

Converting Colors

HunterLab(17.7788, 7.9671,
7.6367)

Have a look what the booklet for
HunterLab(17.7788, 7.9671, 7.6367)
contains.

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Color

**HunterLab(17.7788, 7.9671,
7.6367)**

Conversions

Conversions Part 1

Format	Color
Hex	4B291B
RGB	75, 41, 27
RGB Percent	29%, 16%, 11%
CMY	0.7059, 0.8392, 0.8941
CMYK	0.00, 0.45, 0.64, 0.71
HSL	18°, 47%, 20%
HSV	18°, 64%, 29%
XYZ	3.8924, 3.1609, 1.4419
YIQ	49.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

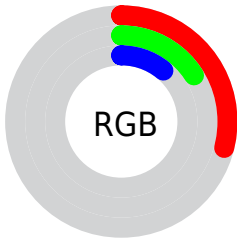
Format	Color
RYB	75, 47, 27
Decimal	4925723
CIELab	20.68, 14.25, 15.92
CIELCh	21, 21.367, 48.162
Yxy	3.1610, 0.4582, 0.3721
Android (android.graphics.Color)	4283115803 (0xFF4B291B)
YUV	49.5700, -11.1270, 22.3021
Hunter-Lab	17.7788, 7.9671, 7.6367

Details

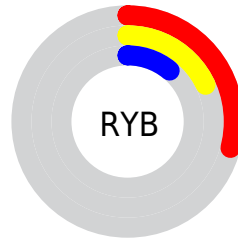
The HunterLab color **17.7788, 7.9671, 7.6367** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.1948, -5.3713, -7.1931**, and the grayscale version is **17.7462, -0.9469, 0.9642**.

A 20% lighter version of the original color is **34.2154, 8.7244, 10.9062**, and **5.1109, 8.7525, 3.3025** is the 20% darker color. If you saturate the color by 10%, you get **16.6963, 9.7504, 8.1906**, and if you desaturate by 10%, it is **18.9550, 6.2578, 6.9365**.

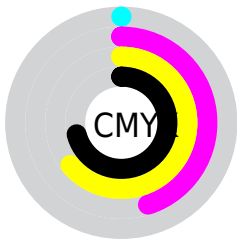
Distribution



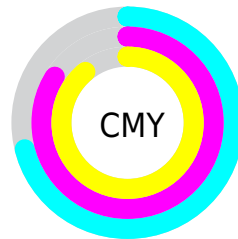
- Red (29%)
- Green (16%)
- Blue (11%)



- Red (29%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (45%)
- Yellow (64%)
- Black (71%)



- Cyan (71%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7788, 7.9671, 7.6367 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 17.7788, 7.9671, 7.6367 by changing the saturation by 10% instead.

■ 17.7788, 7.9671,
7.6367

■ 17.7788, 7.9671,
7.6367

■ 114.1202, 9.4653,
21.1756

■ 11.0289, 7.2666,
6.7843

■ 34.1531, 8.9203,
10.9744

■ 2.7388, 22.5298,
1.9172

■ 43.5795, 9.2265,
12.5158

0.0000, NaN, NaN

■ 53.7422, 9.4412,
14.0099

0.0000, NaN, NaN

■ 64.5911, 9.5759,
15.4722

0.0000, NaN, NaN

■ 76.0854, 9.6394,
16.9134

0.0000, NaN, NaN

■ 88.1907, 9.6385,

0.0000, NaN, NaN


18.3409


0.0000, NaN, NaN


 100.8774, 9.5789,
19.7603


 17.7788, 7.9671,
7.6367


 17.7788, 7.9671,
7.6367

 16.6963, 9.7504,
8.1906


 18.9550, 6.2578,
6.9365


 15.7168, 11.5860,
8.5752


 20.2134, 4.6385,
6.1113

 14.8452, 13.4039,
8.8660

 21.5454, 3.1126,
5.1813

 14.3701, 14.4301,
9.1074

 22.9431, 1.6790,
4.1634

 24.3995, 0.3332,
3.0718

■ 25.9084, -0.9310,
1.9179

■ 27.4648, -2.1207,
0.7109

■ 29.0641, -3.2429,
-0.5419

■ 30.7026, -4.3044,
-1.8344

Harmonies

Analogous

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



17.7793, 12.2279, 4.2258



17.7788, 7.9671, 7.6367



17.7793, 1.6296, 9.0043

Triad

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



17.7793, 7.9661, 7.6369



17.7793, -11.4064, 3.1929



17.7793, 3.0256, -14.0163

Complementary

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



17.7788, 7.9671, 7.6367



20.1948, -5.3713, -7.1931

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.



17.7793, -3.3897, -14.6003



17.7788, 7.9671, 7.6367



17.7793, -11.1423, -3.0542

Square

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



17.7793, 7.9661, 7.6369



17.7793, -9.1751, 7.1107



17.7793, -8.3943, -10.0657



17.7793, 9.1110, -8.6733

Rectangle

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



17.7788, 7.9671, 7.6367



17.7793, -2.6529, 9.0620



17.7793, -8.3943, -10.0657



17.7793, 0.8204, -14.8304

Sweetspot

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



17.7793, 7.9661, 7.6369



30.6788, 1.4195, 4.8210



16.1895, 17.3886, -6.0958



15.2653, 0.8433, 2.5248



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.7793, 7.9661, 7.6369



20.9766, 14.0868, 10.9856



23.0430, -1.8499, 11.4985



13.3001, -0.1838, 1.3017



19.3415, 20.9494, 12.2849



45.5504, 55.3927, 29.0377

Inverse Universe

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



20.1948, -5.3713, -7.1931



24.6688, -6.8793, -12.0420



14.4541, 4.2958, -18.3231



13.4923, -1.2076, 0.1414



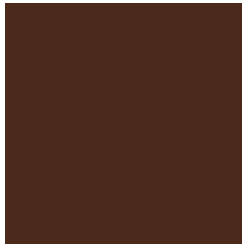
23.7190, -5.9002, -16.9098



56.3215, -12.2599, -43.9313

Previews

White Background



This preview shows how the HunterLab color 17.7788, 7.9671, 7.6367 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

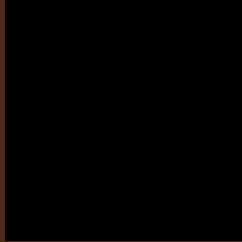
Any Text WCAG AA × Fail

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 17.7788, 7.9671, 7.6367 Background



This preview shows how black text looks on a background with the HunterLab color 17.7788, 7.9671, 7.6367.

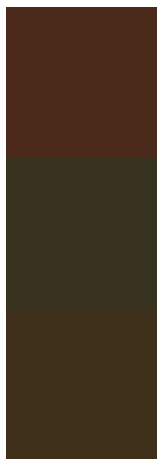


This preview shows how white text looks on a background with the HunterLab color 17.7788, 7.9671,

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

17.7788, 7.9671, 7.6367

Protanopia

17.8526, -1.7415, 6.8910

Deuteranopia

17.9238, 0.8005, 7.8258



Tritanopia

17.7615, 10.3622, 3.8138

Trichromacy



Original Color

17.7788, 7.9671, 7.6367

Protanomaly

17.7366, 1.4160, 7.0683

Deuteranomaly

17.7331, 3.5894, 7.7224

Tritanomaly

17.8540, 9.4785, 5.3552

Monochromacy



Original Color

17.7788, 7.9671, 7.6367

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6918, 1.7095, 3.5906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7788, 7.9671, 7.6367 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(75, 41, 27)` looks like.

```
.text, #text, p{  
    color:rgb(75, 41, 27)  
}
```

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(75, 41, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 41, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7788, 7.9671, 7.6367 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(75, 41, 27) }
```


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

```
.border{ border-color:rgb(75, 41, 27) }
```

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

Here you see how a box with a 4 pixel rgb(75, 41, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 41, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 41, 27);  
box-shadow:4px 4px 4px 4px rgb(75, 41, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7788, 7.9671, 7.6367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 41, 27) }
```

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

```
.background{ background-color: rgb(75, 41,  
27) }
```

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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