

Converting Colors

HunterLab(18.6852, 15.6340,
13.0796)

Have a look what the booklet for
HunterLab(18.6852, 15.6340,
13.0796) contains.

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Color

**HunterLab(18.7862, 15.7273,
11.8513)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2300
RGB	93, 35, 0
RGB Percent	36%, 14%, 0%
CMY	0.6353, 0.8627, 1.0000
CMYK	0.00, 0.62, 1.00, 0.64
HSL	23°, 100%, 18%
HSV	23°, 100%, 36%
XYZ	5.1152, 3.5292, 0.4116
YIQ	48.3520, 45.8030, 1.4110

Conversions

Conversions Part 2

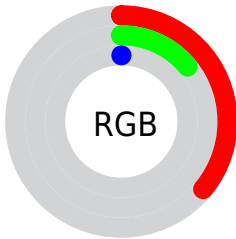
Format	Color
RYB	93, 56, 0
Decimal	6103808
CIELab	22.05, 24.77, 32.13
CIELCh	22, 40.567, 52.374
Yxy	3.5294, 0.5648, 0.3897
Android (android.graphics.Color)	4284293888 (0xFF5D2300)
YUV	48.3520, -23.8375, 39.1563
Hunter-Lab	18.7862, 15.7273, 11.8513

Details

The HunterLab color **18.7862, 15.7273, 11.8513** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.5349, -2.3082, -19.4340**, and the grayscale version is **17.3759, -0.9271, 0.9441**.

A 20% lighter version of the original color is **35.5378, 17.7961, 17.7230**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **18.7866, 15.7259, 11.8516**, and if you desaturate by 10%, it is **19.7985, 13.5986, 11.6380**.

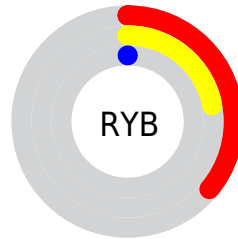
Distribution



Red (36%)

Green (14%)

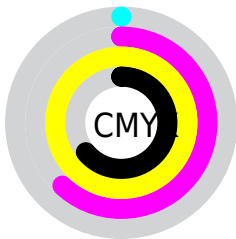
Blue (0%)



Red (36%)

Yellow (22%)

Blue (0%)

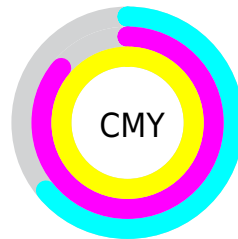


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7862, 15.7273, 11.8513 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 18.7862, 15.7273, 11.8513 by changing the saturation by 10% instead.

■ 18.7862, 15.7273,
11.8513

■ 18.7862, 15.7273,
11.8513

■ 115.9803, 21.4997,
34.4756

■ 11.8911, 14.4750,
8.3237

■ 35.4014, 17.7672,
17.6272

■ 4.7643, 22.3969,
3.3350

■ 44.9323, 18.5860,
20.3458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1919, 19.2916,
22.9168

0.0000, NaN, NaN

■ 66.1317, 19.8970,
25.3742

0.0000, NaN, NaN

■ 77.7118, 20.4125,
27.7425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8985, 20.8469,

30.0401

0.0000, NaN, NaN

■ 102.6630, 21.2073,
32.2809

■ 18.7862, 15.7273,
11.8513

■ 18.7862, 15.7273,
11.8513

■ 18.7866, 15.7259,
11.8516

■ 19.7985, 13.5986,
11.6380

■ 20.9147, 11.4414,
11.3915

■ 22.1418, 9.3690,
10.8825

■ 23.4702, 7.4078,
10.1286

■ 24.8905, 5.5711,
9.1540

■ 26.3936, 3.8632,
7.9840

■ 27.9715, 2.2822,
6.6430

■ 29.6168, 0.8224,
5.1526

■ 31.3232, -0.5239,
3.5320

Harmonies

Analogous

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



18.7867, 26.2509, 7.7291



18.7862, 15.7273, 11.8513



18.7867, 2.2393, 13.1507

Triad

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



18.7867, 15.7257, 11.8515



18.7867, -19.1680, 3.7699



18.7867, 8.8737, -33.9462

Complementary

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



18.7862, 15.7273, 11.8513



19.5349, -2.3082, -19.4340

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.



18.7867, -4.0401, -37.7365



18.7862, 15.7273, 11.8513



18.7867, -18.2531, -9.7156

Square

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



18.7867, 15.7257, 11.8515



18.7867, -16.3055, 10.2268



18.7867, -13.3718, -26.9484



18.7867, 21.6379, -18.5506

Rectangle

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



18.7862, 15.7273, 11.8513



18.7867, -5.8079, 13.1507



18.7867, -13.3718, -26.9484



18.7867, 4.3383, -36.8991

Sweetspot

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



18.7867, 15.7257, 11.8515



36.3998, 3.1666, 8.8579



16.2539, 29.7713, -4.5069



17.9335, 1.8691, 4.6890



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.



18.7867, 15.7257, 11.8515



24.2228, 21.4815, 15.3021



28.5529, -3.5377, 17.5322



15.7203, -0.3372, 1.6614



22.1296, 19.2624, 13.9734



50.2177, 49.2137, 31.8055

Inverse Universe

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



19.5349, -2.3082, -19.4340



25.1982, -2.4468, -26.2137



10.3106, 18.5230, -52.8728



15.7751, -1.2964, 0.0219



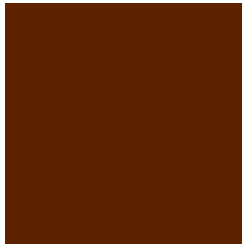
23.0186, -2.3963, -23.5982



52.2198, -2.9173, -58.9726

Previews

White Background



This preview shows how the HunterLab color 18.7862, 15.7273, 11.8513 looks on a white background.

Color Contrast Check

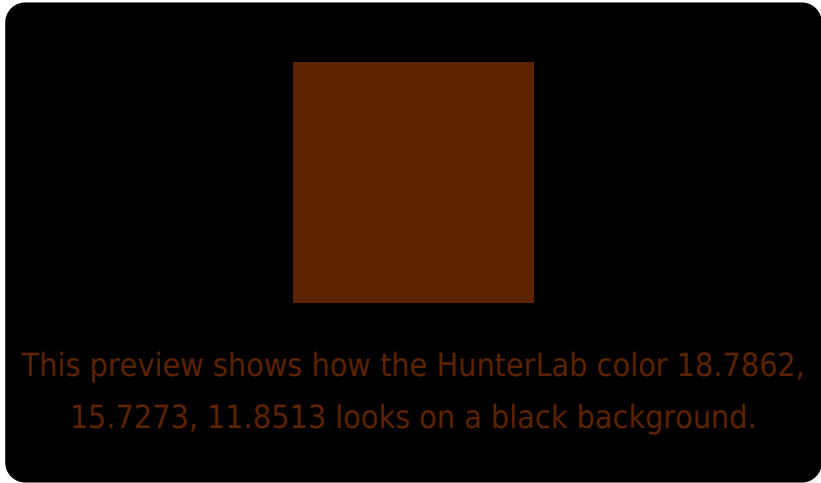
Large Text (above 18pt) WCAG AA ✓ Pass

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

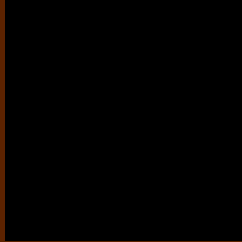
Any Text WCAG AA × Fail

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 18.7862, 15.7273, 11.8513 Background



This preview shows how black text looks on a background with the HunterLab color 18.7862, 15.7273, 11.8513.



This preview shows how white text looks on a background with the HunterLab color 18.7862, 15.7273, 11.8513.

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

18.7862, 15.7273, 11.8513

Protanopia

19.1054, -2.6687, 10.9239

Deuteranopia

18.9647, 0.3920, 11.6928



Tritanopia

18.9285, 18.2573, 7.2429

Trichromacy



Original Color

18.7862, 15.7273, 11.8513

Protanomaly

18.6082, 3.8590, 10.9849

Deuteranomaly

18.5864, 5.8788, 11.5558

Tritanomaly

18.9253, 17.1801, 9.5844

Monochromacy



Original Color

18.7862, 15.7273, 11.8513

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 18.7862, 15.7273, 11.8513 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(93, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(93, 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(93, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 35, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7862, 15.7273, 11.8513 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(93, 35, 0) }
```


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

```
.border{ border-color:rgb(93, 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(93, 35, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 35, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 35, 0); box-shadow:4px  
4px 4px 4px rgb(93, 35, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7862, 15.7273, 11.8513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 35, 0) }
```

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

```
.background{ background-color: rgb(93, 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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