

Converting Colors

HunterLab(27.4658, 23.2506,
17.0214)

Have a look what the booklet for
HunterLab(27.4658, 23.2506,
17.0214) contains.

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Color

**HunterLab(27.4658, 23.2506,
17.0214)**

Conversions

Conversions Part 1

Format	Color
Hex	853505
RGB	133, 53, 5
RGB Percent	52%, 21%, 2%
CMY	0.4784, 0.7921, 0.9804
CMYK	0.00, 0.60, 0.96, 0.48
HSL	23°, 93%, 27%
HSV	23°, 96%, 52%
XYZ	10.9734, 7.5437, 1.0213
YIQ	71.4480, 63.0880, 2.0320

Conversions

Conversions Part 2

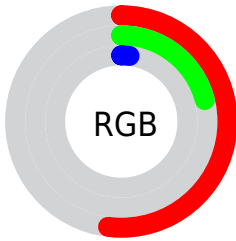
Format	Color
R_{YB}	133, 82, 5
Decimal	8729861
CIE _{Lab}	33.01, 32.20, 42.33
CIE _{LCh}	33, 53.181, 52.743
Yxy	7.5441, 0.5616, 0.3861
Android (android.graphics.Color)	4286919941 (0xFF853505)
YUV	71.4480, -32.7589, 53.9811
Hunter-Lab	27.4658, 23.2506, 17.0214

Details

The HunterLab color **27.4658, 23.2506, 17.0214** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **28.6742, -3.2151, -28.2702**, and the grayscale version is **25.3582, -1.3530, 1.3778**.

A 20% lighter version of the original color is **45.7991, 25.6889, 24.1528**, and **12.5695, 20.6379, 8.1066** is the 20% darker color. If you saturate the color by 10%, you get **26.9395, 24.4705, 17.0284**, and if you desaturate by 10%, it is **28.9873, 19.9042, 17.0131**.

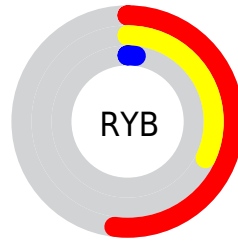
Distribution



Red (52%)

Green (21%)

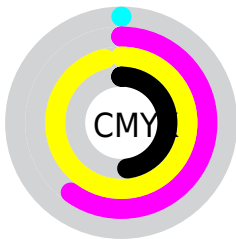
Blue (2%)



Red (52%)

Yellow (32%)

Blue (2%)

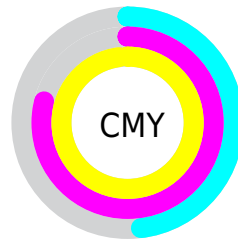


Cyan (0%)

Magenta (60%)

Yellow (96%)

Black (48%)



Cyan (48%)

Magenta (79%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4658, 23.2506, 17.0214 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 27.4658, 23.2506, 17.0214 by changing the saturation by 10% instead.

27.4658, 23.2506,
17.0214

27.4658, 23.2506,
17.0214

131.1912, 30.8330,
44.5539

19.5055, 21.8361,
13.6539

45.8909, 25.6629,
24.2007

12.5096, 20.3045,
8.7567

56.2181, 26.6837,
27.4667

5.7772, 24.8397,
4.0441

67.2213, 27.5956,
30.5723

0.0000, INF, NaN

0.0000, NaN, NaN

78.8612, 28.4088,
33.5480

0.0000, NaN, NaN

91.1049, 29.1321,
36.4175


0.0000, NaN, NaN


0.0000, NaN, NaN


103.9237, 29.7731,


39.1990


0.0000, NaN, NaN


 117.2931, 30.3382,
41.9073


 27.4658, 23.2506,
17.0214


 27.4658, 23.2506,
17.0214


 26.9395, 24.4705,
17.0284

 28.9873, 19.9042,
17.0131

 30.6964, 16.6147,
16.6210

 32.5816, 13.4623,
15.8127

 34.6268, 10.4886,
14.6202

 36.8160, 7.7138,
13.0843

■ 39.1348, 5.1433,
11.2467

■ 41.5698, 2.7724,
9.1469

■ 44.1094, 0.5907,
6.8196

■ 46.7432, -1.4152,
4.2950

Harmonies

Analogous

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



27.4666, 39.1040, 11.5433



27.4658, 23.2506, 17.0214



27.4666, 3.1213, 18.5977

Triad

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



27.4666, 23.2483, 17.0217



27.4666, -28.3839, 5.3967



27.4666, 13.5039, -50.7612

Complementary

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



27.4658, 23.2506, 17.0214



28.6742, -3.2151, -28.2702

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.



27.4666, -5.7726, -56.7551



27.4658, 23.2506, 17.0214



27.4666, -26.9698, -14.8498

Square

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



27.4666, 23.2483, 17.0217



27.4666, -24.2388, 15.0206



27.4666, -19.6893, -40.7217



27.4666, 32.5277, -27.4719

Rectangle

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



27.4658, 23.2506, 17.0214



27.4666, -8.8059, 18.4643



27.4666, -19.6893, -40.7217



27.4666, 6.7338, -55.2970

Sweetspot

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



27.4666, 23.2483, 17.0217



54.4984, 4.7657, 13.2379



24.0168, 42.7695, -6.2218



25.3044, 2.8119, 6.7684



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.4666, 23.2483, 17.0217



35.6567, 33.7884, 22.5630



41.8005, -5.0917, 25.4644



22.2570, -0.4133, 2.4409



26.3201, 23.8099, 16.6351



1.9291, 0.5380, 1.1981

Inverse Universe

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



28.6742, -3.2151, -28.2702



37.1965, -2.7898, -40.4701



15.1728, 27.3809, -76.8825



22.3453, -1.8889, -0.0635



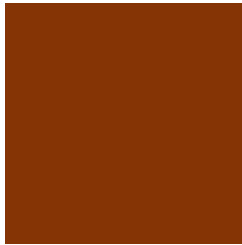
27.4575, -2.5721, -28.7670



2.0046, -0.7237, -0.9433

Previews

White Background



This preview shows how the HunterLab color 27.4658, 23.2506, 17.0214 looks on a white background.

Color Contrast Check

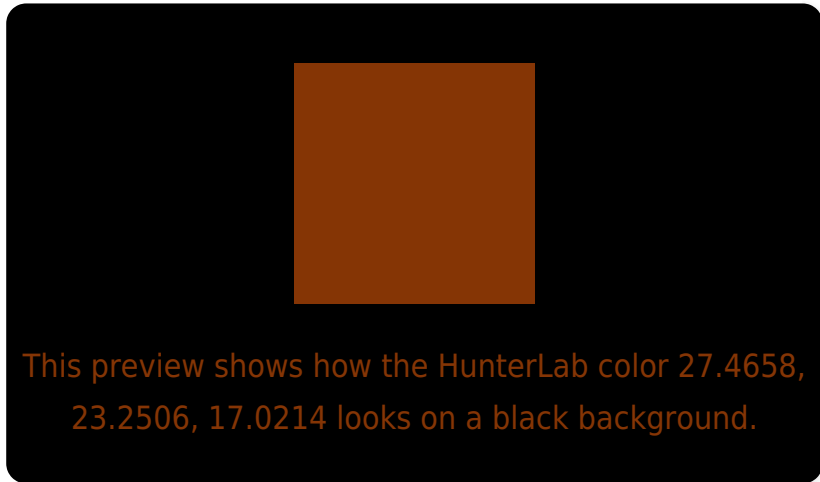
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4658, 23.2506, 17.0214 Background



This preview shows how black text looks on a background with the HunterLab color 27.4658, 23.2506, 17.0214.



This preview shows how white text looks on a background with the HunterLab color 27.4658, 23.2506,

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

27.4658, 23.2506, 17.0214

Protanopia

27.8344, -3.8512, 16.1990

Deuteranopia

27.7215, 0.8213, 17.0962



Tritanopia

27.4097, 27.2480, 10.3392

Trichromacy



Original Color

27.4658, 23.2506, 17.0214

Protanomaly

27.2172, 5.3370, 16.1748

Deuteranomaly

27.1996, 8.6660, 16.7868

Tritanomaly

27.3329, 25.8030, 13.8449

Monochromacy



Original Color

27.4658, 23.2506, 17.0214

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0034, 5.9500, 9.1340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4658, 23.2506, 17.0214 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(133, 53, 5)` looks like.

```
.text, #text, p{  
    color:rgb(133, 53, 5)  
}
```

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(133, 53, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 53, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4658, 23.2506, 17.0214 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(133, 53, 5) }
```


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

```
.border{ border-color:rgb(133, 53, 5) }
```

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

Here you see how a box with a 4 pixel rgb(133, 53, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 53, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 53, 5);  
box-shadow:4px 4px 4px 4px rgb(133, 53, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4658, 23.2506, 17.0214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 53, 5) }
```

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

```
.background{ background-color: rgb(133, 53,  
5) }
```

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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