

Converting Colors

HunterLab(17.2057, 6.4535,
5.7748)

Have a look what the booklet for
HunterLab(17.2057, 6.4535, 5.7748)
contains.

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Color

**HunterLab(17.2072, 6.4198,
5.7577)**

Conversions

Conversions Part 1

Format	Color
Hex	452921
RGB	69, 41, 33
RGB Percent	27%, 16%, 13%
CMY	0.7294, 0.8392, 0.8706
CMYK	0.00, 0.41, 0.52, 0.73
HSL	13°, 35%, 20%
HSV	13°, 52%, 27%
XYZ	3.5217, 2.9609, 1.8247
YIQ	48.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

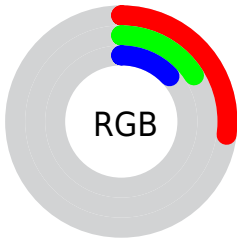
Format	Color
RYB	69, 43, 33
Decimal	4532513
CIELab	19.89, 12.00, 10.69
CIElCh	20, 16.076, 41.693
Yxy	2.9610, 0.4239, 0.3564
Android (android.graphics.Color)	4282722593 (0xFF452921)
YUV	48.4600, -7.6218, 18.0136
Hunter-Lab	17.2072, 6.4198, 5.7577

Details

The HunterLab color **17.2072, 6.4198, 5.7577** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.2244, -5.6492, -4.1422**, and the grayscale version is **17.3656, -0.9266, 0.9435**.

A 20% lighter version of the original color is **33.3367, 7.3874, 8.1839**, and **4.4315, 7.6385, 2.4802** is the 20% darker color. If you saturate the color by 10%, you get **16.0625, 8.1375, 6.4111**, and if you desaturate by 10%, it is **18.4408, 4.7725, 5.0209**.

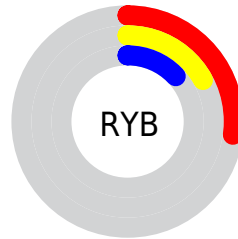
Distribution



Red (27%)

Green (16%)

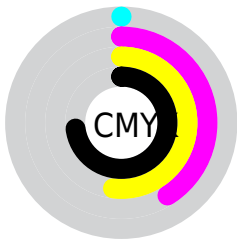
Blue (13%)



Red (27%)

Yellow (17%)

Blue (13%)

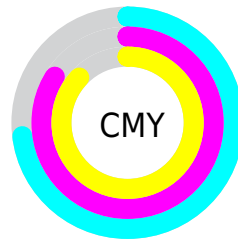


Cyan (0%)

Magenta (41%)

Yellow (52%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2072, 6.4198, 5.7577 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 17.2072, 6.4198, 5.7577 by changing the saturation by 10% instead.

■ 17.2072, 6.4198,
5.7577

■ 17.2072, 6.4198,
5.7577

■ 113.0538, 6.9755,
16.4178

■ 10.5424, 5.8530,
4.8814

■ 33.4411, 7.1255,
8.2393

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8069, 7.3180,
9.4222

0.0000, NaN, NaN

■ 52.9133, 7.4248,
10.5894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7096, 7.4567,
11.7497

0.0000, NaN, NaN

■ 75.1542, 7.4219,
12.9092

0.0000, NaN, NaN

■ 87.2123, 7.3268,

0.0000, NaN, NaN

14.0719

■ 99.8541, 7.1766,
15.2407

■ 17.2072, 6.4198,
5.7577

■ 17.2072, 6.4198,
5.7577

■ 16.0625, 8.1375,
6.4111

■ 18.4408, 4.7725,
5.0209

■ 15.0172, 9.9095,
6.9590

■ 19.7514, 3.2063,
4.2173

■ 14.0841, 11.7017,
7.3783

■ 21.1305, 1.7212,
3.3613

■ 13.2709, 13.4405,
7.7199

■ 22.5701, 0.3141,
2.4634

■ 12.7140, 14.6729,
8.0912

■ 24.0637, -1.0205,
1.5317

■ 25.6055, -2.2891,
0.5725

■ 27.1907, -3.4983,
-0.4098

■ 28.8154, -4.6545,
-1.4118

■ 30.4759, -5.7638,
-2.4308

Harmonies

Analogous

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



17.2076, 8.9322, 2.6007



17.2072, 6.4198, 5.7577



17.2076, 2.0344, 7.2961

Triad

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



17.2076, 6.4189, 5.7580



17.2076, -8.7361, 3.4405



17.2076, 0.9648, -9.8827

Complementary

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



17.2072, 6.4198, 5.7577



20.2244, -5.6492, -4.1422

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.



17.2076, -3.6859, -9.4783



17.2072, 6.4198, 5.7577



17.2076, -8.9561, -0.9122

Square

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



17.2076, 6.4189, 5.7580



17.2076, -6.5645, 6.2290



17.2076, -7.2021, -5.8752



17.2076, 5.5633, -6.8646

Rectangle

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



17.2072, 6.4198, 5.7577



17.2076, -1.1871, 7.5385



17.2076, -7.2021, -5.8752



17.2076, -0.6494, -10.1607

Sweetspot

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



17.2076, 6.4189, 5.7580



28.4835, 1.2123, 3.7277



16.4073, 13.1267, -5.7160



14.7377, 0.7139, 1.9930



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.2076, 6.4189, 5.7580



20.4032, 11.3363, 8.5848



21.1717, -0.9449, 8.9999



12.4826, -0.0895, 1.1555



18.0442, 22.6709, 11.5156



43.1766, 60.1350, 27.6580

Inverse Universe

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



20.2244, -5.6492, -4.1422



25.1442, -7.9521, -7.0614



15.7967, 1.4253, -11.3732



12.7722, -1.2218, 0.2118



25.0312, -8.4930, -12.9528



60.6566, -19.3875, -33.9634

Previews

White Background



This preview shows how the HunterLab color 17.2072, 6.4198, 5.7577 looks on a white background.

Color Contrast Check

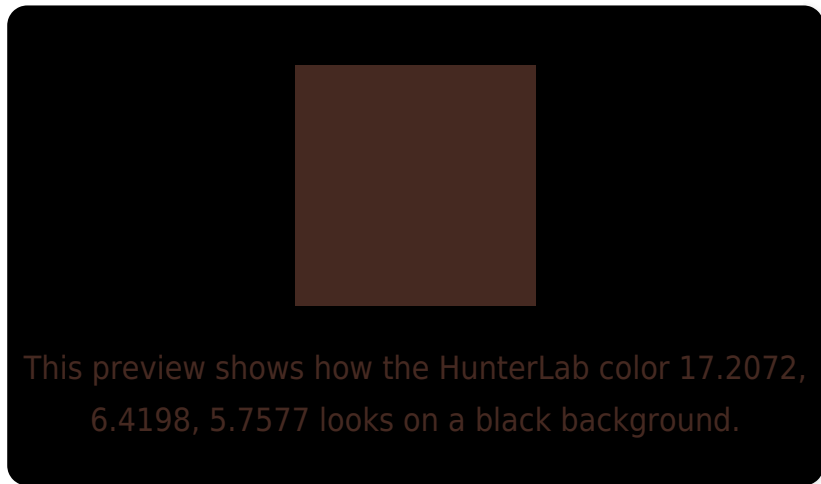
Large Text (above 18pt) WCAG AA ✓ Pass

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

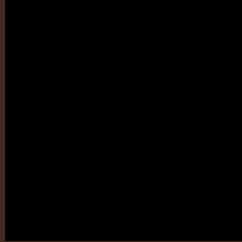
Any Text WCAG AA × Fail

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 17.2072, 6.4198, 5.7577 Background



This preview shows how black text looks on a background with the HunterLab color 17.2072, 6.4198, 5.7577.

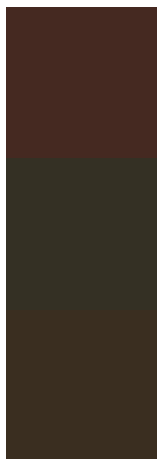


This preview shows how white text looks on a background with the HunterLab color 17.2072, 6.4198,

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

17.2072, 6.4198, 5.7577

Protanopia

17.2376, -1.2584, 4.8588

Deuteranopia

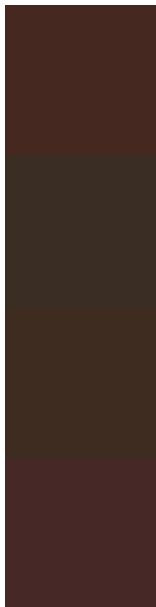
17.1983, 0.8595, 5.9016



Tritanopia

17.3034, 8.1004, 2.9729

Trichromacy



Original Color

17.2072, 6.4198, 5.7577

Protanomaly

17.0225, 1.5293, 4.9776

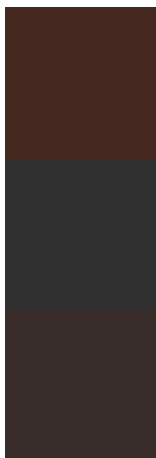
Deuteranomaly

17.1166, 2.8748, 5.8641

Tritanomaly

17.2225, 7.6985, 4.1393

Monochromacy



Original Color

17.2072, 6.4198, 5.7577

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0057, 1.7852, 2.5418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2072, 6.4198, 5.7577 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(69, 41, 33)` looks like.

```
.text, #text, p{  
    color:rgb(69, 41, 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(69, 41, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 41, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2072, 6.4198, 5.7577 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(69, 41, 33) }
```


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

```
.border{ border-color:rgb(69, 41, 33) }
```

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

Here you see how a box with a 4 pixel rgb(69, 41, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 41, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 41, 33);  
box-shadow:4px 4px 4px 4px rgb(69, 41, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2072, 6.4198, 5.7577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 41, 33) }
```

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

```
.background{ background-color: rgb(69, 41,  
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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