

Converting Colors

HunterLab(49.5448, 15.9226,
27.4842)

Have a look what the booklet for
HunterLab(49.5448, 15.9226,
27.4842) contains.

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Color

**HunterLab(49.5918, 15.7434,
27.4907)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7830
RGB	190, 120, 48
RGB Percent	75%, 47%, 19%
CMY	0.2549, 0.5294, 0.8118
CMYK	0.00, 0.37, 0.75, 0.25
HSL	30°, 60%, 47%
HSV	30°, 75%, 75%
XYZ	28.4852, 24.5935, 6.0420
YIQ	132.7220, 64.8320, -7.5520

Conversions

Conversions Part 2

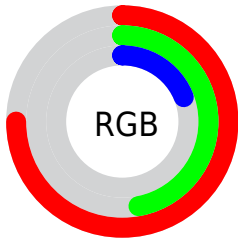
Format	Color
R_{YB}	186, 190, 48
Decimal	12482608
CIE Lab	56.68, 21.34, 49.02
CIE LCh	57, 53.463, 66.479
Yxy	24.5947, 0.4818, 0.4160
Android (android.graphics.Color)	4290672688 (0xFFBE7830)
YUV	132.7220, -41.7679, 50.2328
Hunter-Lab	49.5918, 15.7434, 27.4907

Details

The HunterLab color **49.5918, 15.7434, 27.4907** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **41.5958, 0.1218, -43.8042**, and the grayscale version is **48.4633, -2.5859, 2.6331**.

A 20% lighter version of the original color is **71.4794, 16.1854, 34.7438**, and **30.5479, 14.4008, 19.0756** is the 20% darker color. If you saturate the color by 10%, you get **47.2506, 19.6956, 28.0017**, and if you desaturate by 10%, it is **52.1064, 12.0894, 26.2767**.

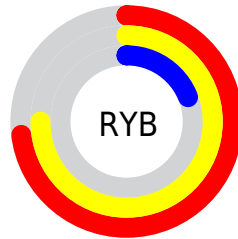
Distribution



Red (75%)

Green (47%)

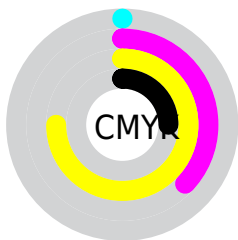
Blue (19%)



Red (73%)

Yellow (75%)

Blue (19%)

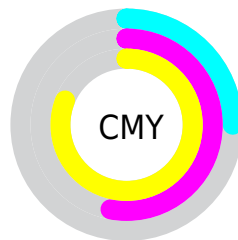


Cyan (0%)

Magenta (37%)

Yellow (75%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5918, 15.7434, 27.4907 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 49.5918, 15.7434, 27.4907 by changing the saturation by 10% instead.

■ 49.5918, 15.7434,
27.4907

■ 49.5918, 15.7434,
27.4907

166.0764, 17.6411,
56.0023

■ 39.7182, 15.1380,
23.6205

■ 71.4136, 16.6548,
34.6317

■ 30.6028, 14.4204,
19.4957

■ 83.2783, 16.9873,
37.9685

■ 22.3165, 13.5693,
15.6215

■ 95.7357, 17.2471,
41.1839

■ 14.9522, 12.5637,
10.4665

■ 108.7590, 17.4404,
44.2971

■ 8.5985, 11.6120,
6.0189

■ 122.3245, 17.5724,
47.3240

0.0000, INF, NaN

0.0000, NaN, NaN

■ 136.4113, 17.6474,

50.2771

0.0000, NaN, NaN

151.0009, 17.6692,
53.1670

0.0000, NaN, NaN

■ 49.5918, 15.7434,
27.4907

■ 49.5918, 15.7434,
27.4907

■ 47.2506, 19.6956,
28.0017

■ 52.1064, 12.0894,
26.2767

■ 45.0885, 23.9082,
27.8242

■ 54.7796, 8.7646,
24.3789

■ 44.0178, 26.1704,
27.5817

■ 57.6011, 5.7719,
21.8376

■ 60.5597, 3.1060,
18.7014

■ 63.6448, 0.7542,
15.0216

■ 66.8464, -1.3008,
10.8485

■ 70.1554, -3.0782,
6.2293

■ 73.5636, -4.5981,
1.2072

■ 77.0635, -5.8806,
-4.1788

Harmonies

Analogous

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



49.5931, 36.9599, 21.4052



49.5918, 15.7434, 27.4907



49.5931, -7.4167, 28.5947

Triad

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



49.5931, 15.7405, 27.4912



49.5931, -38.6039, -2.1507



49.5931, 25.6488, -42.8474

Complementary

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



49.5918, 15.7434, 27.4907



41.5958, 0.1218, -43.8042

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.



49.5931, 2.3062, -57.7183



49.5918, 15.7434, 27.4907



49.5931, -32.7511, -28.3661

Square

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



49.5931, 15.7405, 27.4912



49.5931, -36.2892, 16.4270



49.5931, -18.6963, -51.4908



49.5931, 43.3534, -16.5974

Rectangle

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



49.5918, 15.7434, 27.4907



49.5931, -20.4315, 27.1548



49.5931, -18.6963, -51.4908



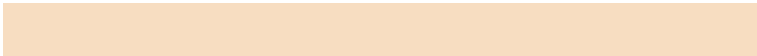
49.5931, 18.0570, -49.7721

Sweetspot

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



49.5931, 15.7405, 27.4912



86.6881, 0.3218, 18.9428



37.9382, 54.1597, -2.9501



40.0759, 0.5267, 9.5666



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.5931, 15.7405, 27.4912



61.6233, 30.2928, 37.6318



69.2727, -17.6877, 39.9823



32.1161, -1.0725, 3.9376



36.1127, 20.8375, 22.6173



8.0097, 2.2806, 4.9755

Inverse Universe

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



41.5958, 0.1218, -43.8042



49.1122, 7.9222, -76.1724



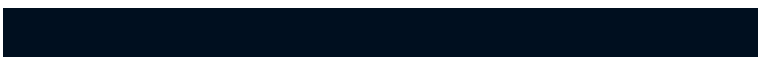
25.4169, 36.7770, -97.3314



31.5928, -2.2090, -0.5998



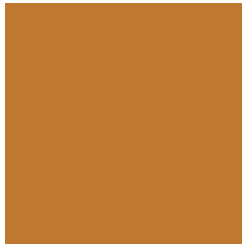
28.1267, 7.2583, -50.8244



6.6396, -0.4869, -7.2478

Previews

White Background



This preview shows how the HunterLab color 49.5918, 15.7434, 27.4907 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 49.5918, 15.7434, 27.4907 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 49.5918, 15.7434, 27.4907 Background



This preview shows how black text looks on a background with the HunterLab color 49.5918, 15.7434, 27.4907.



This preview shows how white text looks on a background with the HunterLab color 49.5918, 15.7434,

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

49.5918, 15.7434, 27.4907

Protanopia

49.8235, -6.4483, 26.5800

Deuteranopia

49.8123, 3.3138, 27.7971



Tritanopia

49.6589, 26.6998, 9.4695

Trichromacy



Original Color

49.5918, 15.7434, 27.4907

Protanomaly

49.5768, 1.2352, 26.8250

Deuteranomaly

49.5822, 7.9641, 27.6009

Tritanomaly

49.6351, 21.9543, 18.3197

Monochromacy



Original Color

49.5918, 15.7434, 27.4907

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2366, 2.3403, 14.3133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5918, 15.7434, 27.4907 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(190, 120, 48)` looks like.

```
.text, #text, p{  
    color:rgb(190, 120, 48)  
}
```

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(190, 120, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 120, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5918, 15.7434, 27.4907 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(190, 120, 48) }
```


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

```
.border{ border-color:rgb(190, 120, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 120, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 120, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 120, 48);  
box-shadow:4px 4px 4px 4px rgb(190, 120,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5918, 15.7434, 27.4907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 120, 48) }
```

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

```
.background{ background-color: rgb(190,  
120, 48) }
```

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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