

Converting Colors

HunterLab(11.9678, -7.8406,
1.9670)

Have a look what the booklet for
HunterLab(11.9678, -7.8406, 1.9670)
contains.

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Color

**HunterLab(11.8417, -7.7687,
1.9692)**

Conversions

Conversions Part 1

Format	Color
Hex	00251B
RGB	0, 37, 27
RGB Percent	0%, 15%, 11%
CMY	1.0000, 0.8549, 0.8941
CMYK	1.00, 0.00, 0.27, 0.85
HSL	164°, 100%, 7%
HSV	164°, 100%, 15%
XYZ	0.8594, 1.4023, 1.2623
YIQ	24.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

Format	Color
RYB	0, 21, 37
Decimal	9499
CIELab	11.97, -16.41, 2.96
CIELCh	12, 16.673, 169.759
Yxy	1.4023, 0.2439, 0.3979
Android (android.graphics.Color)	4278199579 (0xFF00251B)
YUV	24.7970, 1.0861, -21.7470
Hunter-Lab	11.8417, -7.7687, 1.9692

Details

The HunterLab color **11.8417, -7.7687, 1.9692** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.4440, 11.3753, 1.5275**, and the grayscale version is **9.7992, -0.5229, 0.5324**.

A 20% lighter version of the original color is **26.5662, -11.2191, 3.2418**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8419, -7.7688, 1.9693**, and if you desaturate by 10%, it is **11.9620, -7.2422, 1.7988**.

Distribution



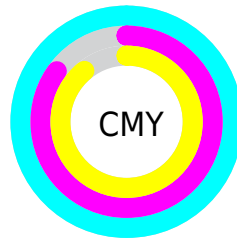
- Red (0%)
- Green (15%)
- Blue (11%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8417, -7.7687, 1.9692 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 11.8417, -7.7687, 1.9692 by changing the saturation by 10% instead.

■ 11.8417, -7.7687,
1.9692

■ 11.8417, -7.7687,
1.9692

■ 102.5622,
-21.7836, 8.4355

■ 4.6736, -8.1788,
2.8835

■ 26.5955, -11.3315,
3.2283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3307, -12.9360,
3.8928

0.0000, NaN, NaN

■ 44.8557, -14.4783,
4.5838

0.0000, NaN, NaN

■ 55.1099, -15.9792,
5.3017

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.0446, -17.4521,
6.0462


0.0000, NaN, NaN


■ 77.6199, -18.9064,


0.0000, NaN, NaN


6.8170


 89.8020, -20.3486,
7.6137


 11.8417, -7.7687,
1.9692


 11.8417, -7.7687,
1.9692


 11.8419, -7.7688,
1.9693

 11.9620, -7.2422,
1.7988

 12.0816, -6.7228,
1.6224

 12.2014, -6.2069,
1.4411

 12.3369, -5.6351,
1.2732

 12.4938, -4.9878,
1.1263

■ 12.6722, -4.2671,
1.0017

■ 12.8724, -3.4763,
0.9003

■ 13.0942, -2.6193,
0.8226

■ 13.3375, -1.7008,
0.7688

Harmonies

Analogous

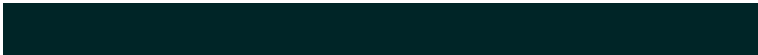
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.8419, -6.3466, 4.8336



11.8417, -7.7687, 1.9692



11.8419, -7.4998, -2.3611

Triad

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



11.8419, -7.7688, 1.9693



11.8419, 2.3189, -9.5079



11.8419, 5.2469, 5.5184

Complementary

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



11.8417, -7.7687, 1.9692



6.4440, 11.3753, 1.5275

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.



11.8419, 8.2764, 3.0238



11.8417, -7.7687, 1.9692



11.8419, 6.4247, -5.7062

Square

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



11.8419, -7.7688, 1.9693



11.8419, -2.0782, -10.1127



11.8419, 8.7359, -0.8534



11.8419, 0.8860, 6.8066

Rectangle

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



11.8417, -7.7687, 1.9692



11.8419, -6.3826, -5.6298



11.8419, 8.7359, -0.8534



11.8419, 6.4798, 4.7960

Sweetspot

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



11.8419, -7.7688, 1.9693



16.3564, -4.6495, 1.1723



11.7935, -8.6380, 7.1158



9.4433, -2.6809, 0.6764



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

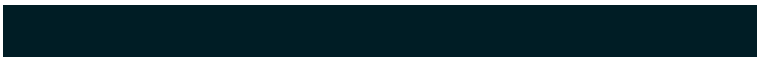
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.8419, -7.7688, 1.9693



15.0810, -10.0092, 2.7571



10.0575, -3.8828, -4.1890



7.6166, -0.8436, 0.4321



25.0916, -16.9425, 5.2117



69.2360, -47.5817, 16.1763

Inverse Universe

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



6.4440, 11.3753, 1.5275



8.1773, 14.3622, 2.5060



7.5324, 6.9613, 4.7632



7.3399, 0.0587, 0.3885



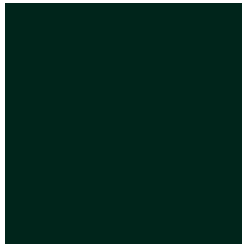
13.5429, 23.6219, 5.4233



37.2297, 64.5375, 18.0063

Previews

White Background



This preview shows how the HunterLab color 11.8417, -7.7687, 1.9692 looks on a white background.

Color Contrast Check

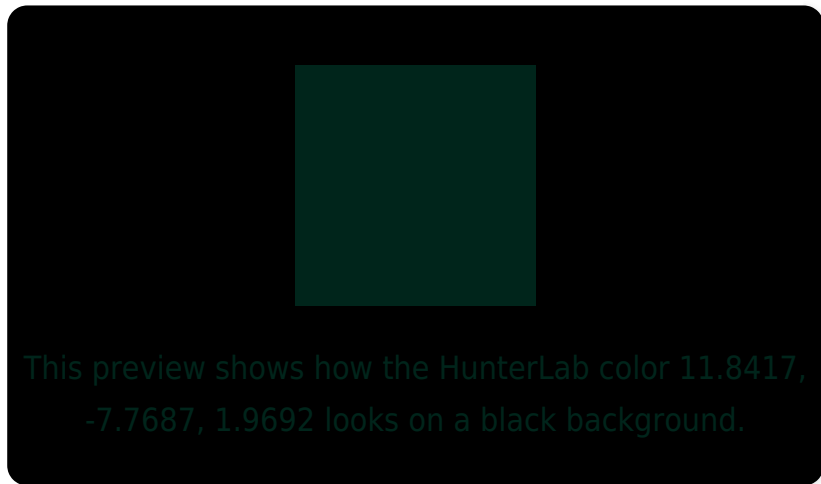
Large Text (above 18pt) WCAG AA ✓ Pass

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

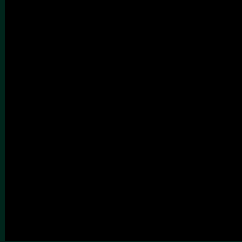
Any Text WCAG AA × Fail

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 11.8417, -7.7687, 1.9692 Background



This preview shows how black text looks on a background with the HunterLab color 11.8417, -7.7687, 1.9692.



This preview shows how white text looks on a background with the HunterLab color 11.8417, -7.7687,

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

11.8417, -7.7687, 1.9692

Protanopia

12.0853, -0.6910, 2.9227

Deuteranopia

12.0712, 0.5025, 2.0509



Tritanopia

12.1649, -4.6733, -1.5231

Trichromacy



Original Color

11.8417, -7.7687, 1.9692

Protanomaly

11.7865, -4.1286, 2.2744

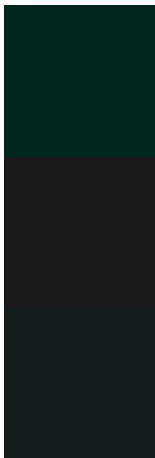
Deuteranomaly

11.6865, -3.1895, 1.5717

Tritanomaly

11.9535, -5.6910, -0.2403

Monochromacy



Original Color

11.8417, -7.7687, 1.9692

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 11.8417, -7.7687, 1.9692 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, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 37, 27)  
}
```

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, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 37, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8417, -7.7687, 1.9692 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, 27) }
```


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

```
.border{ border-color:rgb(0, 37, 27) }
```

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, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 37, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 37, 27); box-shadow:4px  
4px 4px 4px rgb(0, 37, 27) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8417, -7.7687, 1.9692 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, 27) }
```

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

```
.background{ background-color: rgb(0, 37,  
27) }
```

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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