

Converting Colors

HunterLab(18.2603, 20.0390,
11.6024)

Have a look what the booklet for
HunterLab(18.2603, 20.0390,
11.6024) contains.

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Color

**HunterLab(18.2353, 20.1809,
11.5898)**

Conversions

Conversions Part 1

Format	Color
Hex	611B00
RGB	97, 27, 0
RGB Percent	38%, 11%, 0%
CMY	0.6196, 0.8941, 1.0000
CMYK	0.00, 0.72, 1.00, 0.62
HSL	17°, 100%, 19%
HSV	17°, 100%, 38%
XYZ	5.3217, 3.3253, 0.3614
YIQ	44.8520, 50.3870, 6.4430

Conversions

Conversions Part 2

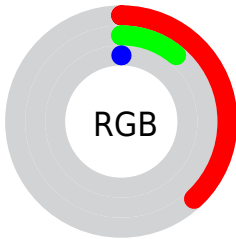
Format	Color
RYB	97, 37, 0
Decimal	6363904
CIELab	21.30, 30.49, 31.56
CIELCh	21, 43.886, 45.983
Yxy	3.3255, 0.5907, 0.3691
Android (android.graphics.Color)	4284553984 (0xFF611B00)
YUV	44.8520, -22.1120, 45.7338
Hunter-Lab	18.2353, 20.1809, 11.5898

Details

The HunterLab color **18.2353, 20.1809, 11.5898** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22.8972, -6.1780, -15.2830**, and the grayscale version is **16.2099, -0.8649, 0.8807**.

A 20% lighter version of the original color is **34.6550, 22.6213, 17.1492**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **18.2358, 20.1793, 11.5901**, and if you desaturate by 10%, it is **19.2534, 17.8078, 11.3178**.

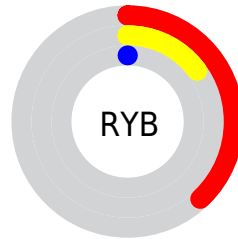
Distribution



Red (38%)

Green (11%)

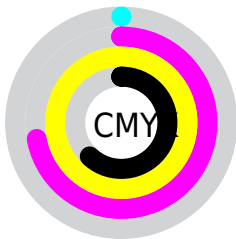
Blue (0%)



Red (38%)

Yellow (15%)

Blue (0%)

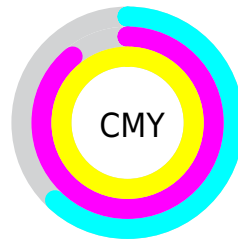


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2353, 20.1809, 11.5898 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 18.2353, 20.1809, 11.5898 by changing the saturation by 10% instead.

18.2353, 20.1809,
11.5898

18.2353, 20.1809,
11.5898

114.9662, 28.2198,
33.8903

11.4189, 18.6898,
7.9932

34.7198, 22.7681,
17.2386

3.7978, 34.8156,
2.6585

44.1940, 23.8574,
19.9268

0.0000, NaN, NaN

0.0000, NaN, NaN

54.4009, 24.8253,
22.4679

0.0000, NaN, NaN

65.2913, 25.6842,
24.8961

0.0000, NaN, NaN

76.8248, 26.4447,
27.2363


0.0000, NaN, NaN


0.0000, NaN, NaN


88.9672, 27.1159,


29.5066


0.0000, NaN, NaN


 101.6894, 27.7054,
31.7210


 18.2353, 20.1809,
11.5898


 18.2353, 20.1809,
11.5898


 18.2358, 20.1793,
11.5901

 19.2534, 17.8078,
11.3178

 20.4351, 15.2842,
11.0195

 21.7825, 12.7682,
10.4641

 23.2792, 10.3212,
9.6805

 24.9087, 7.9802,
8.7027

■ 26.6560, 5.7639,
7.5629

■ 28.5072, 3.6779,
6.2893

■ 30.4506, 1.7196,
4.9054

■ 32.4759, -0.1181,
3.4301

Harmonies

Analogous

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



18.2358, 30.3292, 6.4596



18.2353, 20.1809, 11.5898



18.2358, 5.5765, 12.7651

Triad

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



18.2358, 20.1791, 11.5900



18.2358, -19.6187, 5.9181



18.2358, 6.5390, -40.6948

Complementary

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



18.2353, 20.1809, 11.5898



22.8972, -6.1780, -15.2830

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.



18.2358, -6.7133, -41.2839



18.2353, 20.1809, 11.5898



18.2358, -19.4967, -6.9679

Square

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



18.2358, 20.1791, 11.5900



18.2358, -15.8502, 11.3480



18.2358, -15.4498, -26.2327



18.2358, 21.0539, -24.9478

Rectangle

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



18.2353, 20.1809, 11.5898



18.2358, -3.5402, 12.7651



18.2358, -15.4498, -26.2327



18.2358, 1.7424, -42.9197

Sweetspot

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



18.2358, 20.1791, 11.5900



37.1063, 5.0469, 8.3859



17.3148, 32.2892, -9.2550



18.1343, 2.9032, 4.4259



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.



18.2358, 20.1791, 11.5900



23.5493, 27.3476, 14.9897



27.3643, 0.4035, 16.8688



16.4058, -0.1592, 1.6349



21.0956, 24.0372, 13.4198



47.3870, 59.5528, 30.2422

Inverse Universe

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



22.8972, -6.1780, -15.2830



29.6976, -7.6817, -20.5368



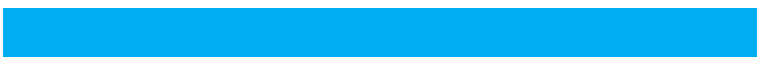
12.0889, 15.1212, -47.7522



16.6884, -1.5531, 0.1476



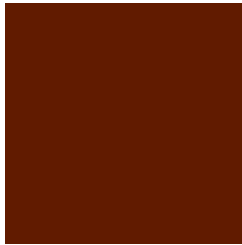
26.5590, -6.9896, -18.1080



60.1237, -14.3058, -44.2673

Previews

White Background



This preview shows how the HunterLab color 18.2353, 20.1809, 11.5898 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

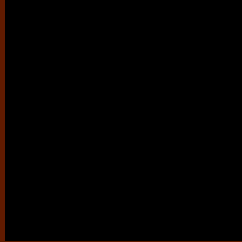
Any Text WCAG AA × Fail

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 18.2353, 20.1809, 11.5898 Background



This preview shows how black text looks on a background with the HunterLab color 18.2353, 20.1809, 11.5898.



This preview shows how white text looks on a background with the HunterLab color 18.2353, 20.1809,

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

18.2353, 20.1809, 11.5898

Protanopia

18.7910, -2.5154, 10.5359

Deuteranopia

18.6400, 0.4690, 11.4941



Tritanopia

18.1968, 21.7528, 8.4093

Trichromacy



Original Color

18.2353, 20.1809, 11.5898

Protanomaly

17.9810, 5.1314, 10.5068

Deuteranomaly

18.0987, 7.4803, 11.2833

Tritanomaly

18.2226, 21.0094, 9.8711

Monochromacy



Original Color

18.2353, 20.1809, 11.5898

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0154, 5.7356, 5.6657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2353, 20.1809, 11.5898 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(97, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(97, 27, 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(97, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 27, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2353, 20.1809, 11.5898 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(97, 27, 0) }
```


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

```
.border{ border-color:rgb(97, 27, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 27, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 27, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 27, 0); box-shadow:4px  
4px 4px 4px rgb(97, 27, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2353, 20.1809, 11.5898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 27, 0) }
```

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

```
.background{ background-color: rgb(97, 27,  
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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