

Converting Colors

HunterLab(11.4575, -0.2317,
-19.8710)

Have a look what the booklet for
HunterLab(11.4575, -0.2317,
-19.8710) contains.

HunterLab(11.9431, 1.5167, -18.2019)	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(11.9431, 1.5167,
-18.2019)**

Conversions

Conversions Part 1

Format	Color
Hex	002042
RGB	0, 32, 66
RGB Percent	0%, 13%, 26%
CMY	1.0000, 0.8745, 0.7412
CMYK	1.00, 0.52, 0.00, 0.74
HSL	211°, 100%, 13%
HSV	211°, 100%, 26%
XYZ	1.4999, 1.4264, 5.3505
YIQ	26.3080, -29.9860, 3.7900

Conversions

Conversions Part 2

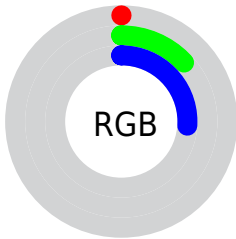
Format	Color
RYB	0, 22, 66
Decimal	8258
CIELab	12.13, 4.15, -24.75
CIELCh	12, 25.098, 279.528
Yxy	1.4264, 0.1812, 0.1723
Android (android.graphics.Color)	4278198338 (0xFF002042)
YUV	26.3080, 19.5682, -23.0721
Hunter-Lab	11.9431, 1.5167, -18.2019

Details

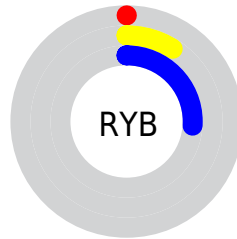
The HunterLab color **11.9431, 1.5167, -18.2019** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **15.1743, 6.6055, 9.4655**, and the grayscale version is **10.2067, -0.5446, 0.5545**.

A 20% lighter version of the original color is **26.5693, 1.3975, -19.1286**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **11.9426, 1.5176, -18.2033**, and if you desaturate by 10%, it is **12.8908, 0.6893, -15.7514**.

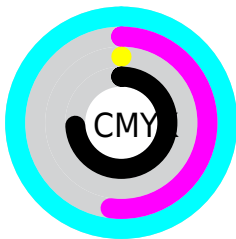
Distribution



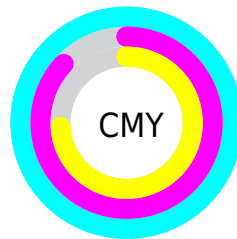
- Red (0%)
- Green (13%)
- Blue (26%)



- Red (0%)
- Yellow (9%)
- Blue (26%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9431, 1.5167, -18.2019 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 11.9431, 1.5167, -18.2019 by changing the saturation by 10% instead.

■ 11.9431, 1.5167,
-18.2019

■ 11.9431, 1.5167,
-18.2019

■ 102.7700, -1.1862,
-21.6523

■ 4.8587, 3.4666,
-25.7891

■ 26.7282, 1.3517,
-19.0474

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.4765, 1.1491,
-19.5718

0.0000, NaN, NaN

■ 45.0136, 0.8831,
-20.0614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2789, 0.5615,
-20.4979

0.0000, NaN, NaN

■ 66.2242, 0.1898,
-20.8752

0.0000, NaN, NaN

■ 77.8093, -0.2276,

0.0000, NaN, NaN

-21.1924

■ 90.0009, -0.6872,
-21.4508

■ 11.9431, 1.5167,
-18.2019

■ 11.9431, 1.5167,
-18.2019

■ 11.9426, 1.5176,
-18.2033

■ 12.8908, 0.6893,
-15.7514

■ 13.8509, -0.1220,
-13.5308

■ 14.8669, -0.7672,
-11.4082

■ 15.9415, -1.2339,
-9.3686

■ 17.0690, -1.5402,
-7.4129

■ 18.2444, -1.7039,
-5.5380

■ 19.4631, -1.7420,
-3.7388

■ 20.7212, -1.6695,
-2.0090

■ 22.0152, -1.5001,
-0.3419

Harmonies

Analogous

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



11.9433, -4.7274, -16.8768



11.9431, 1.5167, -18.2019



11.9433, 8.4712, -12.7561

Triad

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



11.9433, 1.5170, -18.2016



11.9433, 10.6983, 6.6444



11.9433, -10.3997, 4.1468

Complementary

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



11.9431, 1.5167, -18.2019



15.1743, 6.6055, 9.4655

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.



11.9433, -7.6372, 7.8190



11.9431, 1.5167, -18.2019



11.9433, 4.0887, 8.3603

Square

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



11.9433, 1.5170, -18.2016



11.9433, 14.4755, 2.4665



11.9433, -2.6501, 8.3603



11.9433, -10.8517, -1.5057

Rectangle

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



11.9431, 1.5167, -18.2019



11.9433, 12.2557, -7.1513



11.9433, -2.6501, 8.3603



11.9433, -9.7133, 5.5176

Sweetspot

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



11.9433, 1.5170, -18.2016



25.4365, -2.2979, -5.2343



20.0158, -15.2045, 7.8049



12.8089, -1.1691, -2.8634



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.9433, 1.5170, -18.2016



15.3021, 2.8182, -25.2101



6.2727, 17.0090, -44.5555



11.7789, -0.7784, -0.0536



17.0074, 3.4935, -28.7992



40.3691, 13.1692, -78.8865

Inverse Universe

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



11.2367, 20.1692, 0.0668



14.7622, 26.4148, 0.7485



22.4828, -6.0386, 13.7477



11.6074, 0.3756, 0.3803



16.5558, 29.5910, 1.0967



41.2443, 73.2983, 5.9836

Previews

White Background



This preview shows how the HunterLab color 11.9431, 1.5167, -18.2019 looks on a white background.

Color Contrast Check

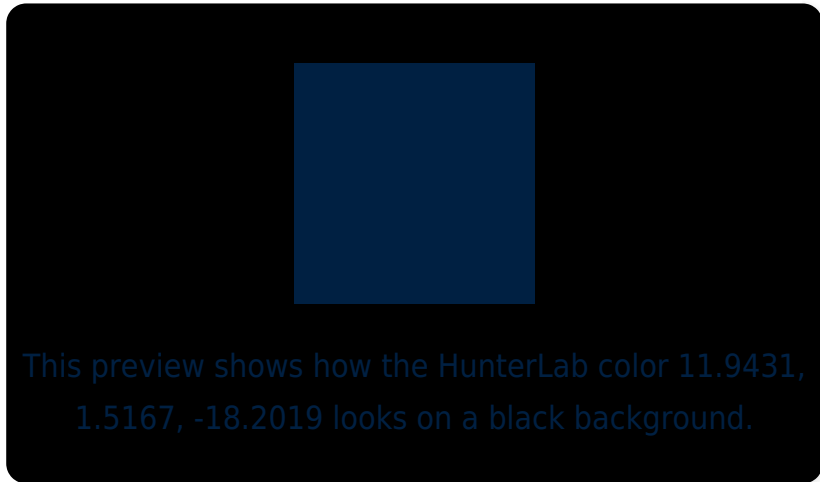
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 11.9431, 1.5167, -18.2019 Background



This preview shows how black text looks on a background with the HunterLab color 11.9431, 1.5167, -18.2019.



This preview shows how white text looks on a background with the HunterLab color 11.9431, 1.5167, -18.2019.

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

11.9431, 1.5167, -18.2019

Protanopia

12.2102, 2.3885, -17.4621

Deuteranopia

12.0397, -1.2657, -12.3162



Tritanopia

12.1228, -6.0815, -2.0241

Trichromacy



Original Color

11.9431, 1.5167, -18.2019

Protanomaly

12.1041, 2.0443, -17.7531

Deuteranomaly

11.9358, -0.1576, -14.5785

Tritanomaly

11.9324, -3.5975, -7.1484

Monochromacy



Original Color

11.9431, 1.5167, -18.2019

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.5346, -0.7007, -5.3277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9431, 1.5167, -18.2019 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, 32, 66)` looks like.

```
.text, #text, p{  
    color:rgb(0, 32, 66)  
}
```

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, 32, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 32, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9431, 1.5167, -18.2019 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, 32, 66) }
```


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

```
.border{ border-color:rgb(0, 32, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 32, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 32, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 32, 66); box-shadow:4px  
4px 4px 4px rgb(0, 32, 66) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9431, 1.5167, -18.2019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 32, 66) }
```

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

```
.background{ background-color: rgb(0, 32,  
66) }
```

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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