

Converting Colors

HunterLab(17.3954, 13.5339,
6.1415)

Have a look what the booklet for
HunterLab(17.3954, 13.5339,
6.1415) contains.

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Color

**HunterLab(17.4577, 13.6835,
6.1103)**

Conversions

Conversions Part 1

Format	Color
Hex	522221
RGB	82, 34, 33
RGB Percent	32%, 13%, 13%
CMY	0.6784, 0.8667, 0.8706
CMYK	0.00, 0.59, 0.60, 0.68
HSL	1°, 43%, 23%
HSV	1°, 60%, 32%
XYZ	4.3262, 3.0477, 1.7991
YIQ	48.2380, 28.9290, 9.8650

Conversions

Conversions Part 2

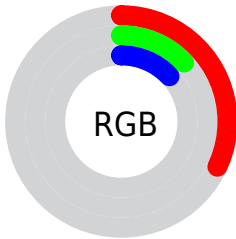
Format	Color
RYB	82, 34, 33
Decimal	5382689
CIELab	20.23, 22.34, 11.53
CIElCh	20, 25.141, 27.304
Yxy	3.0479, 0.4716, 0.3323
Android (android.graphics.Color)	4283572769 (0xFF522221)
YUV	48.2380, -7.5123, 29.6093
Hunter-Lab	17.4577, 13.6835, 6.1103

Details

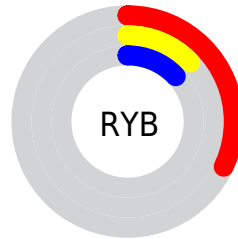
The HunterLab color **17.4577, 13.6835, 6.1103** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.1093, -10.8763, -2.2292**, and the grayscale version is **17.2892, -0.9225, 0.9394**.

A 20% lighter version of the original color is **33.6771, 15.4804, 8.6616**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **16.1266, 16.2939, 6.8824**, and if you desaturate by 10%, it is **19.0099, 10.9835, 5.3059**.

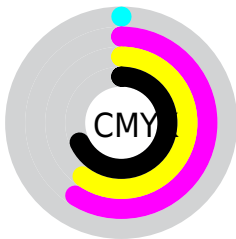
Distribution



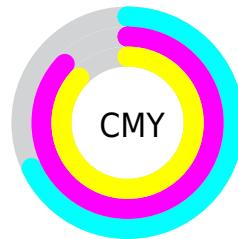
- Red (32%)
- Green (13%)
- Blue (13%)



- Red (32%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4577, 13.6835, 6.1103 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 17.4577, 13.6835, 6.1103 by changing the saturation by 10% instead.

■ 17.4577, 13.6835,
6.1103

■ 17.4577, 13.6835,
6.1103

■ 113.5222, 18.6473,
17.2229

■ 10.7554, 12.5177,
5.1727

■ 33.7535, 15.5352,
8.7247

■ 1.6117, 60.3159,
1.1282

■ 43.1460, 16.2594,
9.9638

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2772, 16.8719,
11.1823

0.0000, NaN, NaN

■ 64.0967, 17.3863,
12.3903

0.0000, NaN, NaN

■ 75.5631, 17.8130,
13.5944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6420, 18.1609,

14.7991

0.0000, NaN, NaN

100.3035, 18.4370,
16.0078

17.4577, 13.6835,
6.1103

17.4577, 13.6835,
6.1103

16.1266, 16.2939,
6.8824

19.0099, 10.9835,
5.3059

15.0456, 18.6709,
7.5721

20.7508, 8.2967,
4.5023

14.2383, 20.6311,
8.1303

22.6527, 5.6776,
3.7197

13.5461, 22.4294,
8.7145

24.6915, 3.1515,
2.9674

13.5287, 22.4763,
8.7298

26.8472, 0.7250,
2.2483

■ 29.1038, -1.6058,
1.5618

■ 31.4480, -3.8493,
0.9053

■ 33.8693, -6.0160,
0.2755

■ 36.3589, -8.1162,
-0.3309

Harmonies

Analogous

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



17.4582, 15.7760, 0.2982



17.4577, 13.6835, 6.1103



17.4582, 7.4854, 8.9609

Triad

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



17.4582, 13.6823, 6.1106



17.4582, -11.4127, 6.8183



17.4582, -1.6001, -18.8372

Complementary

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



17.4577, 13.6835, 6.1103



26.1093, -10.8763, -2.2292

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.



17.4582, -8.0066, -14.8162



17.4577, 13.6835, 6.1103



17.4582, -13.0461, 1.5782

Square

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



17.4582, 13.6823, 6.1106



17.4582, -7.0212, 9.2416



17.4582, -11.9112, -6.5145



17.4582, 6.1253, -15.9793

Rectangle

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



17.4577, 13.6835, 6.1103



17.4582, 2.3236, 9.7607



17.4582, -11.9112, -6.5145



17.4582, -3.9661, -18.2170

Sweetspot

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



17.4582, 13.6823, 6.1106



32.9373, 3.7994, 3.8125



18.6505, 20.1506, -13.0169



16.1060, 2.1747, 1.9784



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.4582, 13.6823, 6.1106



20.5803, 23.0893, 9.5494



22.2751, 3.3557, 9.9547



13.8205, 0.2440, 1.1103



17.3854, 29.0864, 11.2220



41.5539, 70.5247, 26.8400

Inverse Universe

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



26.1093, -10.8763, -2.2292



33.9842, -15.8820, -3.6530



19.5642, -1.4125, -12.1610



14.5368, -1.7055, 0.4459



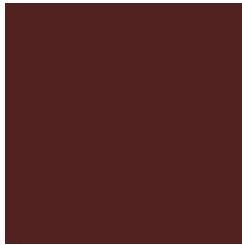
32.5489, -16.8253, -4.3623



78.0590, -40.2767, -10.6211

Previews

White Background



This preview shows how the HunterLab color 17.4577, 13.6835, 6.1103 looks on a white background.

Color Contrast Check

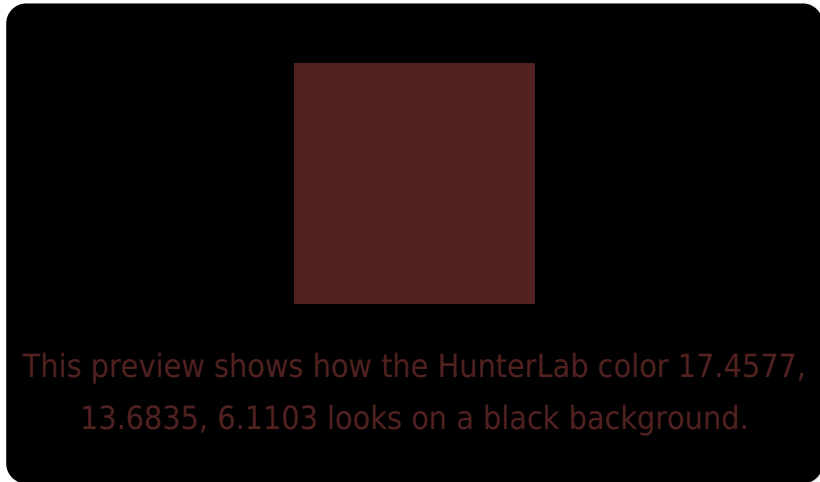
Large Text (above 18pt) WCAG AA ✓ Pass

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

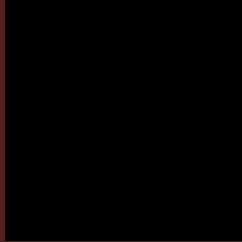
Any Text WCAG AA × Fail

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 17.4577, 13.6835, 6.1103 Background



This preview shows how black text looks on a background with the HunterLab color 17.4577, 13.6835, 6.1103.



This preview shows how white text looks on a background with the HunterLab color 17.4577, 13.6835,

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

17.4577, 13.6835, 6.1103

Protanopia

17.8642, -1.3680, 4.3212

Deuteranopia

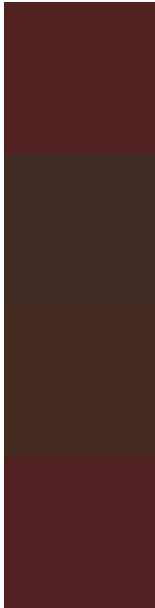
17.8143, 0.5660, 6.6725



Tritanopia

17.5079, 13.9165, 5.3797

Trichromacy



Original Color

17.4577, 13.6835, 6.1103

Protanomaly

17.3923, 3.9344, 4.8193

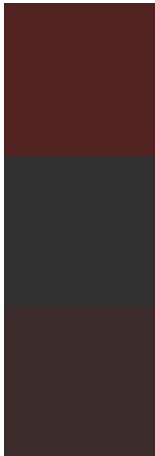
Deuteranomaly

17.4957, 5.1780, 6.2405

Tritanomaly

17.4907, 13.8367, 5.6298

Monochromacy



Original Color

17.4577, 13.6835, 6.1103

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9199, 3.7631, 2.4831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4577, 13.6835, 6.1103 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(82, 34, 33)` looks like.

```
.text, #text, p{  
    color:rgb(82, 34, 33)  
}
```

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(82, 34, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 34, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4577, 13.6835, 6.1103 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(82, 34, 33) }
```


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

```
.border{ border-color:rgb(82, 34, 33) }
```

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

Here you see how a box with a 4 pixel rgb(82, 34, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 34, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 34, 33);  
box-shadow:4px 4px 4px 4px rgb(82, 34, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4577, 13.6835, 6.1103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 34, 33) }
```

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

```
.background{ background-color: rgb(82, 34,  
33) }
```

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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