

Converting Colors

HunterLab(18.4178, 18.9088,
11.6792)

Have a look what the booklet for
HunterLab(18.4178, 18.9088,
11.6792) contains.

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Color

**HunterLab(18.4806, 18.7357,
11.7157)**

Conversions

Conversions Part 1

Format	Color
Hex	601E00
RGB	96, 30, 0
RGB Percent	38%, 12%, 0%
CMY	0.6235, 0.8823, 1.0000
CMYK	0.00, 0.69, 1.00, 0.62
HSL	19°, 100%, 19%
HSV	19°, 100%, 38%
XYZ	5.2881, 3.4153, 0.3805
YIQ	46.3140, 48.9660, 4.6620

Conversions

Conversions Part 2

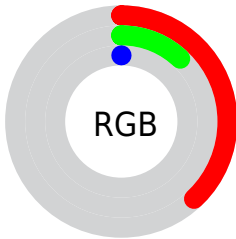
Format	Color
RYB	96, 44, 0
Decimal	6299136
CIELab	21.64, 28.65, 31.86
CIELCh	22, 42.850, 48.035
Yxy	3.4155, 0.5821, 0.3760
Android (android.graphics.Color)	4284489216 (0xFF601E00)
YUV	46.3140, -22.8328, 43.5746
Hunter-Lab	18.4806, 18.7357, 11.7157

Details

The HunterLab color **18.4806, 18.7357, 11.7157** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.7725, -4.8225, -16.8033**, and the grayscale version is **16.6952, -0.8908, 0.9071**.

A 20% lighter version of the original color is **34.9119, 21.3026, 17.3183**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **18.4811, 18.7340, 11.7159**, and if you desaturate by 10%, it is **19.5100, 16.4129, 11.4716**.

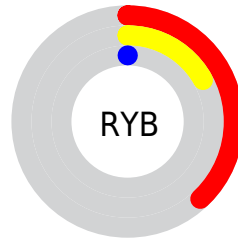
Distribution



Red (38%)

Green (12%)

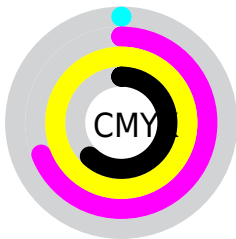
Blue (0%)



Red (38%)

Yellow (17%)

Blue (0%)

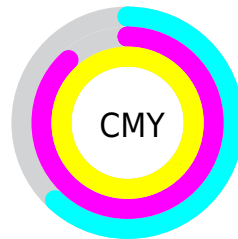


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4806, 18.7357, 11.7157 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 18.4806, 18.7357, 11.7157 by changing the saturation by 10% instead.

18.4806, 18.7357,
11.7157

18.4806, 18.7357,
11.7157

115.4186, 26.0518,
34.1865

11.6289, 17.3145,
8.1403

35.0236, 21.1514,
17.4267

4.2566, 29.1197,
2.9796

44.5231, 22.1545,
20.1320

0.0000, NaN, NaN

0.0000, NaN, NaN

54.7536, 23.0386,
22.6898

0.0000, NaN, NaN

65.6661, 23.8162,
25.1341

0.0000, NaN, NaN

77.2204, 24.4980,
27.4896

0.0000, NaN, NaN


0.0000, NaN, NaN


89.3826, 25.0930,


29.7748


0.0000, NaN, NaN


 102.1238, 25.6088,
32.0035


 18.4806, 18.7357,
11.7157

 18.4806, 18.7357,
11.7157


 18.4811, 18.7340,
11.7159

 19.5100, 16.4129,
11.4716

 20.6810, 13.9926,
11.1964

 21.9974, 11.6146,
10.6598

 23.4453, 9.3256,
9.8869

 25.0108, 7.1525,
8.9079

■ 26.6811, 5.1077,
7.7530

■ 28.4447, 3.1933,
6.4493

■ 30.2916, 1.4051,
5.0199

■ 32.2128, -0.2645,
3.4843

Harmonies

Analogous

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



18.4811, 29.0686, 6.9294



18.4806, 18.7357, 11.7157



18.4811, 4.4510, 12.9368

Triad

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



18.4811, 18.7340, 11.7159



18.4811, -19.5536, 5.2657



18.4811, 7.3513, -38.5330

Complementary

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



18.4806, 18.7357, 11.7157



21.7725, -4.8225, -16.8033

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.



18.4811, -5.8611, -40.2687



18.4806, 18.7357, 11.7157



18.4811, -19.1754, -7.9094

Square

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



18.4811, 18.7340, 11.7159



18.4811, -16.0706, 10.9963



18.4811, -14.8394, -26.6093



18.4811, 21.3531, -22.8040

Rectangle

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



18.4806, 18.7357, 11.7157



18.4811, -4.3334, 12.9368



18.4811, -14.8394, -26.6093



18.4811, 2.6156, -41.0349

Sweetspot

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



18.4811, 18.7340, 11.7159



37.4298, 4.4507, 8.7008



17.0130, 31.5312, -7.5802



18.3085, 2.5782, 4.5923



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.4811, 18.7340, 11.7159



24.1054, 25.7740, 15.3048



27.8685, -0.9643, 17.1555



16.4443, -0.2247, 1.6772



21.5961, 22.6316, 13.7036



48.4703, 56.3847, 30.8543

Inverse Universe

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



21.7725, -4.8225, -16.8033



28.4932, -5.8972, -22.8837



11.4763, 16.4299, -49.8118



16.6487, -1.4886, 0.1002



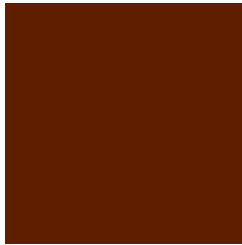
25.4963, -5.4204, -20.1672



57.5374, -10.4137, -49.4366

Previews

White Background



This preview shows how the HunterLab color 18.4806, 18.7357, 11.7157 looks on a white background.

Color Contrast Check

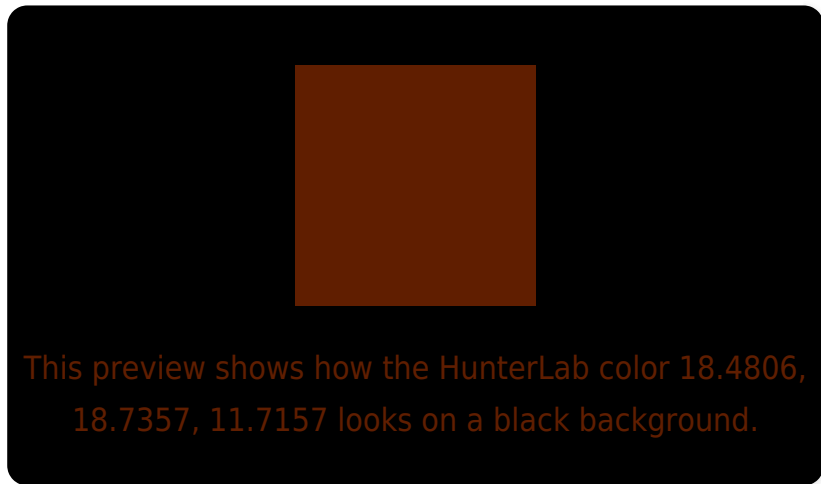
Large Text (above 18pt) WCAG AA ✓ Pass

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

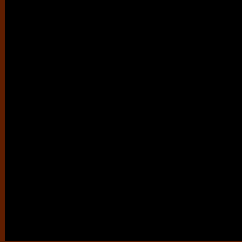
Any Text WCAG AA × Fail

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 18.4806, 18.7357, 11.7157 Background



This preview shows how black text looks on a background with the HunterLab color 18.4806, 18.7357, 11.7157.



This preview shows how white text looks on a background with the HunterLab color 18.4806, 18.7357, 11.7157.

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

18.4806, 18.7357, 11.7157

Protanopia

19.0287, -2.9312, 10.7793

Deuteranopia

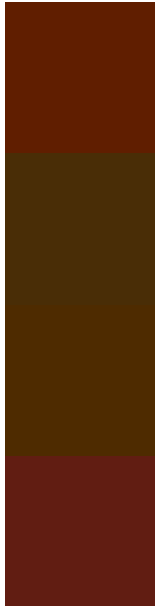
18.9647, 0.3920, 11.6928



Tritanopia

18.6027, 20.8608, 8.1233

Trichromacy



Original Color

18.4806, 18.7357, 11.7157

Protanomaly

18.1835, 4.6860, 10.7248

Deuteranomaly

18.2961, 7.0629, 11.3976

Tritanomaly

18.6113, 19.9726, 9.9948

Monochromacy



Original Color

18.4806, 18.7357, 11.7157

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.4204, 4.9081, 6.0069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4806, 18.7357, 11.7157 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(96, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 30, 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(96, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4806, 18.7357, 11.7157 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(96, 30, 0) }
```


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

```
.border{ border-color:rgb(96, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 30, 0); box-shadow:4px  
4px 4px 4px rgb(96, 30, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.4806, 18.7357, 11.7157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 30, 0) }
```

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

```
.background{ background-color: rgb(96, 30,  
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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