

Converting Colors

HunterLab(18.9369, -13.1551,
11.4385)

Have a look what the booklet for
HunterLab(18.9369, -13.1551,
11.4385) contains.

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Color

**HunterLab(18.8958,
-13.0339, 11.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3D00
RGB	27, 61, 0
RGB Percent	11%, 24%, 0%
CMY	0.8941, 0.7608, 1.0000
CMYK	0.56, 0.00, 1.00, 0.76
HSL	93°, 100%, 12%
HSV	93°, 100%, 24%
XYZ	2.1207, 3.5705, 0.5774
YIQ	43.8800, -0.6830, -26.1790

Conversions

Conversions Part 2

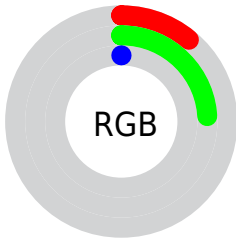
Format	Color
RYB	0, 61, 34
Decimal	1785088
CIELab	22.20, -23.88, 30.01
CIElCh	22, 38.355, 128.511
Yxy	3.5707, 0.3383, 0.5696
Android (android.graphics.Color)	4279975168 (0xFF1B3D00)
YUV	43.8800, -21.6328, -14.8038
Hunter-Lab	18.8958, -13.0339, 11.4153

Details

The HunterLab color **18.8958, -13.0339, 11.4153** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.2288, 18.1851, -26.4228**, and the grayscale version is **15.9003, -0.8484, 0.8639**.

A 20% lighter version of the original color is **35.5620, -17.5417, 16.9439**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.8962, -13.0345, 11.4155**, and if you desaturate by 10%, it is **19.0607, -12.2907, 10.9849**.

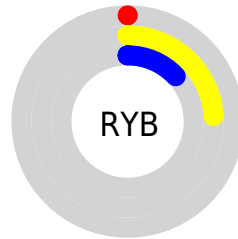
Distribution



Red (11%)

Green (24%)

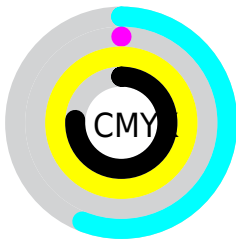
Blue (0%)



Red (0%)

Yellow (24%)

Blue (13%)

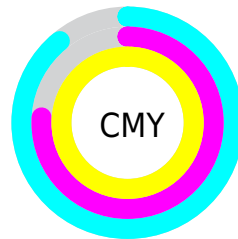


Cyan (56%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (89%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8958, -13.0339, 11.4153 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 18.8958, -13.0339, 11.4153 by changing the saturation by 10% instead.

■ 18.8958, -13.0339,
11.4153

■ 18.8958, -13.0339,
11.4153

■ 116.1810,
-30.6741, 32.9157

■ 11.9851, -10.5410,
8.3896

■ 35.5366, -17.5306,
16.9765

■ 4.9329, -8.6326,
3.4530

■ 45.0786, -19.5750,
19.5337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3486, -21.5360,
21.9570

0.0000, NaN, NaN

■ 66.2982, -23.4358,
24.2779

0.0000, NaN, NaN

■ 77.8874, -25.2898,
26.5193


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.0828, -27.1090,


28.6981


0.0000, NaN, NaN


 102.8557,
-28.9017, 30.8270


 18.8958, -13.0339,
11.4153


 18.8958, -13.0339,
11.4153


 18.8962, -13.0345,
11.4155

 19.0607, -12.2907,
10.9849

 19.2390, -11.4978,
10.5617

 19.4406, -10.6012,
10.0085

 19.6686, -9.5850,
9.2803

 19.9236, -8.4507,
8.3726

■ 20.2056, -7.2014,
7.2841

■ 20.5148, -5.8412,
6.0157

■ 20.8509, -4.3756,
4.5709

■ 21.2137, -2.8103,
2.9546

Harmonies

Analogous

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



18.8962, -4.2122, 13.1528



18.8958, -13.0339, 11.4153



18.8962, -17.6643, 7.2888

Triad

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



18.8962, -13.0343, 11.4154



18.8962, -8.5362, -31.4911



18.8962, 26.6459, 3.9188

Complementary

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



18.8958, -13.0339, 11.4153



8.2288, 18.1851, -26.4228

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.



18.8962, 24.6836, -8.5630



18.8958, -13.0339, 11.4153



18.8962, 2.4223, -34.5213

Square

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



18.8962, -13.0343, 11.4154



18.8962, -15.5393, -17.6366



18.8962, 15.0629, -24.4032



18.8962, 19.9122, 10.0688

Rectangle

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



18.8958, -13.0339, 11.4153



18.8962, -18.5957, 1.5740



18.8962, 15.0629, -24.4032



18.8962, 27.0087, 0.4663

Sweetspot

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



18.8962, -13.0343, 11.4154



26.5153, -7.8100, 8.0253



14.5284, 5.0928, 9.0413



14.0148, -4.2923, 4.3985



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.



18.8962, -13.0343, 11.4154



24.4055, -17.1673, 14.7380



18.2876, -15.5508, 10.7123



11.4041, -1.3709, 1.4404



29.2489, -20.8003, 17.6589



74.0068, -54.4068, 44.6502

Inverse Universe

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



8.2288, 18.1851, -26.4228



10.4981, 23.3624, -34.9525



11.3894, 22.1815, -13.3983



10.8189, 0.2084, -0.2834



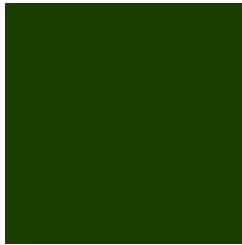
12.4912, 27.9116, -42.4703



30.8638, 69.9164, -112.3120

Previews

White Background



This preview shows how the HunterLab color 18.8958, -13.0339, 11.4153 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 18.8958, -13.0339, 11.4153 Background



This preview shows how black text looks on a background with the HunterLab color 18.8958, -13.0339, 11.4153.



This preview shows how white text looks on a background with the HunterLab color 18.8958,

-13.0339, 11.4153.

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

18.8958, -13.0339, 11.4153

Protanopia

18.7266, -2.8741, 11.4889

Deuteranopia

18.9473, 0.4861, 10.4922



Tritanopia

19.0742, -4.9965, -2.0572

Trichromacy



Original Color

18.8958, -13.0339, 11.4153

Protanomaly

18.5923, -7.2567, 11.3294

Deuteranomaly

18.6547, -5.6029, 10.6667

Tritanomaly

18.6974, -8.7918, 5.2807

Monochromacy



Original Color

18.8958, -13.0339, 11.4153

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.6647, -6.1389, 6.2526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8958, -13.0339, 11.4153 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(27, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(27, 61, 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(27, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 61, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8958, -13.0339, 11.4153 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(27, 61, 0) }
```


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

```
.border{ border-color:rgb(27, 61, 0) }
```

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

Here you see how a box with a 4 pixel rgb(27, 61, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 61, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 61, 0); box-shadow:4px  
4px 4px 4px rgb(27, 61, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8958, -13.0339, 11.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 61, 0) }
```

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

```
.background{ background-color: rgb(27, 61,  
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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