

Converting Colors

HunterLab(48.9213, 10.2145,
18.2627)

Have a look what the booklet for
HunterLab(48.9213, 10.2145,
18.2627) contains.

HunterLab(49.0458, 9.9952, 18.4319)	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(49.0458, 9.9952,
18.4319)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7C5B
RGB	173, 124, 91
RGB Percent	68%, 49%, 36%
CMY	0.3216, 0.5137, 0.6431
CMYK	0.00, 0.28, 0.47, 0.32
HSL	24°, 33%, 52%
HSV	24°, 47%, 68%
XYZ	26.3296, 24.0549, 13.1529
YIQ	134.8890, 39.7970, 0.1250

Conversions

Conversions Part 2

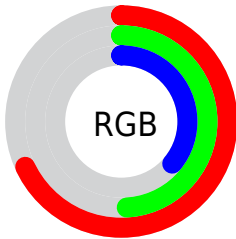
Format	Color
RYB	173, 146, 91
Decimal	11369563
CIELab	56.14, 14.98, 25.52
CIELCh	56, 29.589, 59.589
Yxy	24.0561, 0.4144, 0.3786
Android (android.graphics.Color)	4289559643 (0xFFAD7C5B)
YUV	134.8890, -21.6373, 33.4233
Hunter-Lab	49.0458, 9.9952, 18.4319

Details

The HunterLab color **49.0458, 9.9952, 18.4319** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.9862, -8.3483, -17.8120**, and the grayscale version is **49.2510, -2.6279, 2.6759**.

A 20% lighter version of the original color is **70.8663, 10.0808, 22.4332**, and **30.1091, 9.2135, 14.0221** is the 20% darker color. If you saturate the color by 10%, you get **46.1892, 13.6160, 20.4514**, and if you desaturate by 10%, it is **52.0751, 6.6579, 15.9561**.

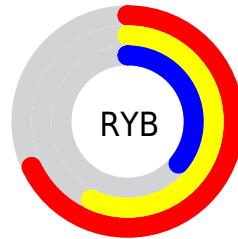
Distribution



Red (68%)

Green (49%)

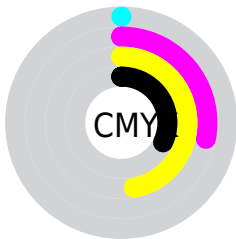
Blue (36%)



Red (68%)

Yellow (57%)

Blue (36%)

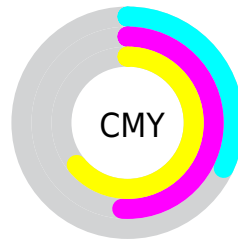


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0458, 9.9952, 18.4319 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 49.0458, 9.9952, 18.4319 by changing the saturation by 10% instead.

■ 49.0458, 9.9952,
18.4319

■ 49.0458, 9.9952,
18.4319

165.2585, 9.5887,
35.6246

■ 39.2113, 9.7011,
16.2551

■ 70.7967, 10.3266,
22.5290

■ 30.1383, 9.3091,
13.9503

■ 82.6288, 10.3864,
24.4878

■ 21.8985, 8.7991,
11.4679

■ 95.0553, 10.3837,
26.4048

■ 14.5868, 8.1459,
9.5526

■ 108.0490, 10.3238,
28.2894

■ 8.2472, 7.7274,
5.7731

121.5860, 10.2110,
30.1485

0.0000, NaN, NaN

0.0000, NaN, NaN

135.6455, 10.0489,

31.9879

0.0000, NaN, NaN

150.2086, 9.8406,
33.8120

0.0000, NaN, NaN

■ 49.0458, 9.9952,
18.4319

■ 49.0458, 9.9952,
18.4319

■ 46.1892, 13.6160,
20.4514

■ 52.0751, 6.6579,
15.9561

■ 43.5203, 17.5204,
21.9562

■ 55.2567, 3.6044,
13.0770

■ 41.0597, 21.6793,
22.8959

■ 58.5767, 0.8180,
9.8456

■ 38.8272, 26.0372,
23.2372

■ 62.0217, -1.7198,
6.3062

■ 36.8379, 30.4887,
23.0250

■ 65.5802, -4.0294,
2.4970

■ 36.3572, 31.6249,
22.9568

■ 69.2418, -6.1312,
-1.5493

■ 72.9978, -8.0449,
-5.8051

■ 76.8403, -9.7888,
-10.2473

■ 80.7627, -11.3797,
-14.8562

Harmonies

Analogous

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



49.0470, 19.7926, 12.5679



49.0458, 9.9952, 18.4319



49.0470, -2.4490, 20.3166

Triad

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



49.0470, 9.9930, 18.4326



49.0470, -24.1842, 2.8317



49.0470, 9.6689, -21.3246

Complementary

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



49.0458, 9.9952, 18.4319



48.9862, -8.3483, -17.8120

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.



49.0470, -2.7900, -25.7269



49.0458, 9.9952, 18.4319



49.0470, -21.6136, -9.8494

Square

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



49.0470, 9.9930, 18.4326



49.0470, -21.4700, 12.7859



49.0470, -14.0739, -21.0887



49.0470, 19.5928, -10.2011

Rectangle

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



49.0458, 9.9952, 18.4319



49.0470, -10.3321, 19.5435



49.0470, -14.0739, -21.0887



49.0470, 5.6009, -23.7460

Sweetspot

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



49.0470, 9.9930, 18.4326



79.8278, -0.0109, 11.7243



42.7387, 32.6410, -7.6201



36.7690, 0.3351, 5.9166



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.



49.0470, 9.9930, 18.4326



61.5925, 18.5241, 27.5100



60.3968, -9.5209, 27.3331



29.1971, -0.5967, 3.3326



31.3319, 26.6696, 19.7735



6.1813, 2.2486, 3.8483

Inverse Universe

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



48.9862, -8.3483, -17.8120



61.4598, -10.8034, -30.6240



37.6871, 11.4315, -38.7744



29.1941, -2.4093, -0.2348



30.8404, -0.7876, -36.8476



6.0669, -1.5739, -4.1854

Previews

White Background



This preview shows how the HunterLab color 49.0458, 9.9952, 18.4319 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 49.0458, 9.9952, 18.4319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

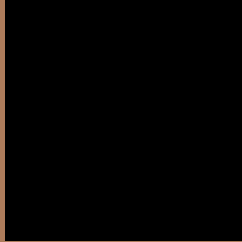
Any Text WCAG AA ✓ Pass

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 49.0458, 9.9952, 18.4319 Background



This preview shows how black text looks on a background with the HunterLab color 49.0458, 9.9952, 18.4319.



This preview shows how white text looks on a background with the HunterLab color 49.0458, 9.9952,

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

49.0458, 9.9952, 18.4319

Protanopia

49.1670, -4.6954, 17.1587

Deuteranopia

49.1122, 3.4487, 18.6457



Tritanopia

48.9717, 17.8077, 5.7629

Trichromacy



Original Color

49.0458, 9.9952, 18.4319

Protanomaly

48.9993, 0.4215, 17.3868

Deuteranomaly

49.0142, 5.8555, 18.6041

Tritanomaly

49.0168, 14.7692, 10.8435

Monochromacy



Original Color

49.0458, 9.9952, 18.4319

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9429, 1.2988, 9.0386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0458, 9.9952, 18.4319 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(173, 124, 91)` looks like.

```
.text, #text, p{  
    color:rgb(173, 124, 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(173, 124, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 124, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0458, 9.9952, 18.4319 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(173, 124, 91) }
```


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

```
.border{ border-color:rgb(173, 124, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 124, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 124, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 124, 91);  
box-shadow:4px 4px 4px 4px rgb(173, 124,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0458, 9.9952, 18.4319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 124, 91) }
```

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

```
.background{ background-color: rgb(173,  
124, 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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