

Converting Colors

HunterLab(18.8071, 14.9656,
11.8508)

Have a look what the booklet for
HunterLab(18.8071, 14.9656,
11.8508) contains.

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Color

**HunterLab(18.8071, 14.9656,
11.8508)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2400
RGB	92, 36, 0
RGB Percent	36%, 14%, 0%
CMY	0.6392, 0.8588, 1.0000
CMYK	0.00, 0.61, 1.00, 0.64
HSL	23°, 100%, 18%
HSV	23°, 100%, 36%
XYZ	5.0445, 3.5371, 0.4169
YIQ	48.6400, 44.9320, 0.6760

Conversions

Conversions Part 2

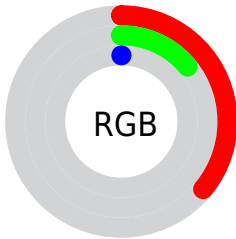
Format	Color
R_{YB}	92, 59, 0
Decimal	6038528
CIE Lab	22.08, 23.77, 32.10
CIE LCh	22, 39.946, 53.482
Yxy	3.5373, 0.5606, 0.3931
Android (android.graphics.Color)	4284228608 (0xFF5C2400)
YUV	48.6400, -23.9795, 38.0267
Hunter-Lab	18.8071, 14.9656, 11.8508

Details

The HunterLab color **18.8071, 14.9656, 11.8508** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.9758, -1.7344, -19.9737**, and the grayscale version is **17.4726, -0.9323, 0.9493**.

A 20% lighter version of the original color is **35.4891, 16.5534, 17.6651**, and **6.8660, 11.7582, 4.4366** is the 20% darker color. If you saturate the color by 10%, you get **18.8075, 14.9643, 11.8511**, and if you desaturate by 10%, it is **19.8075, 12.9005, 11.6403**.

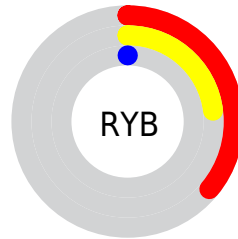
Distribution



Red (36%)

Green (14%)

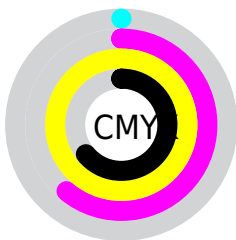
Blue (0%)



Red (36%)

Yellow (23%)

Blue (0%)

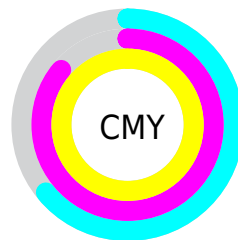


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8071, 14.9656, 11.8508 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 18.8071, 14.9656, 11.8508 by changing the saturation by 10% instead.

18.8071, 14.9656,
11.8508

18.8071, 14.9656,
11.8508

116.0186, 20.3399,
34.4620

11.9090, 13.7602,
8.3363

35.4272, 16.9069,
17.6267

4.7970, 21.3367,
3.3579

44.9603, 17.6781,
20.3429

0.0000, NaN, NaN

0.0000, NaN, NaN

55.2218, 18.3379,
22.9117

0.0000, NaN, NaN

66.1635, 18.8990,
25.3670

0.0000, NaN, NaN

77.7453, 19.3720,
27.7336

0.0000, NaN, NaN

0.0000, NaN, NaN

89.9337, 19.7653,

30.0295

0.0000, NaN, NaN

■ 102.6998, 20.0860,
32.2687

■ 18.8071, 14.9656,
11.8508

■ 18.8071, 14.9656,
11.8508

■ 18.8075, 14.9643,
11.8511

■ 19.8075, 12.9005,
11.6403

■ 20.9036, 10.8178,
11.3977

■ 22.1032, 8.8259,
10.8941

■ 23.3976, 6.9479,
10.1453

■ 24.7782, 5.1946,
9.1739

■ 26.2368, 3.5691,
8.0044

■ 27.7661, 2.0690,
6.6599

■ 29.3593, 0.6884,
5.1618

■ 31.0105, -0.5803,
3.5288

Harmonies

Analogous

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



18.8076, 25.4883, 7.8866



18.8071, 14.9656, 11.8508



18.8076, 1.7139, 13.1653

Triad

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



18.8076, 14.9640, 11.8510



18.8076, -19.0056, 3.3698



18.8076, 9.2079, -32.7567

Complementary

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



18.8071, 14.9656, 11.8508



18.9758, -1.7344, -19.9737

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.



18.8076, -3.5768, -36.9880



18.8071, 14.9656, 11.8508



18.8076, -17.9578, -10.1210

Square

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



18.8076, 14.9640, 11.8510



18.8076, -16.3046, 10.0133



18.8076, -12.9574, -26.9163



18.8076, 21.6199, -17.5158

Rectangle

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



18.8071, 14.9656, 11.8508



18.8076, -6.1337, 13.1653



18.8076, -12.9574, -26.9163



18.8076, 4.7410, -35.7942

Sweetspot

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



18.8076, 14.9640, 11.8510



36.5373, 2.9194, 8.9895



16.0252, 29.2700, -3.8058



18.0078, 1.7341, 4.7588



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.8076, 14.9640, 11.8510



24.5103, 20.7395, 15.4662



28.6354, -4.1340, 17.5725



15.7362, -0.3641, 1.6788



22.3915, 18.5906, 14.1230



50.8182, 47.6083, 32.1474

Inverse Universe

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



18.9758, -1.7344, -19.9737



24.7199, -1.6658, -27.3017



10.0300, 18.9025, -53.3412



15.7588, -1.2698, 0.0023



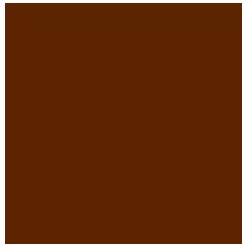
22.5868, -1.6946, -24.5734



51.1608, -1.1427, -61.4797

Previews

White Background



This preview shows how the HunterLab color 18.8071, 14.9656, 11.8508 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

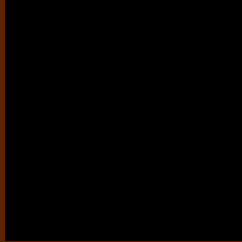
Any Text WCAG AA × Fail

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 18.8071, 14.9656, 11.8508 Background



This preview shows how black text looks on a background with the HunterLab color 18.8071, 14.9656, 11.8508.



This preview shows how white text looks on a background with the HunterLab color 18.8071, 14.9656, 11.8508.

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

18.8071, 14.9656, 11.8508

Protanopia

19.1054, -2.6687, 10.9239

Deuteranopia

18.9647, 0.3920, 11.6928



Tritanopia

18.9699, 17.6585, 6.7817

Trichromacy



Original Color

18.8071, 14.9656, 11.8508

Protanomaly

18.5038, 3.5221, 10.9115

Deuteranomaly

18.7930, 5.4619, 11.6758

Tritanomaly

18.9501, 16.4767, 9.4293

Monochromacy



Original Color

18.8071, 14.9656, 11.8508

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3900, 3.7277, 6.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8071, 14.9656, 11.8508 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(92, 36, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 36, 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(92, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 36, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8071, 14.9656, 11.8508 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(92, 36, 0) }
```


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

```
.border{ border-color:rgb(92, 36, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 36, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 36, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 36, 0); box-shadow:4px  
4px 4px 4px rgb(92, 36, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8071, 14.9656, 11.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 36, 0) }
```

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

```
.background{ background-color: rgb(92, 36,  
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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