

Converting Colors

HunterLab(17.4069, 16.7576,
6.8191)

Have a look what the booklet for
HunterLab(17.4069, 16.7576,
6.8191) contains.

HunterLab(17.4600, 16.7699, 6.8814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.4600, 16.7699,
6.8814)**

Conversions

Conversions Part 1

Format	Color
Hex	571E1E
RGB	87, 30, 30
RGB Percent	34%, 12%, 12%
CMY	0.6588, 0.8823, 0.8824
CMYK	0.00, 0.66, 0.66, 0.66
HSL	0°, 49%, 23%
HSV	0°, 66%, 34%
XYZ	4.6291, 3.0485, 1.5727
YIQ	47.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

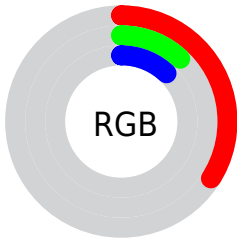
Format	Color
R_{YB}	87, 30, 30
Decimal	5709342
CIE _{Lab}	20.24, 26.40, 13.77
CIE _{LCh}	20, 29.775, 27.549
Yxy	3.0487, 0.5004, 0.3296
Android (android.graphics.Color)	4283899422 (0xFF571E1E)
YUV	47.0430, -8.4022, 35.0423
Hunter-Lab	17.4600, 16.7699, 6.8814

Details

The HunterLab color **17.4600, 16.7699, 6.8814** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.8926, -12.5673, -2.1993**, and the grayscale version is **16.8938, -0.9014, 0.9179**.

A 20% lighter version of the original color is **33.8598, 19.1592, 9.8554**, and **6.7328, 11.5627, 4.0983** is the 20% darker color. If you saturate the color by 10%, you get **16.2144, 19.4293, 7.6834**, and if you desaturate by 10%, it is **18.9798, 13.8797, 6.0232**.

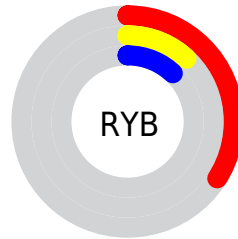
Distribution



Red (34%)

Green (12%)

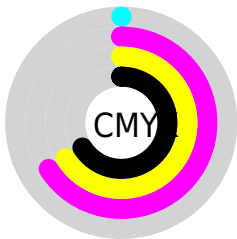
Blue (12%)



Red (34%)

Yellow (12%)

Blue (12%)

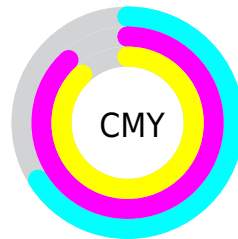


Cyan (0%)

Magenta (66%)

Yellow (66%)

Black (66%)



Cyan (66%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4600, 16.7699, 6.8814 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 17.4600, 16.7699, 6.8814 by changing the saturation by 10% instead.

■ 17.4600, 16.7699,
6.8814

■ 17.4600, 16.7699,
6.8814

■ 113.5265, 23.3517,
19.2293

■ 10.7573, 15.4211,
6.0349

■ 33.7564, 19.0195,
9.8663

■ 1.6226, 70.8053,
1.1358

■ 43.1491, 19.9371,
11.2594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2806, 20.7365,
12.6180

0.0000, NaN, NaN

■ 64.1003, 21.4309,
13.9551

0.0000, NaN, NaN

■ 75.5669, 22.0312,
15.2795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6459, 22.5466,

16.5972

0.0000, NaN, NaN

100.3077, 22.9847,
17.9127

17.4600, 16.7699,
6.8814

17.4600, 16.7699,
6.8814

16.2144, 19.4293,
7.6834

18.9798, 13.8797,
6.0232

15.2712, 21.6602,
8.3629

20.7366, 10.9200,
5.1581

14.5587, 23.4944,
8.9262

22.6957, 7.9897,
4.3174

14.2349, 24.3758,
9.1982

24.8262, 5.1422,
3.5167

27.1018, 2.3989,
2.7615

■ 29.5014, -0.2370,
2.0511

■ 32.0076, -2.7717,
1.3824

■ 34.6067, -5.2158,
0.7507

■ 37.2875, -7.5809,
0.1514

Harmonies

Analogous

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



17.4605, 19.4204, 0.2473



17.4600, 16.7699, 6.8814



17.4605, 9.1186, 9.9035

Triad

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



17.4605, 16.7685, 6.8817



17.4605, -13.0517, 7.5747



17.4605, -1.6510, -24.0321

Complementary

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



17.4600, 16.7699, 6.8814



27.8926, -12.5673, -2.1993

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.



17.4605, -9.1243, -18.8500



17.4600, 16.7699, 6.8814



17.4605, -14.8389, 1.6255

Square

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



17.4605, 16.7685, 6.8817



17.4605, -8.0973, 10.2058



17.4605, -13.5568, -8.2665



17.4605, 7.6137, -20.2244

Rectangle

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



17.4600, 16.7699, 6.8814



17.4605, 2.8719, 10.8410



17.4605, -13.5568, -8.2665



17.4605, -4.4369, -23.2442

Sweetspot

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



17.4605, 16.7685, 6.8817



33.8587, 4.9533, 4.1058



19.0864, 23.7879, -15.8324



16.4829, 2.7401, 2.1089



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.



17.4605, 16.7685, 6.8817



20.3901, 27.2225, 10.5970



22.7963, 4.7635, 10.9358



14.5596, 0.3093, 1.1552



17.6978, 30.3061, 11.4359



41.9457, 71.8316, 27.1043

Inverse Universe

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



27.8926, -12.5673, -2.1993



36.0480, -17.9349, -3.4103



20.1020, -1.4880, -14.2339



15.3685, -1.8490, 0.4900



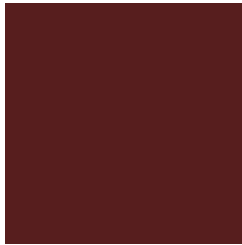
34.0567, -18.0540, -3.5946



80.7187, -42.7900, -8.5200

Previews

White Background



This preview shows how the HunterLab color 17.4600, 16.7699, 6.8814 looks on a white background.

Color Contrast Check

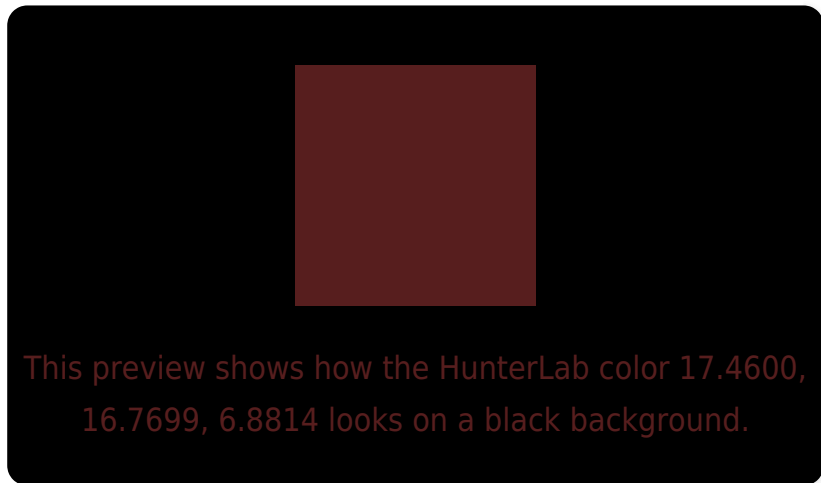
Large Text (above 18pt) WCAG AA ✓ Pass

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

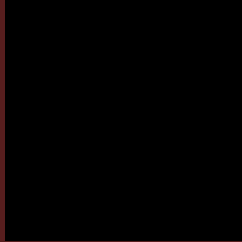
Any Text WCAG AA × Fail

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 17.4600, 16.7699, 6.8814 Background



This preview shows how black text looks on a background with the HunterLab color 17.4600, 16.7699, 6.8814.

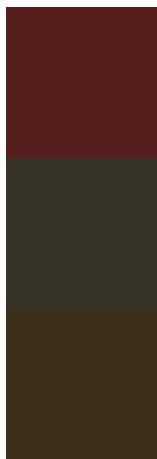


This preview shows how white text looks on a background with the HunterLab color 17.4600, 16.7699,

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

17.4600, 16.7699, 6.8814

Protanopia

17.9037, -1.3040, 4.9368

Deuteranopia

17.8470, 0.5658, 7.5624



Tritanopia

17.4749, 16.8362, 6.6644

Trichromacy



Original Color

17.4600, 16.7699, 6.8814

Protanomaly

17.3417, 4.7928, 5.3333

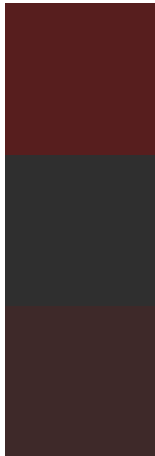
Deuteranomaly

17.2389, 6.3658, 6.9555

Tritanomaly

17.4749, 16.8362, 6.6644

Monochromacy



Original Color

17.4600, 16.7699, 6.8814

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6436, 4.9763, 2.8697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4600, 16.7699, 6.8814 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, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(87, 30, 30)  
}
```

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, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 30, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4600, 16.7699, 6.8814 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, 30, 30) }
```


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

```
.border{ border-color:rgb(87, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(87, 30, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4600, 16.7699, 6.8814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 30, 30) }
```

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

```
.background{ background-color: rgb(87, 30,  
30) }
```

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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