

Converting Colors

HunterLab(18.8049, -16.4275,
13.1634)

Have a look what the booklet for
HunterLab(18.8049, -16.4275,
13.1634) contains.

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Color

**HunterLab(18.9571,
-15.7308, 11.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	063F00
RGB	6, 63, 0
RGB Percent	2%, 25%, 0%
CMY	0.9765, 0.7529, 1.0000
CMYK	0.90, 0.00, 1.00, 0.75
HSL	114°, 100%, 12%
HSV	114°, 100%, 25%
XYZ	1.8526, 3.5937, 0.5960
YIQ	38.7750, -13.7490, -31.6770

Conversions

Conversions Part 2

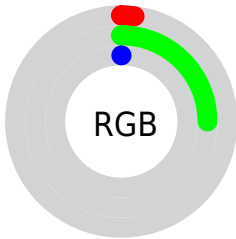
Format	Color
RYB	0, 63, 57
Decimal	409344
CIELab	22.28, -30.44, 29.89
CIELCh	22, 42.661, 135.523
Yxy	3.5939, 0.3066, 0.5948
Android (android.graphics.Color)	4278599424 (0xFF063F00)
YUV	38.7750, -19.1161, -28.7437
Hunter-Lab	18.9571, -15.7308, 11.4059

Details

The HunterLab color **18.9571, -15.7308, 11.4059** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.0854, 22.2207, -17.9329**, and the grayscale version is **14.2344, -0.7595, 0.7734**.

A 20% lighter version of the original color is **35.7685, -21.4131, 17.0303**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.9575, -15.7313, 11.4061**, and if you desaturate by 10%, it is **19.0918, -15.0896, 10.9381**.

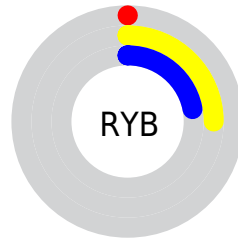
Distribution



Red (2%)

Green (25%)

Blue (0%)



Red (0%)

Yellow (25%)

Blue (22%)

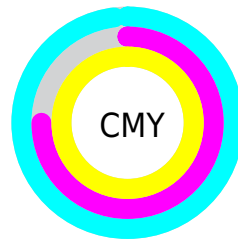


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (98%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9571, -15.7308, 11.4059 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 18.9571, -15.7308, 11.4059 by changing the saturation by 10% instead.

■ 18.9571, -15.7308,
11.4059

■ 18.9571, -15.7308,
11.4059

■ 116.2932,
-37.0357, 32.8386

■ 12.0378, -12.9237,
8.4264

■ 35.6122, -21.3118,
16.9564

■ 5.0247, -8.7932,
3.5173

■ 45.1605, -23.8114,
19.5031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4363, -26.1883,
21.9169

0.0000, NaN, NaN

■ 66.3913, -28.4730,
24.2293

0.0000, NaN, NaN

■ 77.9856, -30.6866,
26.4628


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.1860, -32.8444,


28.6343


0.0000, NaN, NaN


 102.9635,
-34.9579, 30.7563


 18.9571, -15.7308,
11.4059


 18.9571, -15.7308,
11.4059


 18.9575, -15.7313,
11.4061

 19.0918, -15.0896,
10.9381

 19.2512, -14.3472,
10.4796

 19.4555, -13.4045,
9.8896

 19.7092, -12.2450,
9.1291

 20.0135, -10.8719,
8.1979

■ 20.3690, -9.2930,
7.0996

■ 20.7758, -7.5201,
5.8412

■ 21.2332, -5.5675,
4.4324

■ 21.7402, -3.4514,
2.8848

Harmonies

Analogous

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



18.9575, -7.2378, 13.2702



18.9571, -15.7308, 11.4059



18.9575, -19.6250, 6.0574

Triad

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



18.9575, -15.7311, 11.4060



18.9575, -6.8544, -39.3261



18.9575, 29.5093, 6.3478

Complementary

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



18.9571, -15.7308, 11.4059



11.0854, 22.2207, -17.9329

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.



18.9575, 29.6935, -5.9107



18.9571, -15.7308, 11.4059



18.9575, 6.1367, -39.0300

Square

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



18.9575, -15.7311, 11.4060



18.9575, -15.5158, -24.9113



18.9575, 20.2737, -24.2604



18.9575, 19.8228, 11.5265

Rectangle

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



18.9571, -15.7308, 11.4059



18.9575, -20.0015, -1.3973



18.9575, 20.2737, -24.2604



18.9575, 30.7566, 3.1769

Sweetspot

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



18.9575, -15.7311, 11.4060



26.8602, -10.0614, 7.7958



19.8837, -3.3907, 12.1927



13.7375, -5.3382, 4.1253



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.9575, -15.7311, 11.4060



24.5450, -20.5224, 14.7652



19.0426, -14.9967, 8.5723



11.3374, -1.6080, 1.3624



28.5057, -23.9210, 17.1463



72.3351, -61.4561, 43.4967

Inverse Universe

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



11.0854, 22.2207, -17.9329



14.3257, 28.7431, -23.3780



10.9339, 19.9919, -2.7653



10.8921, 0.4567, -0.1872



16.6221, 33.3655, -27.2405



42.0066, 84.4731, -70.0292

Previews

White Background



This preview shows how the HunterLab color 18.9571, -15.7308, 11.4059 looks on a white background.

Color Contrast Check

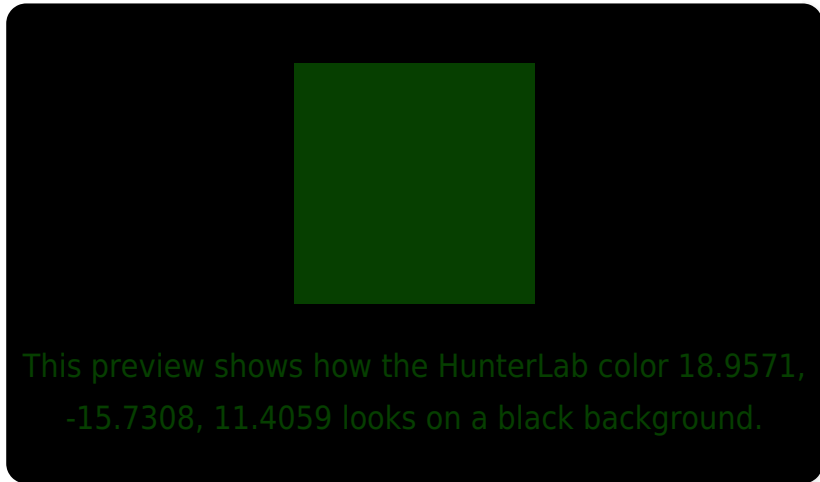
Large Text (above 18pt) WCAG AA ✓ Pass

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

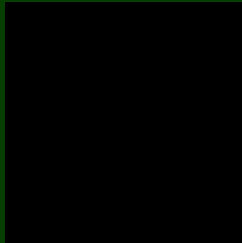
Any Text WCAG AA × Fail

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 18.9571, -15.7308, 11.4059 Background



This preview shows how black text looks on a background with the HunterLab color 18.9571, -15.7308, 11.4059.



This preview shows how white text looks on a background with the HunterLab color 18.9571,

-15.7308, 11.4059.

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

18.9571, -15.7308, 11.4059

Protanopia

19.0537, -2.9567, 11.6890

Deuteranopia

19.0481, 0.8418, 10.4589



Tritanopia

19.2868, -6.7906, -2.6908

Trichromacy



Original Color

18.9571, -15.7308, 11.4059

Protanomaly

18.4328, -9.2333, 11.1965

Deuteranomaly

18.1934, -7.3330, 10.2401

Tritanomaly

18.7706, -11.2865, 5.0278

Monochromacy



Original Color

18.9571, -15.7308, 11.4059

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.5470, -7.8681, 5.9349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9571, -15.7308, 11.4059 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(6, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(6, 63, 0)  
}
```

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(6, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 63, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9571, -15.7308, 11.4059 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(6, 63, 0) }
```


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

```
.border{ border-color:rgb(6, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(6, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 63, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 63, 0); box-shadow:4px  
4px 4px 4px rgb(6, 63, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.9571, -15.7308, 11.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 63, 0) }
```

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

```
.background{ background-color: rgb(6, 63,  
0) }
```

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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