

Converting Colors

HunterLab(17.9125, 13.3357,
12.5387)

Have a look what the booklet for
HunterLab(17.9125, 13.3357,
12.5387) contains.

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Color

**HunterLab(17.9675, 13.5758,
11.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	572300
RGB	87, 35, 0
RGB Percent	34%, 14%, 0%
CMY	0.6588, 0.8627, 1.0000
CMYK	0.00, 0.60, 1.00, 0.66
HSL	24°, 100%, 17%
HSV	24°, 100%, 34%
XYZ	4.5315, 3.2283, 0.3843
YIQ	46.5580, 42.2270, 0.1390

Conversions

Conversions Part 2

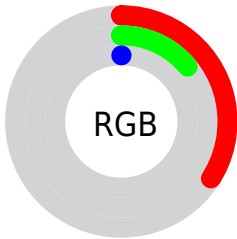
Format	Color
R_YB	87, 59, 0
Decimal	5710592
CIE Lab	20.94, 22.09, 30.60
CIE LCh	21, 37.743, 54.169
Yxy	3.2285, 0.5564, 0.3964
Android (android.graphics.Color)	4283900672 (0xFF572300)
YUV	46.5580, -22.9531, 35.4676
Hunter-Lab	17.9675, 13.5758, 11.3091

Details

The HunterLab color **17.9675, 13.5758, 11.3091** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.7311, -1.3496, -19.2486**, and the grayscale version is **16.7779, -0.8952, 0.9116**.

A 20% lighter version of the original color is **34.4106, 15.5732, 16.8425**, and **6.4193, 10.9932, 4.1480** is the 20% darker color. If you saturate the color by 10%, you get **17.9679, 13.5746, 11.3094**, and if you desaturate by 10%, it is **18.9119, 11.6783, 11.0745**.

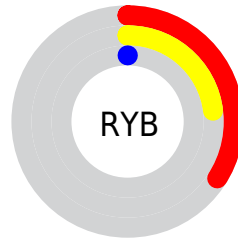
Distribution



Red (34%)

Green (14%)

Blue (0%)



Red (34%)

Yellow (23%)

Blue (0%)

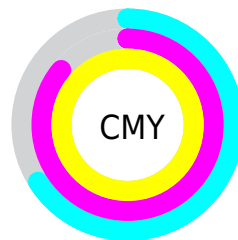


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9675, 13.5758, 11.3091 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 17.9675, 13.5758, 11.3091 by changing the saturation by 10% instead.

■ 17.9675, 13.5758,
11.3091

■ 17.9675, 13.5758,
11.3091

■ 114.4705, 18.3762,
33.0960

■ 11.1900, 12.4336,
7.8330

■ 34.3876, 15.3815,
16.8328

■ 3.2202, 29.7254,
2.2541

■ 43.8338, 16.0853,
19.4544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0149, 16.6791,
21.9334

0.0000, NaN, NaN

■ 64.8810, 17.1758,
24.3035

0.0000, NaN, NaN

■ 76.3915, 17.5862,
26.5890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5122, 17.9185,

28.8078

0.0000, NaN, NaN

■ 101.2137, 18.1799,
30.9733

■ 17.9675, 13.5758,
11.3091

■ 17.9675, 13.5758,
11.3091

■ 17.9679, 13.5746,
11.3094

■ 18.9119, 11.6783,
11.0745

■ 19.9390, 9.7667,
10.8310

■ 21.0578, 7.9443,
10.3465

■ 22.2612, 6.2307,
9.6324

■ 23.5415, 4.6346,
8.7091

■ 24.8918, 3.1576,
7.5984

■ 26.3055, 1.7972,
6.3215

■ 27.7768, 0.5477,
4.8978

■ 29.3005, -0.5979,
3.3446

Harmonies

Analogous

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



17.9680, 23.4063, 7.5389



17.9675, 13.5758, 11.3091



17.9680, 1.2962, 12.5776

Triad

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



17.9680, 13.5743, 11.3093



17.9680, -17.8410, 2.9495



17.9680, 8.8064, -29.8453

Complementary

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



17.9675, 13.5758, 11.3091



17.7311, -1.3496, -19.2486

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.



17.9680, -3.1095, -34.0130



17.9675, 13.5758, 11.3091



17.9680, -16.7698, -9.6808

Square

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



17.9680, 13.5743, 11.3093



17.9680, -15.3750, 9.3468



17.9680, -11.9713, -25.0638



17.9680, 20.2123, -15.7678

Rectangle

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



17.9675, 13.5758, 11.3091



17.9680, -5.9648, 12.5776



17.9680, -11.9713, -25.0638



17.9680, 4.6613, -32.7095

Sweetspot

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



17.9680, 13.5743, 11.3093



34.1823, 2.5131, 8.4282



15.0864, 27.4908, -3.0837



16.6553, 1.4537, 4.3741



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.9680, 13.5743, 11.3093



23.1202, 18.6119, 14.5724



27.4185, -4.5188, 16.8159



14.9567, -0.3710, 1.5957



22.0596, 17.5729, 13.9007



50.6641, 45.8052, 32.0209

Inverse Universe

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



17.7311, -1.3496, -19.2486



22.7939, -1.1535, -26.0003



9.3649, 18.2016, -50.9967



14.9557, -1.1823, 0.0003



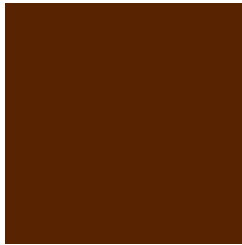
21.7523, -1.1960, -24.6066



49.7933, 0.1414, -62.5424

Previews

White Background



This preview shows how the HunterLab color 17.9675, 13.5758, 11.3091 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

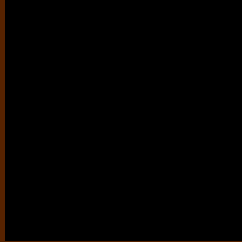
Any Text WCAG AA × Fail

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 17.9675, 13.5758, 11.3091 Background



This preview shows how black text looks on a background with the HunterLab color 17.9675, 13.5758, 11.3091.



This preview shows how white text looks on a background with the HunterLab color 17.9675, 13.5758,

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

17.9675, 13.5758, 11.3091

Protanopia

18.3718, -2.7870, 10.4378

Deuteranopia

18.2221, 0.2248, 11.2323



Tritanopia

18.1212, 16.2762, 6.2485

Trichromacy



Original Color

17.9675, 13.5758, 11.3091

Protanomaly

17.9787, 2.9303, 10.5615

Deuteranomaly

17.9383, 4.9117, 11.1395

Tritanomaly

18.1016, 15.0765, 8.9319

Monochromacy



Original Color

17.9675, 13.5758, 11.3091

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8690, 3.1215, 6.1321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9675, 13.5758, 11.3091 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(87, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(87, 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(87, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 35, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9675, 13.5758, 11.3091 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(87, 35, 0) }
```


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

```
.border{ border-color:rgb(87, 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(87, 35, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 35, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 35, 0); box-shadow:4px  
4px 4px 4px rgb(87, 35, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.9675, 13.5758, 11.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 35, 0) }
```

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

```
.background{ background-color: rgb(87, 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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