

Converting Colors

HunterLab(16.9806, 16.7281,
11.8864)

Have a look what the booklet for
HunterLab(16.9806, 16.7281,
11.8864) contains.

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Color

**HunterLab(17.0520, 17.3879,
10.8118)**

Conversions

Conversions Part 1

Format	Color
Hex	591B00
RGB	89, 27, 0
RGB Percent	35%, 11%, 0%
CMY	0.6510, 0.8941, 1.0000
CMYK	0.00, 0.70, 1.00, 0.65
HSL	18°, 100%, 17%
HSV	18°, 100%, 35%
XYZ	4.5117, 2.9077, 0.3234
YIQ	42.4600, 45.6190, 4.7470

Conversions

Conversions Part 2

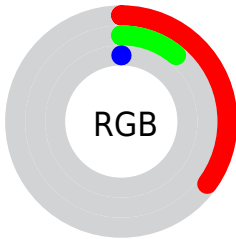
Format	Color
R_{YB}	89, 39, 0
Decimal	5839616
CIE _{Lab}	19.67, 27.29, 29.29
CIE _{LCh}	20, 40.029, 47.028
Yxy	2.9079, 0.5827, 0.3755
Android (android.graphics.Color)	4284029696 (0xFF591B00)
YUV	42.4600, -20.9328, 40.8156
Hunter-Lab	17.0520, 17.3879, 10.8118

Details

The HunterLab color **17.0520, 17.3879, 10.8118** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **20.4109, -4.8870, -14.9622**, and the grayscale version is **15.4225, -0.8229, 0.8379**.

A 20% lighter version of the original color is **33.2146, 19.6033, 16.0093**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **17.0525, 17.3863, 10.8120**, and if you desaturate by 10%, it is **18.0066, 15.2588, 10.5212**.

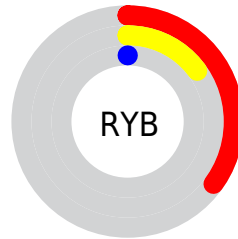
Distribution



Red (35%)

Green (11%)

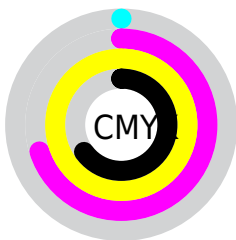
Blue (0%)



Red (35%)

Yellow (15%)

Blue (0%)

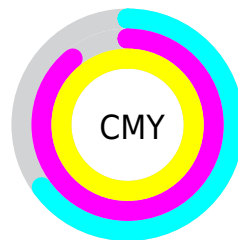


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0520, 17.3879, 10.8118 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 17.0520, 17.3879, 10.8118 by changing the saturation by 10% instead.

■ 17.0520, 17.3879,
10.8118

■ 17.0520, 17.3879,
10.8118

■ 112.7629, 24.3674,
31.8478

■ 10.4107, 15.9968,
7.2875

■ 33.2474, 19.7365,
16.0722

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.5966, 20.7023,
18.6144

0.0000, NaN, NaN

■ 52.6876, 21.5479,
21.0174

0.0000, NaN, NaN

■ 63.4694, 22.2865,
23.3150

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 74.9004, 22.9293,
25.5313


0.0000, NaN, NaN


■ 86.9456, 23.4854,


0.0000, NaN, NaN


27.6839


 99.5750, 23.9626,
29.7860


 17.0520, 17.3879,
10.8118


 17.0520, 17.3879,
10.8118


 17.0525, 17.3863,
10.8120

 18.0066, 15.2588,
10.5212

 19.0906, 13.0259,
10.2408

 20.3093, 10.8274,
9.7298

 21.6498, 8.7074,
9.0093

 23.0993, 6.6911,
8.1073

■ 24.6457, 4.7902,
7.0512

■ 26.2785, 3.0070,
5.8651

■ 27.9881, 1.3380,
4.5700

■ 29.7665, -0.2237,
3.1827

Harmonies

Analogous

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



17.0525, 26.5189, 6.0994



17.0520, 17.3879, 10.8118



17.0525, 4.4634, 11.9367

Triad

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



17.0525, 17.3863, 10.8120



17.0525, -17.8162, 5.0825



17.0525, 6.2237, -35.0678

Complementary

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



17.0520, 17.3879, 10.8118



20.4109, -4.8870, -14.9622

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.



17.0525, -5.6922, -36.1120



17.0520, 17.3879, 10.8118



17.0525, -17.5842, -6.6425

Square

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



17.0525, 17.3863, 10.8120



17.0525, -14.4946, 10.3250



17.0525, -13.7414, -23.4783



17.0525, 18.9719, -21.1848

Rectangle

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



17.0520, 17.3879, 10.8118



17.0525, -3.5885, 11.9367



17.0525, -13.7414, -23.4783



17.0525, 1.9431, -37.1530

Sweetspot

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



17.0525, 17.3863, 10.8120



34.1392, 4.1440, 7.8187



15.7319, 29.1730, -7.1342



16.8914, 2.3953, 4.1507



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.0525, 17.3863, 10.8120



21.9527, 23.6479, 13.9412



25.7987, -0.9652, 15.8802



14.8584, -0.2042, 1.4876



20.4742, 21.7579, 12.9970



47.0359, 55.8009, 29.9602

Inverse Universe

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



20.4109, -4.8870, -14.9622



26.3810, -5.9490, -20.1318



10.7118, 14.8527, -45.4515



15.0566, -1.3468, 0.1213



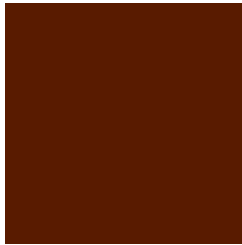
24.5810, -5.6305, -18.5695



56.8493, -11.2263, -46.8223

Previews

White Background



This preview shows how the HunterLab color 17.0520, 17.3879, 10.8118 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

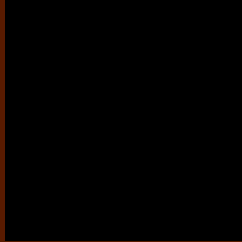
Any Text WCAG AA × Fail

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 17.0520, 17.3879, 10.8118 Background



This preview shows how black text looks on a background with the HunterLab color 17.0520, 17.3879, 10.8118.



This preview shows how white text looks on a background with the HunterLab color 17.0520, 17.3879, 10.8118.

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

17.0520, 17.3879, 10.8118

Protanopia

17.4908, -2.1974, 9.7659

Deuteranopia

17.4847, 0.0603, 10.7751



Tritanopia

17.0108, 19.0659, 7.4095

Trichromacy



Original Color

17.0520, 17.3879, 10.8118

Protanomaly

16.8166, 4.6405, 9.8361

Deuteranomaly

17.0156, 6.2182, 10.5938

Tritanomaly

17.0385, 18.2728, 8.9736

Monochromacy



Original Color

17.0520, 17.3879, 10.8118

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2711, 4.4029, 5.4613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0520, 17.3879, 10.8118 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(89, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 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(89, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 27, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0520, 17.3879, 10.8118 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(89, 27, 0) }
```


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

```
.border{ border-color:rgb(89, 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(89, 27, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 27, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 27, 0); box-shadow:4px  
4px 4px 4px rgb(89, 27, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.0520, 17.3879, 10.8118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 27, 0) }
```

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

```
.background{ background-color: rgb(89, 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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