

Converting Colors

HunterLab(17.0982, 9.1901,
7.4327)

Have a look what the booklet for
HunterLab(17.0982, 9.1901, 7.4327)
contains.

HunterLab(17.1822, 9.0989, 7.5733)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.1822, 9.0989,
7.5733)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2619
RGB	75, 38, 25
RGB Percent	29%, 15%, 10%
CMY	0.7059, 0.8510, 0.9020
CMYK	0.00, 0.49, 0.67, 0.71
HSL	16°, 50%, 20%
HSV	16°, 67%, 29%
XYZ	3.7702, 2.9523, 1.2908
YIQ	47.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

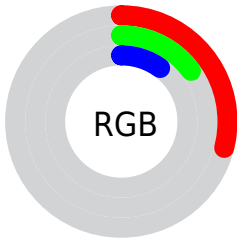
Format	Color
R_{YB}	75, 43, 25
Decimal	4924953
CIE _{Lab}	19.85, 15.99, 16.21
CIE _{LCh}	20, 22.767, 45.397
Y _{xy}	2.9524, 0.4705, 0.3684
Android (android.graphics.Color)	4283115033 (0xFF4B2619)
YUV	47.5810, -11.1324, 24.0465
Hunter-Lab	17.1822, 9.0989, 7.5733

Details

The HunterLab color **17.1822, 9.0989, 7.5733** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.3953, -5.9926, -6.8884**, and the grayscale version is **17.0829, -0.9115, 0.9281**.

A 20% lighter version of the original color is **33.5709, 10.1932, 11.2061**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **16.1106, 10.9796, 8.0914**, and if you desaturate by 10%, it is **18.3605, 7.2753, 6.9122**.

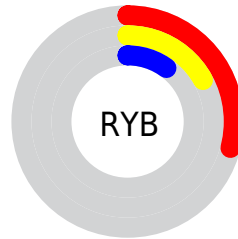
Distribution



Red (29%)

Green (15%)

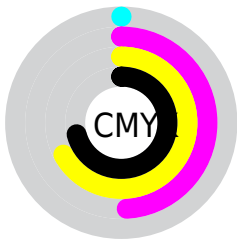
Blue (10%)



Red (29%)

Yellow (17%)

Blue (10%)

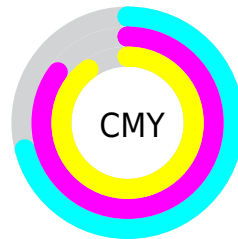


Cyan (0%)

Magenta (49%)

Yellow (67%)

Black (71%)



Cyan (71%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1822, 9.0989, 7.5733 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 17.1822, 9.0989, 7.5733 by changing the saturation by 10% instead.

■ 17.1822, 9.0989,
7.5733

■ 17.1822, 9.0989,
7.5733

■ 113.0070, 11.4195,
21.3103

■ 10.5212, 8.2756,
7.0588

■ 33.4099, 10.2743,
10.9800

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7731, 10.6806,
12.5471

0.0000, NaN, NaN

■ 52.8770, 10.9895,
14.0632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6710, 11.2131,
15.5450

0.0000, NaN, NaN


■ 75.1134, 11.3612,
17.0037


0.0000, NaN, NaN


■ 87.1694, 11.4410,


0.0000, NaN, NaN

18.4472


 99.8092, 11.4588,
19.8813

 17.1822, 9.0989,
7.5733


 17.1822, 9.0989,
7.5733


 16.1106, 10.9796,
8.0914


 18.3605, 7.2753,
6.9122


 15.1565, 12.8840,
8.4416


 19.6322, 5.5334,
6.1313

 14.3204, 14.7022,
8.7843

 20.9870, 3.8819,
5.2521

 14.0670, 15.2665,
8.9353

 22.4155, 2.3225,
4.2925

 23.9093, 0.8524,
3.2669

■ 25.4614, -0.5341,
2.1869

■ 27.0658, -1.8440,
1.0613

■ 28.7172, -3.0844,
-0.1027

■ 30.4113, -4.2625,
-1.2998

Harmonies

Analogous

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



17.1826, 13.3523, 3.8817



17.1822, 9.0989, 7.5733



17.1826, 2.4528, 9.0856

Triad

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



17.1826, 9.0978, 7.5735



17.1826, -11.6930, 3.7473



17.1826, 2.6388, -15.5742

Complementary

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



17.1822, 9.0989, 7.5733



20.3953, -5.9926, -6.8884

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.



17.1826, -4.0470, -15.6551



17.1822, 9.0989, 7.5733



17.1826, -11.6589, -2.6476

Square

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



17.1826, 9.0978, 7.5735



17.1826, -9.1628, 7.5078



17.1826, -9.0614, -10.2799



17.1826, 9.2519, -10.0889

Rectangle

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



17.1822, 9.0989, 7.5733



17.1826, -2.1130, 9.2386



17.1826, -9.0614, -10.2799



17.1826, 0.3111, -16.2883

Sweetspot

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



17.1826, 9.0978, 7.5735



30.3289, 1.8757, 4.8067



15.9513, 18.3299, -7.0582



15.0965, 1.0718, 2.5046



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.



17.1826, 9.0978, 7.5735



20.1765, 15.8554, 10.8494



22.5076, -1.1066, 11.4269



13.2729, -0.1375, 1.2716



18.9394, 22.0909, 12.0571



44.6528, 58.0610, 28.5313

Inverse Universe

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



20.3953, -5.9926, -6.8884



25.0502, -7.7473, -11.4093



14.3846, 3.9655, -18.5038



13.5203, -1.2532, 0.1748



24.6093, -7.1861, -15.2468



58.6233, -15.6487, -39.4930

Previews

White Background



This preview shows how the HunterLab color 17.1822, 9.0989, 7.5733 looks on a white background.

Color Contrast Check

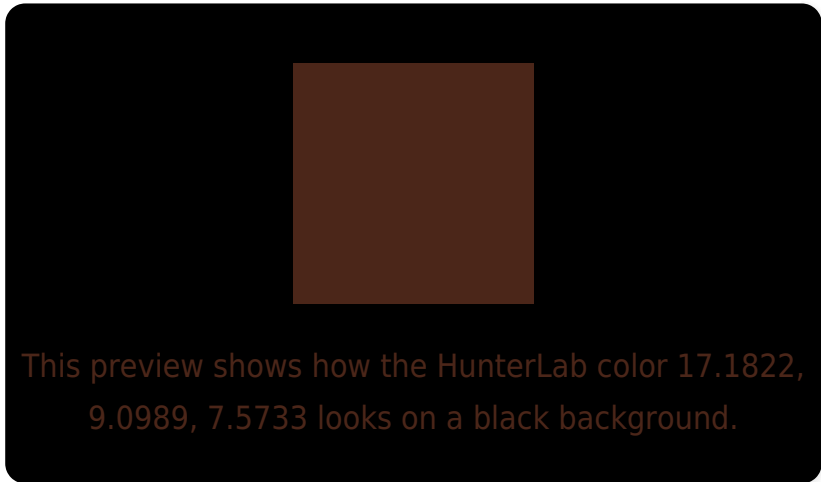
Large Text (above 18pt) WCAG AA ✓ Pass

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

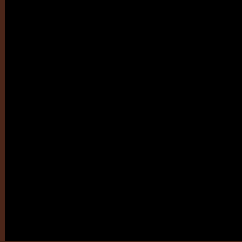
Any Text WCAG AA × Fail

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 17.1822, 9.0989, 7.5733 Background



This preview shows how black text looks on a background with the HunterLab color 17.1822, 9.0989, 7.5733.

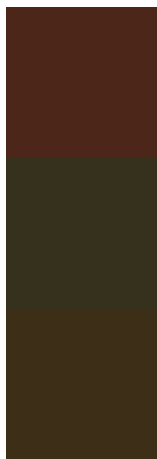


This preview shows how white text looks on a background with the HunterLab color 17.1822, 9.0989,

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

17.1822, 9.0989, 7.5733

Protanopia

17.4420, -1.9883, 6.7615

Deuteranopia

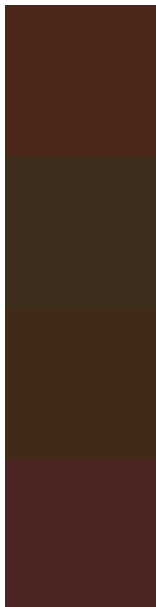
17.2526, 0.7965, 7.8592



Tritanopia

17.1602, 11.3442, 4.1408

Trichromacy



Original Color

17.1822, 9.0989, 7.5733

Protanomaly

17.1835, 1.8453, 6.8300

Deuteranomaly

17.0807, 3.6410, 7.5892

Tritanomaly

17.2486, 10.4936, 5.6101

Monochromacy



Original Color

17.1822, 9.0989, 7.5733

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8941, 2.4350, 3.4074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1822, 9.0989, 7.5733 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, 38, 25)` looks like.

```
.text, #text, p{  
    color:rgb(75, 38, 25)  
}
```

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, 38, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 38, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1822, 9.0989, 7.5733 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, 38, 25) }
```


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

```
.border{ border-color:rgb(75, 38, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 38, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 38, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 38, 25);  
box-shadow:4px 4px 4px 4px rgb(75, 38, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1822, 9.0989, 7.5733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 38, 25) }
```

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

```
.background{ background-color: rgb(75, 38,  
25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor