

Converting Colors

HunterLab(49.0506, 6.9654,
9.6961)

Have a look what the booklet for
HunterLab(49.0506, 6.9654, 9.6961)
contains.

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Color

**HunterLab(49.0549, 7.1515,
9.6369)**

Conversions

Conversions Part 1

Format	Color
Hex	A17F76
RGB	161, 127, 118
RGB Percent	63%, 50%, 46%
CMY	0.3686, 0.5019, 0.5373
CMYK	0.00, 0.21, 0.27, 0.37
HSL	13°, 19%, 55%
HSV	13°, 27%, 63%
XYZ	25.5573, 24.0638, 20.4374
YIQ	136.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

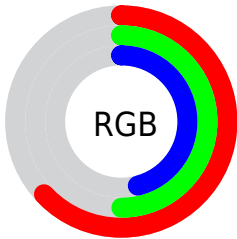
Format	Color
RYB	161, 129, 118
Decimal	10583926
CIELab	56.15, 11.72, 9.89
CIElCh	56, 15.336, 40.150
Yxy	24.0649, 0.3648, 0.3435
Android (android.graphics.Color)	4288774006 (0xFFA17F76)
YUV	136.1400, -8.9430, 21.8022
Hunter-Lab	49.0549, 7.1515, 9.6369

Details

The HunterLab color $49.0549, 7.1515, 9.6369$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.7405, -10.5689, -4.2706$, and the grayscale version is $49.7031, -2.6520, 2.7005$.

A 20% lighter version of the original color is $70.8122, 6.8951, 11.9128$, and $30.2360, 6.9286, 7.3904$ is the 20% darker color. If you saturate the color by 10%, you get $45.4216, 11.4479, 11.8141$, and if you desaturate by 10%, it is $52.8956, 3.0927, 7.3259$.

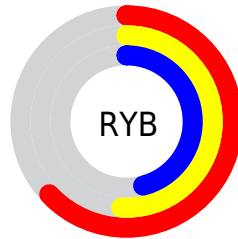
Distribution



Red (63%)

Green (50%)

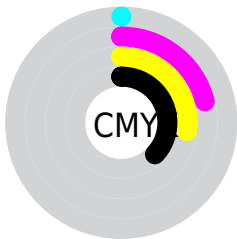
Blue (46%)



Red (63%)

Yellow (51%)

Blue (46%)

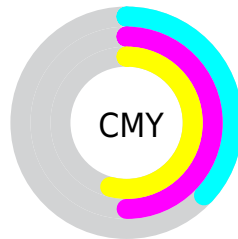


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0549, 7.1515, 9.6369 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 49.0549, 7.1515, 9.6369 by changing the saturation by 10% instead.

■ 49.0549, 7.1515,
9.6369

■ 49.0549, 7.1515,
9.6369

165.2721, 5.5183,
19.9215

■ 39.2196, 7.0272,
8.5169

■ 70.8069, 7.1704,
11.8686

■ 30.1459, 6.8151,
7.3812

■ 82.6396, 7.0843,
12.9889

■ 21.9054, 6.4970,
6.2148

■ 95.0666, 6.9419,
14.1166

■ 14.5929, 6.0490,
4.9898

108.0607, 6.7476,
15.2539

■ 8.2532, 5.8210,
5.4156

121.5983, 6.5052,
16.4020

0.0000, NaN, NaN

135.6582, 6.2177,

0.0000, NaN, NaN

17.5622

0.0000, NaN, NaN

150.2217, 5.8880,
18.7352

0.0000, NaN, NaN

■ 49.0549, 7.1515,
9.6369

■ 49.0549, 7.1515,
9.6369

■ 45.4216, 11.4479,
11.8141

■ 52.8956, 3.0927,
7.3259

■ 42.0232, 15.9853,
13.8120

■ 56.9143, -0.7358,
4.9103

■ 38.8971, 20.7335,
15.5742

■ 61.0907, -4.3555,
2.4137

■ 36.0842, 25.6224,
17.0294

■ 65.4066, -7.7883,
-0.1478

■ 33.6284, 30.5227,
18.0969

■ 69.8473, -11.0564,
-2.7626

■ 31.5724, 35.2343,
18.7024

■ 74.4002, -14.1803,
-5.4226

■ 29.9476, 39.4832,
18.8434

■ 79.0548, -17.1786,
-8.1217

■ 29.5036, 40.7041,
18.8926

■ 83.8025, -20.0679,
-10.8557

■ 88.3421, -24.5334,
-9.4887

Harmonies

Analogous

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



49.0560, 10.0968, 4.6897



49.0549, 7.1515, 9.6369



49.0560, 1.6308, 12.4584

Triad

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



49.0560, 7.1497, 9.6377



49.0560, -13.6717, 6.4830



49.0560, -0.4315, -10.3139

Complementary

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



49.0549, 7.1515, 9.6369



53.7405, -10.5689, -4.2706

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.



49.0560, -6.7311, -9.6725



49.0549, 7.1515, 9.6369



49.0560, -14.1606, 0.5611

Square

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



49.0560, 7.1497, 9.6377



49.0560, -10.3090, 10.8054



49.0560, -11.6806, -5.4977



49.0560, 5.5736, -7.1519

Rectangle

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



49.0549, 7.1515, 9.6369



49.0560, -2.6524, 12.9977



49.0560, -11.6806, -5.4977



49.0560, -2.5879, -10.5448

Sweetspot

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



49.0560, 7.1497, 9.6377



75.3760, -0.2635, 7.0449



47.7644, 16.8539, -7.3604



34.9337, 0.2153, 3.5188



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.0560, 7.1497, 9.6377



62.7470, 12.9186, 14.6394



54.8603, -3.0344, 15.2276



27.0466, 0.1099, 2.6818



26.4617, 36.0839, 16.9373



4.5639, 3.2470, 2.8691

Inverse Universe

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



53.7405, -10.5689, -4.2706



70.3182, -15.8222, -7.8632



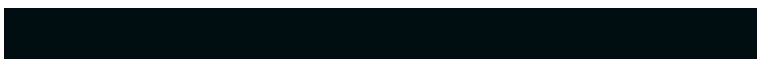
47.5719, -0.6742, -12.7222



27.8537, -2.9256, 0.2894



37.8124, -13.0207, -19.1542



6.0025, -2.5788, -1.9357

Previews

White Background



This preview shows how the HunterLab color 49.0549, 7.1515, 9.6369 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 49.0549, 7.1515, 9.6369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

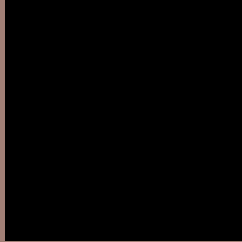
Any Text WCAG AA ✓ Pass

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 49.0549, 7.1515, 9.6369 Background



This preview shows how black text looks on a background with the HunterLab color 49.0549, 7.1515, 9.6369.



This preview shows how white text looks on a background with the HunterLab color 49.0549, 7.1515,

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

49.0549, 7.1515, 9.6369

Protanopia

49.0212, -2.5723, 7.8923

Deuteranopia

49.1118, 3.1738, 10.0005



Tritanopia

49.1681, 11.0363, 3.2930

Trichromacy



Original Color

49.0549, 7.1515, 9.6369

Protanomaly

48.8968, 1.2414, 8.2176

Deuteranomaly

49.1457, 4.6722, 10.0616

Tritanomaly

49.1545, 9.3312, 5.8190

Monochromacy



Original Color

49.0549, 7.1515, 9.6369

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3759, 0.4529, 5.4941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0549, 7.1515, 9.6369 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(161, 127, 118)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 118)  
}
```

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(161, 127, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0549, 7.1515, 9.6369 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(161, 127, 118) }
```


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

```
.border{ border-color:rgb(161, 127, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 118);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0549, 7.1515, 9.6369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 118) }
```

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

```
.background{ background-color: rgb(161,  
127, 118) }
```

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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