like.

```
.text, #text, p{  
    color:rgb(5, 8, 114)  
}
```

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(5, 8, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 8, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9199, 26.8607, -71.3695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

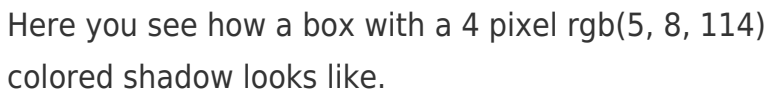
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(5, 8, 114) }
```


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

```
.border{ border-color:rgb(5, 8, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(5, 8, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 8, 114); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 8, 114); box-shadow:4px  
4px 4px 4px rgb(5, 8, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9199, 26.8607, -71.3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 8, 114) }
```

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

```
.background{ background-color: rgb(5, 8,  
114) }
```

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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