

Converting Colors

HunterLab(49.5903, 7.7839,
18.8601)

Have a look what the booklet for
HunterLab(49.5903, 7.7839,
18.8601) contains.

HunterLab(49.5903, 7.7838, 18.8601)	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(49.5903, 7.7838,
18.8601)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7F5B
RGB	171, 127, 91
RGB Percent	67%, 50%, 36%
CMY	0.3294, 0.5019, 0.6431
CMYK	0.00, 0.26, 0.47, 0.33
HSL	27°, 32%, 51%
HSV	27°, 47%, 67%
XYZ	26.2723, 24.5920, 13.2596
YIQ	136.0520, 37.7800, -1.8680

Conversions

Conversions Part 2

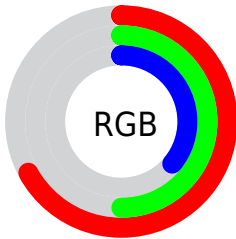
Format	Color
RYB	171, 156, 91
Decimal	11239259
CIELab	56.68, 12.44, 26.17
CIELCh	57, 28.978, 64.569
Yxy	24.5932, 0.4097, 0.3835
Android (android.graphics.Color)	4289429339 (0xFFAB7F5B)
YUV	136.0520, -22.2106, 30.6494
Hunter-Lab	49.5903, 7.7838, 18.8601

Details

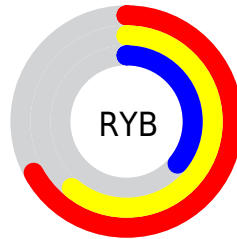
The HunterLab color **49.5903, 7.7838, 18.8601** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **47.4251, -6.4805, -19.0571**, and the grayscale version is **49.7150, -2.6527, 2.7011**.

A 20% lighter version of the original color is **71.4769, 7.7689, 22.9519**, and **30.5674, 7.1304, 14.3384** is the 20% darker color. If you saturate the color by 10%, you get **46.9190, 10.9431, 20.9381**, and if you desaturate by 10%, it is **52.4084, 4.9068, 16.2975**.

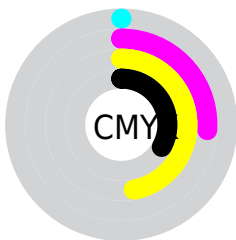
Distribution



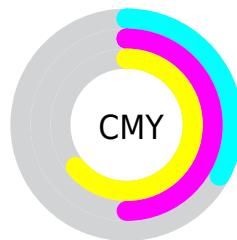
- Red (67%)
- Green (50%)
- Blue (36%)



- Red (67%)
- Yellow (61%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (33%)




- Cyan (33%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.5903, 7.7838, 18.8601 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 49.5903, 7.7838, 18.8601 by changing the saturation by 10% instead.


 49.5903, 7.7838,
18.8601

 49.5903, 7.7838,
18.8601


166.0740, 6.3988,
36.3374

 39.7168, 7.6256,
16.6428


 71.4118, 7.8649,
23.0313


 30.6015, 7.3783,
14.2950


 83.2764, 7.8083,
25.0244

 22.3152, 7.0231,
11.7670

 95.7338, 7.6941,
26.9740

 14.9511, 6.5363,
9.7497

 108.7569, 7.5272,
28.8896

 8.5975, 6.0752,
6.0182

122.3223, 7.3111,
30.7785

0.0000, NaN, NaN

136.4091, 7.0493,

0.0000, NaN, NaN

32.6465

0.0000, NaN, NaN

150.9986, 6.7444,
34.4983

0.0000, NaN, NaN

■ 49.5903, 7.7838,
18.8601

■ 49.5903, 7.7838,
18.8601

■ 46.9190, 10.9431,
20.9381

■ 52.4084, 4.9068,
16.2975

■ 44.4048, 14.3914,
22.4801

■ 55.3569, 2.3093,
13.2982

■ 42.0635, 18.1122,
23.4442

■ 58.4251, -0.0259,
9.9103

■ 39.9095, 22.0706,
23.8050

■ 61.6026, -2.1165,
6.1767

■ 37.9538, 26.1947,
23.5987

■ 64.8801, -3.9817,
2.1357

■ 37.3628, 27.5153,
23.5045

■ 68.2491, -5.6402,
-2.1792

■ 71.7025, -7.1104,
-6.7390

■ 75.2336, -8.4092,
-11.5186

■ 78.8369, -9.5524,
-16.4964

Harmonies

Analogous

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



49.5915, 18.0797, 13.7206



49.5903, 7.7838, 18.8601



49.5915, -4.4949, 20.1283

Triad

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



49.5915, 7.7816, 18.8607



49.5915, -23.8434, 0.8974



49.5915, 11.3069, -19.2945

Complementary

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



49.5903, 7.7838, 18.8601



47.4251, -6.4805, -19.0571

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.



49.5915, -0.7751, -24.9376



49.5903, 7.7838, 18.8601



49.5915, -20.4481, -11.6292

Square

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



49.5915, 7.7816, 18.8607



49.5915, -22.0228, 11.3217



49.5915, -12.2825, -21.8408



49.5915, 20.2485, -7.8174

Rectangle

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



49.5903, 7.7838, 18.8601



49.5915, -11.9883, 18.9490



49.5915, -12.2825, -21.8408



49.5915, 7.4376, -22.0475

Sweetspot

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



49.5915, 7.7816, 18.8607



79.2531, -0.7739, 12.0375



42.2961, 31.1038, -5.5243



37.0085, -0.0766, 6.1654



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.5915, 7.7816, 18.8607



62.7181, 14.7367, 28.0711



60.8692, -11.2096, 27.6700



29.3030, -0.7758, 3.4476



32.5976, 23.5056, 20.4980



6.3702, 1.8629, 3.9579

Inverse Universe

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



47.4251, -6.4805, -19.0571



59.2376, -7.8882, -32.6991



36.5365, 13.0449, -39.7797



29.0858, -2.2322, -0.3662



28.9195, 2.5639, -41.6815



5.8303, -1.2238, -4.6454

Previews

White Background



This preview shows how the HunterLab color 49.5903, 7.7838, 18.8601 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.5903, 7.7838, 18.8601 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.5903, 7.7838, 18.8601 Background



This preview shows how black text looks on a background with the HunterLab color 49.5903, 7.7838, 18.8601.



This preview shows how white text looks on a background with the HunterLab color 49.5903, 7.7838,

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

49.5903, 7.7838, 18.8601

Protanopia

49.6363, -4.5030, 17.5747

Deuteranopia

49.4874, 3.3277, 18.9632



Tritanopia

49.6706, 16.3422, 5.2617

Trichromacy



Original Color

49.5903, 7.7838, 18.8601

Protanomaly

49.6499, -0.1782, 17.9451

Deuteranomaly

49.5436, 4.8898, 19.0384

Tritanomaly

49.6739, 13.0244, 11.1152

Monochromacy



Original Color

49.5903, 7.7838, 18.8601

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5184, 0.4767, 9.2456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5903, 7.7838, 18.8601 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(171, 127, 91)` looks like.

```
.text, #text, p{  
    color:rgb(171, 127, 91)  
}
```

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(171, 127, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 127, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5903, 7.7838, 18.8601 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(171, 127, 91) }
```


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

```
.border{ border-color:rgb(171, 127, 91) }
```

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

Here you see how a box with a 4 pixel rgb(171, 127, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 127, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 127, 91);  
box-shadow:4px 4px 4px 4px rgb(171, 127,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5903, 7.7838, 18.8601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 127, 91) }
```

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

```
.background{ background-color: rgb(171,  
127, 91) }
```

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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