

Converting Colors

HunterLab(11.3119, -9.6077,
0.8912)

Have a look what the booklet for
HunterLab(11.3119, -9.6077, 0.8912)
contains.

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Color

**HunterLab(11.8616, -7.6480,
1.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	00251C
RGB	0, 37, 28
RGB Percent	0%, 15%, 11%
CMY	1.0000, 0.8549, 0.8902
CMYK	1.00, 0.00, 0.24, 0.85
HSL	165°, 100%, 7%
HSV	165°, 100%, 15%
XYZ	0.8712, 1.4070, 1.3243
YIQ	24.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

Format	Color
RYB	0, 21, 37
Decimal	9500
CIELab	12.00, -16.07, 2.29
CIElCh	12, 16.231, 171.893
Yxy	1.4070, 0.2418, 0.3906
Android (android.graphics.Color)	4278199580 (0xFF00251C)
YUV	24.9110, 1.5229, -21.8469
Hunter-Lab	11.8616, -7.6480, 1.6838

Details

The HunterLab color **11.8616, -7.6480, 1.6838** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.4270, 11.3128, 1.7739**, and the grayscale version is **9.8326, -0.5246, 0.5342**.

A 20% lighter version of the original color is **26.5902, -11.0791, 2.8986**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8618, -7.6482, 1.6839**, and if you desaturate by 10%, it is **11.9803, -7.1321, 1.5366**.

Distribution



- Red (0%)
- Green (15%)
- Blue (11%)



- Red (0%)
- Yellow (8%)
- Blue (15%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8616, -7.6480, 1.6838 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 11.8616, -7.6480, 1.6838 by changing the saturation by 10% instead.

■ 11.8616, -7.6480,
1.6838

■ 11.8616, -7.6480,
1.6838

■ 102.6030,
-21.4622, 7.7955

■ 4.7106, -8.2435,
2.2706

■ 26.6216, -11.1483,
2.8359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3593, -12.7277,
3.4565

0.0000, NaN, NaN

■ 44.8868, -14.2475,
4.1075

0.0000, NaN, NaN

■ 55.1431, -15.7277,
4.7884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0799, -17.1815,
5.4985

0.0000, NaN, NaN

■ 77.6571, -18.6179,

0.0000, NaN, NaN

6.2370

■ 89.8411, -20.0432,
7.0029

■ 11.8616, -7.6480,
1.6838

■ 11.8616, -7.6480,
1.6838

■ 11.8618, -7.6482,
1.6839

■ 11.9803, -7.1321,
1.5366

■ 12.0982, -6.6236,
1.3846

■ 12.2163, -6.1191,
1.2289

■ 12.3499, -5.5591,
1.0881

■ 12.5048, -4.9239,
0.9696

■ 12.6811, -4.2158,
0.8746

■ 12.8792, -3.4378,
0.8038

■ 13.0988, -2.5937,
0.7576

■ 13.3398, -1.6880,
0.7361

Harmonies

Analogous

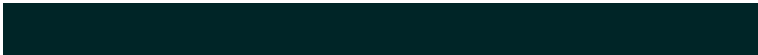
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.8618, -6.3693, 4.5709



11.8616, -7.6480, 1.6838



11.8618, -7.2654, -2.6098

Triad

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



11.8618, -7.6481, 1.6839



11.8618, 2.5477, -8.9873



11.8618, 4.8036, 5.5336

Complementary

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



11.8616, -7.6480, 1.6838



6.4270, 11.3128, 1.7739

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.



11.8618, 7.8779, 3.1793



11.8616, -7.6480, 1.6838



11.8618, 6.4539, -5.1772

Square

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



11.8618, -7.6481, 1.6839



11.8618, -1.7568, -9.8262



11.8618, 8.5207, -0.4958



11.8618, 0.5331, 6.6858

Rectangle

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



11.8616, -7.6480, 1.6838



11.8618, -6.0919, -5.7550



11.8618, 8.5207, -0.4958



11.8618, 6.0345, 4.8579

Sweetspot

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



11.8618, -7.6481, 1.6839



16.3656, -4.5971, 1.0411



11.7596, -8.7792, 7.0924



9.4486, -2.6507, 0.6008



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

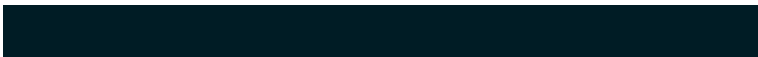
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.8618, -7.6481, 1.6839



15.1075, -9.8479, 2.3757



9.7587, -3.4813, -4.6820



7.6176, -0.8380, 0.4177



25.1386, -16.6560, 4.5344



69.3735, -46.7422, 14.1923

Inverse Universe

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



6.4270, 11.3128, 1.7739



8.1572, 14.2884, 2.7981



7.7081, 6.5047, 4.8634



7.3389, 0.0532, 0.4029



13.5127, 23.5107, 5.8649



37.1587, 64.2755, 19.0500

Previews

White Background



This preview shows how the HunterLab color 11.8616, -7.6480, 1.6838 looks on a white background.

Color Contrast Check

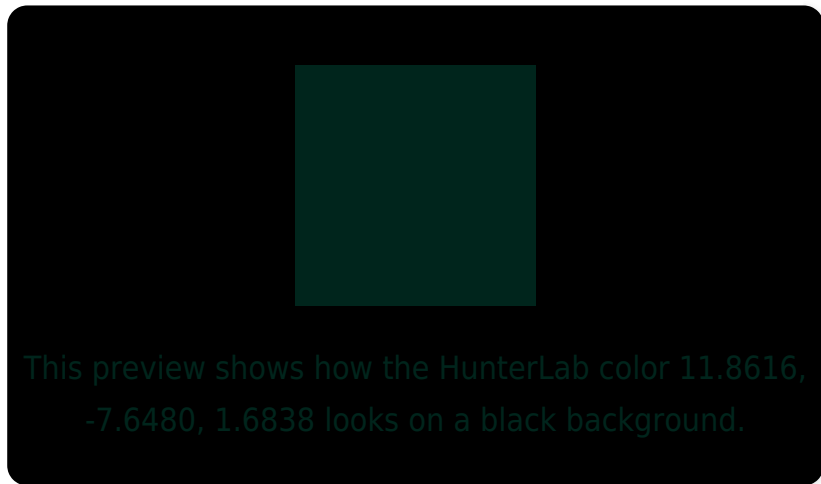
Large Text (above 18pt) WCAG AA ✓ Pass

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

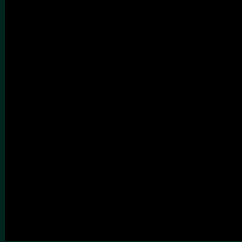
Any Text WCAG AA × Fail

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 11.8616, -7.6480, 1.6838 Background



This preview shows how black text looks on a background with the HunterLab color 11.8616, -7.6480, 1.6838.



This preview shows how white text looks on a background with the HunterLab color 11.8616, -7.6480,

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

11.8616, -7.6480, 1.6838

Protanopia

12.0320, -0.8404, 2.5836

Deuteranopia

12.0913, 0.6108, 1.7615



Tritanopia

12.1918, -4.5175, -1.9011

Trichromacy



Original Color

11.8616, -7.6480, 1.6838

Protanomaly

11.8058, -4.0173, 1.9968

Deuteranomaly

11.7073, -3.0710, 1.2734

Tritanomaly

11.9780, -5.5467, -0.5872

Monochromacy



Original Color

11.8616, -7.6480, 1.6838

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.3125, -3.5157, 0.6742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8616, -7.6480, 1.6838 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, 37, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 37, 28)  
}
```

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, 37, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 37, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8616, -7.6480, 1.6838 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, 37, 28) }
```


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

```
.border{ border-color:rgb(0, 37, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 37, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 37, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 37, 28); box-shadow:4px  
4px 4px 4px rgb(0, 37, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8616, -7.6480, 1.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 37, 28) }
```

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

```
.background{ background-color: rgb(0, 37,  
28) }
```

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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