

Converting Colors

HunterLab(27.5615, 16.9421,
9.7900)

Have a look what the booklet for
HunterLab(27.5615, 16.9421,
9.7900) contains.

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Color

**HunterLab(27.5625, 17.0479,
9.7749)**

Conversions

Conversions Part 1

Format	Color
Hex	783D36
RGB	120, 61, 54
RGB Percent	47%, 24%, 21%
CMY	0.5294, 0.7608, 0.7882
CMYK	0.00, 0.49, 0.55, 0.53
HSL	6°, 38%, 34%
HSV	6°, 55%, 47%
XYZ	10.0804, 7.5969, 4.4251
YIQ	77.8430, 37.4110, 10.3310

Conversions

Conversions Part 2

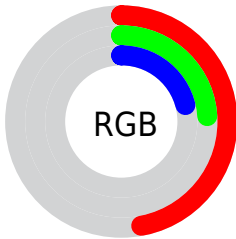
Format	Color
R_{YB}	120, 62, 54
Decimal	7879990
CIE _{Lab}	33.13, 24.91, 15.94
CIE _{LCh}	33, 29.574, 32.623
Yxy	7.5973, 0.4561, 0.3437
Android (android.graphics.Color)	4286070070 (0xFF783D36)
YUV	77.8430, -11.7546, 36.9717
Hunter-Lab	27.5625, 17.0479, 9.7749

Details

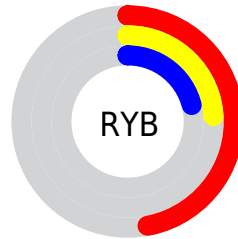
The HunterLab color **27.5625, 17.0479, 9.7749** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.3495, -13.6688, -5.4323**, and the grayscale version is **27.5773, -1.4715, 1.4983**.

A 20% lighter version of the original color is **46.0493, 18.6622, 12.8501**, and **12.6195, 14.8270, 6.6865** is the 20% darker color. If you saturate the color by 10%, you get **25.4268, 20.9039, 10.9259**, and if you desaturate by 10%, it is **29.9773, 13.2125, 8.5088**.

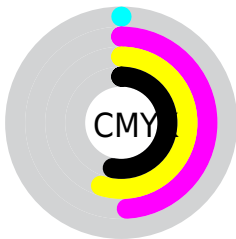
Distribution



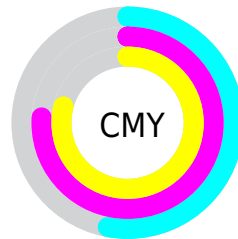
- Red (47%)
- Green (24%)
- Blue (21%)



- Red (47%)
- Yellow (24%)
- Blue (21%)



- Cyan (0%)
- Magenta (49%)
- Yellow (55%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5625, 17.0479, 9.7749 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 27.5625, 17.0479, 9.7749 by changing the saturation by 10% instead.

27.5625, 17.0479,
9.7749

27.5625, 17.0479,
9.7749

131.3539, 21.9223,
22.9592

19.5918, 15.9620,
8.0811

46.0056, 18.7986,
12.8994

12.5840, 14.7214,
6.6038

56.3408, 19.4993,
14.3860

5.8863, 18.2358,
4.1204

67.3515, 20.1007,
15.8437

0.0000, NaN, NaN

0.0000, NaN, NaN

78.9985, 20.6131,
17.2822

0.0000, NaN, NaN

91.2489, 21.0449,
18.7085

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0743, 21.4033,

117.4499, 21.6941,
21.5436

■ 27.5625, 17.0479,
9.7749

■ 27.5625, 17.0479,
9.7749

■ 25.4268, 20.9039,
10.9259

■ 29.9773, 13.2125,
8.5088

■ 23.6099, 24.6381,
11.8950

■ 32.6296, 9.4893,
7.1752

■ 22.1514, 28.0370,
12.6087

■ 35.4856, 5.9173,
5.8078

■ 21.0760, 30.8419,
13.0421

■ 38.5162, 2.5082,
4.4270

■ 20.6740, 31.9107,
13.2979

■ 41.6976, -0.7427,
3.0444

■ 45.0100, -3.8480,
1.6663

■ 48.4375, -6.8239,
0.2952

■ 51.9670, -9.6866,
-1.0682

■ 55.5879, -12.4517,
-2.4242

Harmonies

Analogous

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



27.5632, 20.9568, 2.3396



27.5625, 17.0479, 9.7749



27.5632, 8.1283, 13.4496

Triad

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



27.5632, 17.0462, 9.7754



27.5632, -16.8016, 8.7684



27.5632, -0.5700, -24.3659

Complementary

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



27.5625, 17.0479, 9.7749



37.3495, -13.6688, -5.4323

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.



27.5632, -9.9154, -20.7110



27.5625, 17.0479, 9.7749



27.5632, -18.4404, 0.6339

Square

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



27.5632, 17.0462, 9.7754



27.5632, -11.2591, 13.0342



27.5632, -16.1087, -10.5570



27.5632, 9.9052, -19.2652

Rectangle

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



27.5625, 17.0479, 9.7749



27.5632, 1.0890, 14.3224



27.5632, -16.1087, -10.5570



27.5632, -3.9431, -24.1212

Sweetspot

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



27.5632, 17.0462, 9.7754



50.5082, 3.9431, 6.1265



27.9870, 27.9927, -15.6117



24.2643, 2.2737, 3.1281



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.5632, 17.0462, 9.7754



33.0473, 29.0450, 14.8537



34.9198, 2.1675, 15.6295



20.1922, 0.2838, 1.8048



21.5655, 33.4219, 13.8737



46.4260, 75.2203, 29.9243

Inverse Universe

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



37.3495, -13.6688, -5.4323



48.2544, -19.7177, -9.0116



28.1717, 0.1820, -20.0346



21.0791, -2.4021, 0.4493



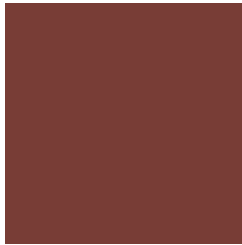
36.0552, -16.2691, -9.9454



78.2727, -34.9327, -22.4244

Previews

White Background



This preview shows how the HunterLab color 27.5625, 17.0479, 9.7749 looks on a white background.

Color Contrast Check

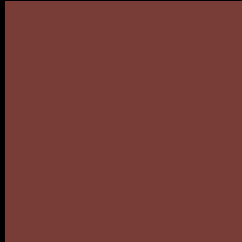
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.5625, 17.0479, 9.7749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

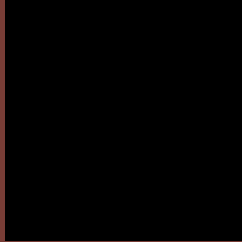
Any Text WCAG AA × Fail

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 27.5625, 17.0479, 9.7749 Background



This preview shows how black text looks on a background with the HunterLab color 27.5625, 17.0479, 9.7749.

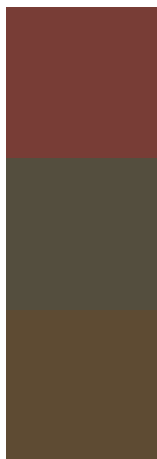


This preview shows how white text looks on a background with the HunterLab color 27.5625, 17.0479,

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

27.5625, 17.0479, 9.7749

Protanopia

27.7153, -1.8081, 7.2969

Deuteranopia

27.6602, 1.4770, 10.3565



Tritanopia

27.6890, 18.7591, 7.0040

Trichromacy



Original Color

27.5625, 17.0479, 9.7749

Protanomaly

27.3713, 4.5100, 7.9823

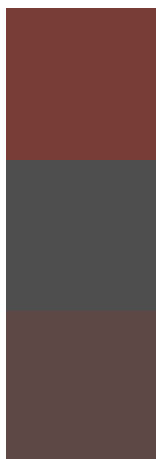
Deuteranomaly

27.4077, 6.7667, 9.9789

Tritanomaly

27.6096, 18.3816, 8.1545

Monochromacy



Original Color

27.5625, 17.0479, 9.7749

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1874, 4.3275, 4.5502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5625, 17.0479, 9.7749 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(120, 61, 54)` looks like.

```
.text, #text, p{  
    color:rgb(120, 61, 54)  
}
```

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(120, 61, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 61, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5625, 17.0479, 9.7749 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(120, 61, 54) }
```


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

```
.border{ border-color:rgb(120, 61, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 61, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 61, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 61, 54);  
box-shadow:4px 4px 4px 4px rgb(120, 61,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5625, 17.0479, 9.7749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 61, 54) }
```

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

```
.background{ background-color: rgb(120, 61,  
54) }
```

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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