

Converting Colors

HunterLab(17.0415, 8.1652,
4.8388)

Have a look what the booklet for
HunterLab(17.0415, 8.1652, 4.8388)
contains.

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Color

**HunterLab(17.0822, 8.1684,
4.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	472724
RGB	71, 39, 36
RGB Percent	28%, 15%, 14%
CMY	0.7216, 0.8470, 0.8588
CMYK	0.00, 0.45, 0.49, 0.72
HSL	5°, 33%, 21%
HSV	5°, 49%, 28%
XYZ	3.6425, 2.9180, 2.0403
YIQ	48.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

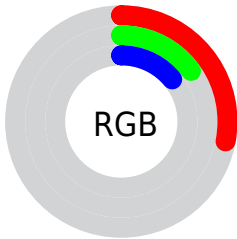
Format	Color
R_{YB}	71, 39, 36
Decimal	4663076
CIE Lab	19.71, 14.64, 8.45
CIE LCh	20, 16.904, 29.999
Yxy	2.9182, 0.4235, 0.3393
Android (android.graphics.Color)	4282853156 (0xFF472724)
YUV	48.2260, -6.0274, 19.9728
Hunter-Lab	17.0822, 8.1684, 4.8758




Details

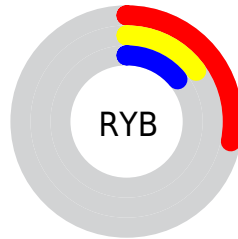
The HunterLab color **17.0822, 8.1684, 4.8758** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.2802, -7.4892, -2.2657**, and the grayscale version is **17.2824, -0.9221, 0.9390**.




A 20% lighter version of the original color is **33.3783, 8.8717, 7.2418**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **15.7753, 10.2932, 5.5562**, and if you desaturate by 10%, it is **18.5186, 6.0880, 4.1693**.

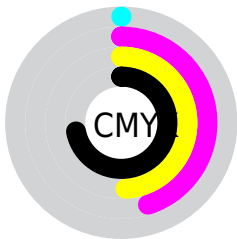
Distribution







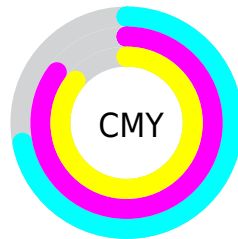
-  Red (28%)
-  Green (15%)
-  Blue (14%)






-  Red (28%)
-  Yellow (15%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (49%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (85%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0822, 8.1684, 4.8758 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 17.0822, 8.1684, 4.8758 by changing the saturation by 10% instead.

■ 17.0822, 8.1684,
4.8758

■ 17.0822, 8.1684,
4.8758

■ 112.8194, 9.9105,
14.3329

■ 10.4363, 7.4262,
4.0106

■ 33.2851, 9.1921,
6.9991

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.6374, 9.5285,
8.0326

0.0000, NaN, NaN

■ 52.7315, 9.7711,
9.0633

0.0000, NaN, NaN

■ 63.5161, 9.9316,
10.0976

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 74.9498, 10.0193,
11.1395


0.0000, NaN, NaN


■ 86.9974, 10.0413,


0.0000, NaN, NaN


12.1915


 99.6293, 10.0035,
13.2556

 17.0822, 8.1684,
4.8758


 17.0822, 8.1684,
4.8758

 15.7753, 10.2932,
5.5562


 18.5186, 6.0880,
4.1693


 14.6166, 12.4166,
6.1858


 20.0654, 4.0799,
3.4519


 13.6275, 14.4594,
6.7324

 21.7078, 2.1529,
2.7338

 12.8260, 16.3076,
7.1799

 23.4331, 0.3073,
2.0203

 12.1771, 17.8631,
7.7462

 25.2307, -1.4617,
1.3143

■ 12.1317, 17.9756,
7.7902

■ 27.0921, -3.1614,
0.6166

■ 29.0100, -4.7995,
-0.0728

■ 30.9786, -6.3837,
-0.7546

■ 32.9930, -7.9214,
-1.4296

Harmonies

Analogous

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



17.0826, 9.7220, 0.9296



17.0822, 8.1684, 4.8758



17.0826, 4.1285, 7.0736

Triad

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



17.0826, 8.1675, 4.8761



17.0826, -8.4194, 4.8764



17.0826, -0.9126, -10.8741

Complementary

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



17.0822, 8.1684, 4.8758



22.2802, -7.4892, -2.2657

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.



17.0826, -5.4291, -8.9538



17.0822, 8.1684, 4.8758



17.0826, -9.4500, 0.9301

Square

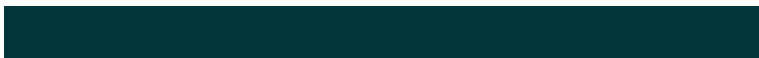
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.0826, 8.1675, 4.8761



17.0826, -5.4287, 7.0737



17.0826, -8.4196, -4.2629



17.0826, 4.1281, -8.9541

Rectangle

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



17.0822, 8.1684, 4.8758



17.0826, 0.7776, 7.6740



17.0826, -8.4196, -4.2629



17.0826, -2.5391, -10.6506

Sweetspot

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



17.0826, 8.1675, 4.8761



29.0482, 1.8964, 3.2094



17.3775, 13.5057, -7.7603



14.5761, 1.0719, 1.6656



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.



17.0826, 8.1675, 4.8761



20.1958, 13.9383, 7.3947



20.8228, 0.8620, 8.0935



12.3748, 0.0954, 1.0354



16.9210, 26.1657, 10.8847



40.9931, 67.1826, 26.4359

Inverse Universe

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



22.2802, -7.4892, -2.2657



28.3124, -10.9003, -3.8525



17.7805, -0.6910, -8.9340



12.8844, -1.4029, 0.3443



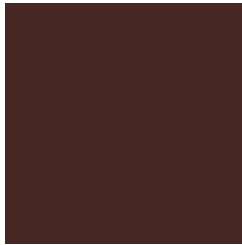
28.9450, -13.6030, -6.8137



70.9964, -33.0054, -17.4901

Previews

White Background



This preview shows how the HunterLab color 17.0822, 8.1684, 4.8758 looks on a white background.

Color Contrast Check

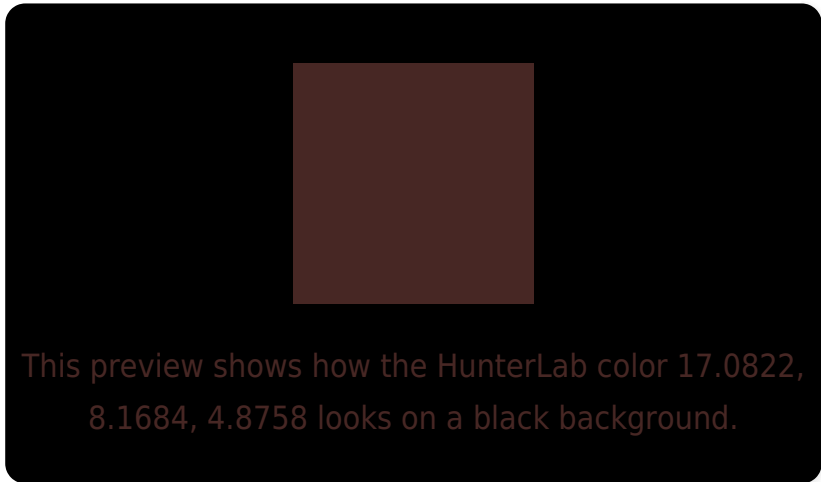
Large Text (above 18pt) WCAG AA ✓ Pass

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

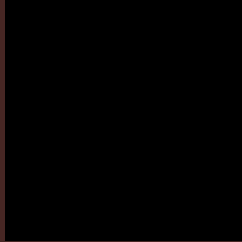
Any Text WCAG AA × Fail

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 17.0822, 8.1684, 4.8758 Background



This preview shows how black text looks on a background with the HunterLab color 17.0822, 8.1684, 4.8758.

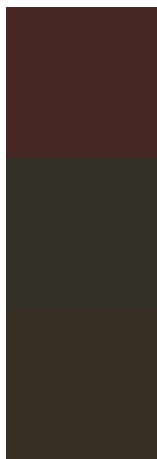


This preview shows how white text looks on a background with the HunterLab color 17.0822, 8.1684,

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

17.0822, 8.1684, 4.8758

Protanopia

17.2363, -1.1129, 3.6961

Deuteranopia

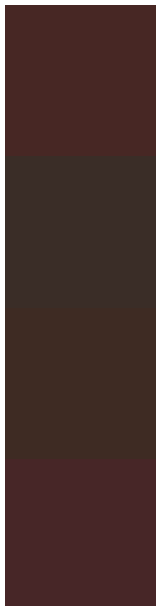
17.1616, 0.8348, 5.0960



Tritanopia

16.9880, 9.0633, 3.3049

Trichromacy



Original Color

17.0822, 8.1684, 4.8758

Protanomaly

17.0962, 1.9215, 3.9115

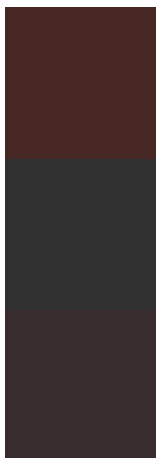
Deuteranomaly

16.9506, 3.5484, 4.9451

Tritanomaly

16.9479, 8.8668, 3.8835

Monochromacy



Original Color

17.0822, 8.1684, 4.8758

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0275, 1.9013, 2.2284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0822, 8.1684, 4.8758 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(71, 39, 36)` looks like.

```
.text, #text, p{  
    color:rgb(71, 39, 36)  
}
```

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(71, 39, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 39, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0822, 8.1684, 4.8758 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(71, 39, 36) }
```


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

```
.border{ border-color:rgb(71, 39, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 39, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 39, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 39, 36);  
box-shadow:4px 4px 4px 4px rgb(71, 39, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0822, 8.1684, 4.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 39, 36) }
```

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

```
.background{ background-color: rgb(71, 39,  
36) }
```

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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