

Converting Colors

HunterLab(11.9656, -9.3815,
5.2965)

Have a look what the booklet for
HunterLab(11.9656, -9.3815, 5.2965)
contains.

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Color

**HunterLab(11.8966, -9.3293,
5.2696)**

Conversions

Conversions Part 1

Format	Color
Hex	00260D
RGB	0, 38, 13
RGB Percent	0%, 15%, 5%
CMY	1.0000, 0.8510, 0.9490
CMYK	1.00, 0.00, 0.66, 0.85
HSL	141°, 100%, 7%
HSV	141°, 100%, 15%
XYZ	0.7658, 1.4153, 0.6136
YIQ	23.7880, -14.6230, -15.8310

Conversions

Conversions Part 2

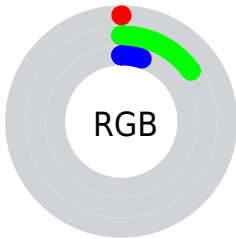
Format	Color
RYB	0, 28, 38
Decimal	9741
CIELab	12.06, -20.61, 12.02
CIELCh	12, 23.857, 149.759
Yxy	1.4153, 0.2740, 0.5064
Android (android.graphics.Color)	4278199821 (0xFF00260D)
YUV	23.7880, -5.3185, -20.8621
Hunter-Lab	11.8966, -9.3293, 5.2696

Details

The HunterLab color **11.8966, -9.3293, 5.2696** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **6.9447, 12.9033, -3.3470**, and the grayscale version is **9.5122, -0.5075, 0.5168**.

A 20% lighter version of the original color is **26.8031, -13.8313, 7.9977**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8968, -9.3295, 5.2697**, and if you desaturate by 10%, it is **12.0281, -8.7235, 4.9378**.

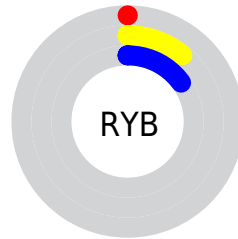
Distribution



Red (0%)

Green (15%)

Blue (5%)



Red (0%)

Yellow (11%)

Blue (15%)

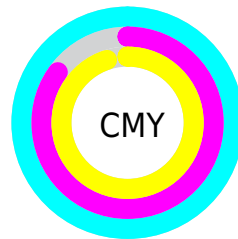


Cyan (100%)

Magenta (0%)

Yellow (66%)

Black (85%)



Cyan (100%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8966, -9.3293, 5.2696 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 11.8966, -9.3293, 5.2696 by changing the saturation by 10% instead.

■ 11.8966, -9.3293,
5.2696

■ 11.8966, -9.3293,
5.2696

■ 102.6749,
-25.8040, 16.6474

■ 4.7749, -8.3560,
3.3424

■ 26.6674, -13.6296,
7.9071

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4097, -15.5453,
9.2103

0.0000, NaN, NaN

■ 44.9413, -17.3681,
10.4770

0.0000, NaN, NaN

■ 55.2015, -19.1262,
11.7224

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.1419, -20.8378,
12.9565


0.0000, NaN, NaN


■ 77.7226, -22.5156,


0.0000, NaN, NaN


14.1858


 89.9098, -24.1688,
15.4150


 11.8966, -9.3293,
5.2696


 11.8966, -9.3293,
5.2696


 11.8968, -9.3295,
5.2697

 12.0281, -8.7235,
4.9378

 12.1614, -8.1099,
4.5617

 12.2984, -7.4829,
4.1427

 12.4555, -6.7769,
3.6975

 12.6377, -5.9768,
3.2337

■ 12.8450, -5.0865,
2.7547

■ 13.0775, -4.1115,
2.2642

■ 13.3349, -3.0580,
1.7656

■ 13.6167, -1.9327,
1.2620

Harmonies

Analogous

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



11.8968, -6.0024, 8.2994



11.8966, -9.3293, 5.2696



11.8968, -10.5185, 0.6953

Triad

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



11.8968, -9.3294, 5.2697



11.8968, -0.6856, -17.2381



11.8968, 11.6103, 5.2091

Complementary

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



11.8966, -9.3293, 5.2696



6.9447, 12.9033, -3.3470

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.



11.8968, 13.8193, 0.5997



11.8966, -9.3293, 5.2696



11.8968, 5.8924, -14.0411

Square

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



11.8968, -9.3294, 5.2697



11.8968, -6.0731, -13.9438



11.8968, 11.5414, -6.6136



11.8968, 5.9974, 8.2644

Rectangle

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



11.8966, -9.3293, 5.2696



11.8968, -10.0041, -3.8694



11.8968, 11.5414, -6.6136



11.8968, 12.8212, 3.8934

Sweetspot

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



11.8968, -9.3294, 5.2697



16.2335, -5.3540, 2.9345



12.6382, -6.5475, 7.6729



9.3725, -3.0870, 1.6921



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.



11.8968, -9.3294, 5.2697



14.7988, -11.7455, 6.8578



12.2015, -7.4642, 0.8623



7.6024, -0.9225, 0.6356



24.6127, -19.8951, 12.1841



67.9057, -55.8011, 35.5823

Inverse Universe

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



6.9447, 12.9033, -3.3470



8.6196, 15.9633, -3.7473



6.5267, 11.3894, 2.5688



7.3545, 0.1381, 0.1794



14.2805, 26.3001, -5.0687



39.2330, 71.8326, -10.6548

Previews

White Background



This preview shows how the HunterLab color 11.8966, -9.3293, 5.2696 looks on a white background.

Color Contrast Check

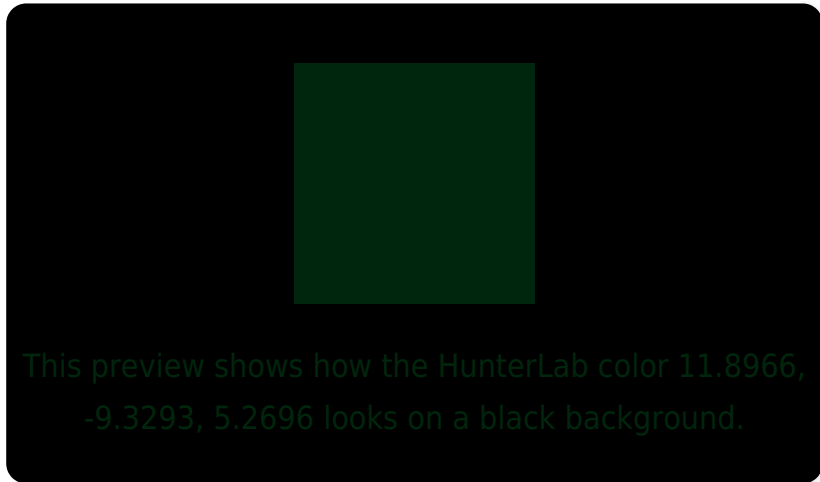
Large Text (above 18pt) WCAG AA ✓ Pass

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

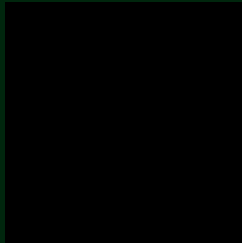
Any Text WCAG AA × Fail

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 11.8966, -9.3293, 5.2696 Background



This preview shows how black text looks on a background with the HunterLab color 11.8966, -9.3293, 5.2696.



This preview shows how white text looks on a background with the HunterLab color 11.8966, -9.3293,

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

11.8966, -9.3293, 5.2696

Protanopia

12.2038, -1.7896, 5.7987

Deuteranopia

12.1061, 0.2129, 5.2501



Tritanopia

12.2607, -4.3100, -1.3879

Trichromacy



Original Color

11.8966, -9.3293, 5.2696

Protanomaly

11.8776, -5.4457, 5.4873

Deuteranomaly

11.7577, -4.6020, 5.0694

Tritanomaly

12.1506, -6.4479, 1.7023

Monochromacy



Original Color

11.8966, -9.3293, 5.2696

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

10.1528, -4.3593, 2.3149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8966, -9.3293, 5.2696 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, 38, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 38, 13)  
}
```

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, 38, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 38, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8966, -9.3293, 5.2696 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, 38, 13) }
```


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

```
.border{ border-color:rgb(0, 38, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 38, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 38, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 38, 13); box-shadow:4px  
4px 4px 4px rgb(0, 38, 13) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8966, -9.3293, 5.2696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 38, 13) }
```

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

```
.background{ background-color: rgb(0, 38,  
13) }
```

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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