

Converting Colors

HunterLab(18.6477, 15.3679,
11.7597)

Have a look what the booklet for
HunterLab(18.6477, 15.3679,
11.7597) contains.

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Color

**HunterLab(18.6477, 15.3679,
11.7597)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2300
RGB	92, 35, 0
RGB Percent	36%, 14%, 0%
CMY	0.6392, 0.8627, 1.0000
CMYK	0.00, 0.62, 1.00, 0.64
HSL	23°, 100%, 18%
HSV	23°, 100%, 36%
XYZ	5.0147, 3.4774, 0.4069
YIQ	48.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

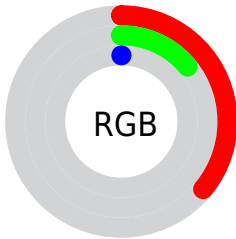
Format	Color
RYB	92, 56, 0
Decimal	6038272
CIELab	21.86, 24.33, 31.87
CIElCh	22, 40.098, 52.648
Yxy	3.4776, 0.5635, 0.3908
Android (android.graphics.Color)	4284228352 (0xFF5C2300)
YUV	48.0530, -23.6901, 38.5415
Hunter-Lab	18.6477, 15.3679, 11.7597

Details

The HunterLab color **18.6477, 15.3679, 11.7597** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.2317, -2.1475, -19.4021**, and the grayscale version is **17.2760, -0.9218, 0.9386**.

A 20% lighter version of the original color is **35.2744, 17.0235, 17.5137**, and **6.8660, 11.7582, 4.4366** is the 20% darker color. If you saturate the color by 10%, you get **18.6482, 15.3664, 11.7599**, and if you desaturate by 10%, it is **19.6491, 13.2771, 11.5429**.

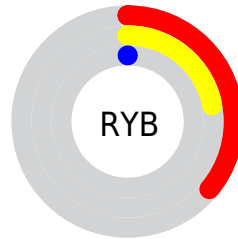
Distribution



Red (36%)

Green (14%)

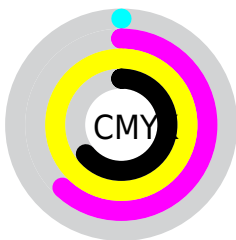
Blue (0%)



Red (36%)

Yellow (22%)

Blue (0%)

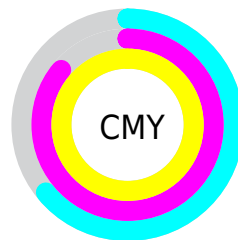


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6477, 15.3679, 11.7597 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 18.6477, 15.3679, 11.7597 by changing the saturation by 10% instead.

■ 18.6477, 15.3679,
11.7597

■ 18.6477, 15.3679,
11.7597

■ 115.7260, 20.9836,
34.2452

■ 11.7722, 14.1330,
8.2405

■ 35.2303, 17.3704,
17.4940

■ 4.5416, 23.0992,
3.1791

■ 44.7470, 18.1708,
20.1966

0.0000, NaN, NaN

■ 54.9934, 18.8584,
22.7523

0.0000, NaN, NaN

■ 65.9209, 19.4461,
25.1952

0.0000, NaN, NaN

■ 77.4893, 19.9447,
27.5497


0.0000, NaN, NaN


■ 89.6649, 20.3625,


0.0000, NaN, NaN


29.8342


0.0000, NaN, NaN


 102.4189, 20.7069,
32.0625

 18.6477, 15.3679,
11.7597

 18.6477, 15.3679,
11.7597

 18.6482, 15.3664,
11.7599

 19.6491, 13.2771,
11.5429

 20.7506, 11.1605,
11.2972

 21.9599, 9.1298,
10.7925

 23.2676, 7.2101,
10.0454

 24.6645, 5.4137,
9.0795

■ 26.1421, 3.7446,
7.9196

■ 27.6925, 2.2007,
6.5893

■ 29.3087, 0.7762,
5.1101

■ 30.9844, -0.5363,
3.5007

Harmonies

Analogous

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



18.6482, 25.7744, 7.6961



18.6477, 15.3679, 11.7597



18.6482, 2.0831, 13.0538

Triad

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



18.6482, 15.3663, 11.7599



18.6482, -18.9462, 3.6366



18.6482, 8.8599, -33.2562

Complementary

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



18.6477, 15.3679, 11.7597



19.2317, -2.1475, -19.4021

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.



18.6482, -3.8875, -37.1102



18.6477, 15.3679, 11.7597



18.6482, -18.0066, -9.7066

Square

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



18.6482, 15.3663, 11.7599



18.6482, -16.1487, 10.0825



18.6482, -13.1403, -26.6304



18.6482, 21.3975, -18.0828

Rectangle

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



18.6477, 15.3679, 11.7597



18.6482, -5.8322, 13.0538



18.6482, -13.1403, -26.6304



18.6482, 4.3895, -36.1943

Sweetspot

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



18.6482, 15.3663, 11.7599



36.4374, 3.0989, 8.8939



16.0733, 29.4433, -4.4777



17.9538, 1.8322, 4.7081



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.



18.6482, 15.3663, 11.7599



24.3006, 21.2795, 15.3465



28.2375, -3.5052, 17.3384



15.7247, -0.3445, 1.6662



22.2006, 19.0794, 14.0139



50.3800, 48.7773, 31.8978

Inverse Universe

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



19.2317, -2.1475, -19.4021



25.0669, -2.2337, -26.5095



10.2087, 18.2677, -52.1945



15.7706, -1.2891, 0.0165



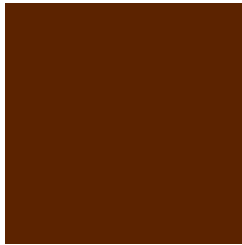
22.9000, -2.2049, -23.8633



51.9288, -2.4332, -59.6539

Previews

White Background



This preview shows how the HunterLab color 18.6477, 15.3679, 11.7597 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

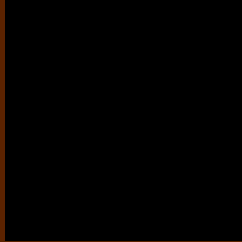
Any Text WCAG AA × Fail

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 18.6477, 15.3679, 11.7597 Background



This preview shows how black text looks on a background with the HunterLab color 18.6477, 15.3679, 11.7597.



This preview shows how white text looks on a background with the HunterLab color 18.6477, 15.3679, 11.7597.

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

18.6477, 15.3679, 11.7597

Protanopia

19.1054, -2.6687, 10.9239

Deuteranopia

18.9647, 0.3920, 11.6928



Tritanopia

18.7893, 17.9139, 7.1160

Trichromacy



Original Color

18.6477, 15.3679, 11.7597

Protanomaly

18.5038, 3.5221, 10.9115

Deuteranomaly

18.5864, 5.8788, 11.5558

Tritanomaly

18.7860, 16.8286, 9.4748

Monochromacy



Original Color

18.6477, 15.3679, 11.7597

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0783, 3.8261, 6.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6477, 15.3679, 11.7597 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, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 35, 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, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 35, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6477, 15.3679, 11.7597 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, 35, 0) }
```


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

```
.border{ border-color:rgb(92, 35, 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, 35, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 35, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 35, 0); box-shadow:4px  
4px 4px 4px rgb(92, 35, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.6477, 15.3679, 11.7597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 35, 0) }
```

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

```
.background{ background-color: rgb(92, 35,  
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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