

Converting Colors

HunterLab(17.7948, 17.9260,
4.8746)

Have a look what the booklet for
HunterLab(17.7948, 17.9260,
4.8746) contains.

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Color

**HunterLab(17.7475, 17.7721,
4.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	581E27
RGB	88, 30, 39
RGB Percent	35%, 12%, 15%
CMY	0.6549, 0.8823, 0.8471
CMYK	0.00, 0.66, 0.56, 0.65
HSL	351°, 49%, 23%
HSV	351°, 66%, 35%
XYZ	4.8550, 3.1497, 2.2715
YIQ	48.3680, 31.6790, 15.0950

Conversions

Conversions Part 2

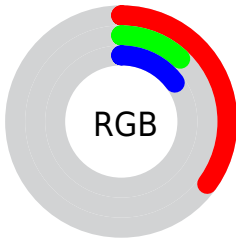
Format	Color
R_{YB}	88, 30, 39
Decimal	5774887
CIE _{Lab}	20.63, 27.61, 8.11
CIE _{LCh}	21, 28.777, 16.359
Yxy	3.1499, 0.4724, 0.3065
Android (android.graphics.Color)	4283964967 (0xFF581E27)
YUV	48.3680, -4.6184, 34.7573
Hunter-Lab	17.7475, 17.7721, 4.8346

Details

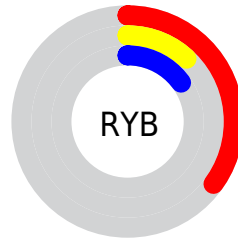
The HunterLab color **17.7475, 17.7721, 4.8346** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.9643, -14.2349, 1.2977**, and the grayscale version is **17.3226, -0.9243, 0.9412**.

A 20% lighter version of the original color is **34.0743, 20.1983, 6.7556**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **16.4939, 20.3903, 5.7188**, and if you desaturate by 10%, it is **19.2706, 14.8629, 4.0430**.

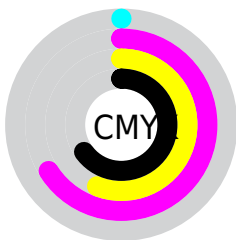
Distribution



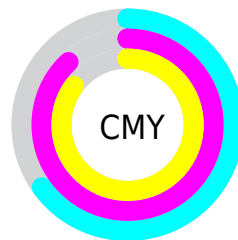
- Red (35%)
- Green (12%)
- Blue (15%)



- Red (35%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (56%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7475, 17.7721, 4.8346 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 17.7475, 17.7721, 4.8346 by changing the saturation by 10% instead.

■ 17.7475, 17.7721,
4.8346

■ 17.7475, 17.7721,
4.8346

■ 114.0621, 24.7860,
14.1084

■ 11.0022, 16.3797,
3.8472

■ 34.1142, 20.1227,
6.8983

■ 2.6504, 45.2543,
1.8553

■ 43.5374, 21.0913,
7.9086

0.0000, NaN, NaN

■ 53.6970, 21.9406,
8.9188

0.0000, NaN, NaN

■ 64.5431, 22.6836,
9.9346

0.0000, NaN, NaN

■ 76.0347, 23.3313,
10.9594

0.0000, NaN, NaN

■ 88.1373, 23.8927,

0.0000, NaN, NaN

11.9957

0.0000, NaN, NaN

100.8216, 24.3755,
13.0450

17.7475, 17.7721,
4.8346

17.7475, 17.7721,
4.8346

16.4939, 20.3903,
5.7188

19.2706, 14.8629,
4.0430

15.5371, 22.5227,
6.6433

21.0272, 11.8282,
3.3682

14.8069, 24.2664,
7.4749

22.9838, 8.7751,
2.8159

14.5102, 25.0612,
7.7325

25.1100, 5.7658,
2.3793

27.3806, 2.8302,
2.0464

■ 29.7744, -0.0218,
1.8036

■ 32.2747, -2.7913,
1.6380

■ 34.8677, -5.4849,
1.5380

■ 37.5423, -8.1113,
1.4937

Harmonies

Analogous

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



17.7480, 18.0502, -3.1382



17.7475, 17.7721, 4.8346



17.7480, 11.9020, 8.9730

Triad

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



17.7480, 17.7707, 4.8350



17.7480, -11.3591, 8.7316



17.7480, -4.6659, -21.9842

Complementary

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



17.7475, 17.7721, 4.8346



27.9643, -14.2349, 1.2977

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.



17.7480, -10.9401, -14.5137



17.7475, 17.7721, 4.8346



17.7480, -14.2798, 4.2767

Square

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



17.7480, 17.7707, 4.8350



17.7480, -5.3506, 10.5633



17.7480, -14.1425, -4.0348



17.7480, 3.9307, -21.5856

Rectangle

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



17.7475, 17.7721, 4.8346



17.7480, 6.1476, 10.2713



17.7480, -14.1425, -4.0348



17.7480, -7.0787, -20.1998

Sweetspot

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



17.7480, 17.7707, 4.8350



34.7569, 5.5758, 2.8995



18.0752, 21.6472, -18.7673



17.2246, 3.1576, 1.4999



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.7480, 17.7707, 4.8350



21.0385, 28.6697, 8.2597



20.9601, 9.0626, 9.5990



14.5750, 0.3928, 0.9345



17.8081, 30.7174, 9.7976



42.0998, 72.4055, 24.8141

Inverse Universe

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



17.7480, 17.7707, 4.8350



21.0385, 28.6697, 8.2597



22.7950, -5.3995, -10.0621



14.5750, 0.3928, 0.9345



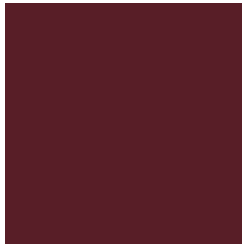
17.8081, 30.7174, 9.7976



42.0998, 72.4055, 24.8141

Previews

White Background



This preview shows how the HunterLab color 17.7475, 17.7721, 4.8346 looks on a white background.

Color Contrast Check

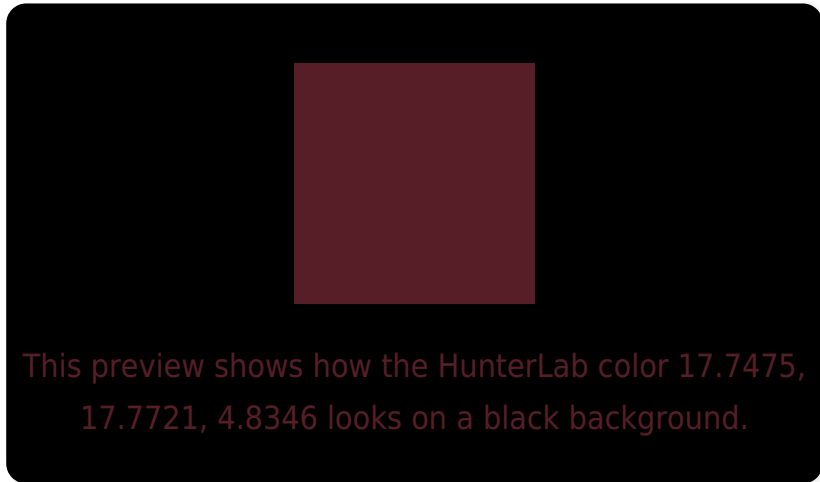
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7475, 17.7721, 4.8346 Background



This preview shows how black text looks on a background with the HunterLab color 17.7475, 17.7721, 4.8346.



This preview shows how white text looks on a background with the HunterLab color 17.7475, 17.7721,

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

17.7475, 17.7721, 4.8346

Protanopia

18.2194, -0.9798, 1.7537

Deuteranopia

18.2102, 0.8836, 5.8022



Tritanopia

17.7890, 16.9235, 6.4622

Trichromacy



Original Color

17.7475, 17.7721, 4.8346

Protanomaly

17.4386, 5.4875, 2.4009

Deuteranomaly

17.6892, 6.9898, 5.1559

Tritanomaly

17.8214, 17.0684, 5.9902

Monochromacy



Original Color

17.7475, 17.7721, 4.8346

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8288, 5.7268, 1.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7475, 17.7721, 4.8346 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(88, 30, 39)` looks like.

```
.text, #text, p{  
    color:rgb(88, 30, 39)  
}
```

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(88, 30, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 30, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7475, 17.7721, 4.8346 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(88, 30, 39) }
```


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

```
.border{ border-color:rgb(88, 30, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 30, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 30, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 30, 39);  
box-shadow:4px 4px 4px 4px rgb(88, 30, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7475, 17.7721, 4.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 30, 39) }
```

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

```
.background{ background-color: rgb(88, 30,  
39) }
```

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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