

Converting Colors

HunterLab(48.6888, 9.9537,
19.7105)

Have a look what the booklet for
HunterLab(48.6888, 9.9537,
19.7105) contains.

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Color

**HunterLab(48.6888, 9.9537,
19.7105)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7B55
RGB	173, 123, 85
RGB Percent	68%, 48%, 33%
CMY	0.3216, 0.5176, 0.6667
CMYK	0.00, 0.29, 0.51, 0.32
HSL	26°, 35%, 51%
HSV	26°, 51%, 68%
XYZ	25.9562, 23.7060, 11.8020
YIQ	133.6180, 41.9980, -1.2180

Conversions

Conversions Part 2

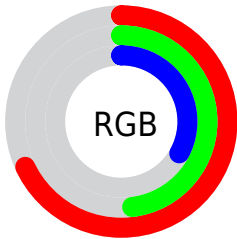
Format	Color
R_{YB}	173, 152, 85
Decimal	11369301
CIE Lab	55.79, 14.94, 28.42
CIE LCh	56, 32.109, 62.270
Yxy	23.7072, 0.4223, 0.3857
Android (android.graphics.Color)	4289559381 (0xFFAD7B55)
YUV	133.6180, -23.9687, 34.5380
Hunter-Lab	48.6888, 9.9537, 19.7105

Details

The HunterLab color **48.6888, 9.9537, 19.7105** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.1968, -7.1327, -20.7075**, and the grayscale version is **48.7558, -2.6015, 2.6490**.

A 20% lighter version of the original color is **70.5612, 10.2223, 24.3982**, and **29.8255, 9.3664, 14.7266** is the 20% darker color. If you saturate the color by 10%, you get **45.9864, 13.4294, 21.5822**, and if you desaturate by 10%, it is **51.5548, 6.7643, 17.3396**.

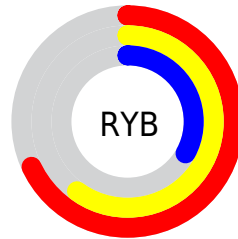
Distribution



Red (68%)

Green (48%)

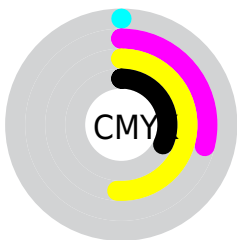
Blue (33%)



Red (68%)

Yellow (60%)

Blue (33%)

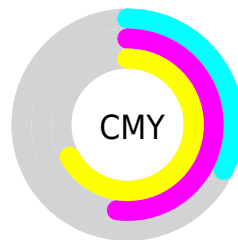


Cyan (0%)

Magenta (29%)

Yellow (51%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6888, 9.9537, 19.7105 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 48.6888, 9.9537, 19.7105 by changing the saturation by 10% instead.

■ 48.6888, 9.9537,
19.7105

■ 48.6888, 9.9537,
19.7105

164.7230, 9.5514,
38.2707

■ 38.8800, 9.6582,
17.3215

■ 70.3931, 10.2869,
24.1808

■ 29.8349, 9.2645,
14.7821

■ 82.2039, 10.3473,
26.3065

■ 21.6259, 8.7520,
12.0378

■ 94.6100, 10.3452,
28.3801

■ 14.3489, 8.0956,
10.0442

■ 107.5842, 10.2857,
30.4123

■ 8.0085, 7.8593,
5.6060

■ 121.1026, 10.1732,
32.4114

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1441, 10.0113,

34.3842

0.0000, NaN, NaN

149.6898, 9.8032,
36.3359

0.0000, NaN, NaN

■ 48.6888, 9.9537,
19.7105

■ 48.6888, 9.9537,
19.7105

■ 45.9864, 13.4294,
21.5822

■ 51.5548, 6.7643,
17.3396

■ 43.4599, 17.1907,
22.9018

■ 54.5657, 3.8631,
14.5207

■ 41.1274, 21.2084,
23.6288

■ 57.7093, 1.2348,
11.3049

■ 39.0046, 25.4290,
23.7463

■ 60.9733, -1.1379,
7.7382

■ 37.2524, 29.3479,
23.4685

■ 64.3468, -3.2746,
3.8615

■ 67.8205, -5.1950,
-0.2899

■ 71.3858, -6.9183,
-4.6852

■ 75.0355, -8.4629,
-9.2984

■ 78.7631, -9.8454,
-14.1070

Harmonies

Analogous

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



48.6900, 21.1052, 13.9850



48.6888, 9.9537, 19.7105



48.6900, -3.6148, 21.3043

Triad

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



48.6900, 9.9514, 19.7111



48.6900, -25.7227, 1.6716



48.6900, 11.9030, -22.9008

Complementary

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



48.6888, 9.9537, 19.7105



47.1968, -7.1327, -20.7075

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.



48.6900, -1.5780, -28.6743



48.6888, 9.9537, 19.7105



48.6900, -22.4912, -12.3019

Square

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



48.6900, 9.9514, 19.7111



48.6900, -23.3350, 12.7138



48.6900, -13.9972, -24.3534



48.6900, 22.3147, -10.1608

Rectangle

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



48.6888, 9.9537, 19.7105



48.6900, -11.9673, 20.2877



48.6900, -13.9972, -24.3534



48.6900, 7.5325, -25.8551

Sweetspot

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



48.6900, 9.9514, 19.7111



79.6596, -0.1675, 12.5082



41.4348, 34.9720, -7.3638



36.7218, 0.2243, 6.2823



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.



48.6900, 9.9514, 19.7111



61.1235, 18.5565, 29.1349



60.5735, -10.3819, 28.7309



29.2625, -0.7074, 3.4037



32.1005, 24.7288, 20.2131



6.2986, 2.0075, 3.9163

Inverse Universe

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



47.1968, -7.1327, -20.7075



58.7093, -8.5062, -35.4787



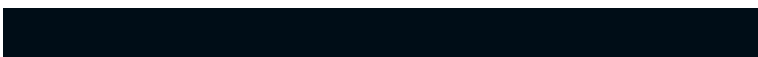
35.5820, 13.7094, -43.7113



29.1272, -2.3000, -0.3159



29.6458, 1.2706, -39.7976



5.9203, -1.3584, -4.4674

Previews

White Background



This preview shows how the HunterLab color 48.6888, 9.9537, 19.7105 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 48.6888, 9.9537, 19.7105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

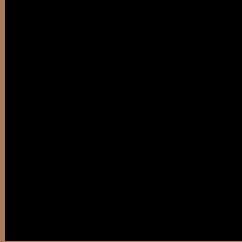
Any Text WCAG AA ✓ Pass

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 48.6888, 9.9537, 19.7105 Background



This preview shows how black text looks on a background with the HunterLab color 48.6888, 9.9537, 19.7105.



This preview shows how white text looks on a background with the HunterLab color 48.6888, 9.9537,

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

48.6888, 9.9537, 19.7105

Protanopia

48.7762, -4.8284, 18.4827

Deuteranopia

48.7440, 3.3901, 19.8930



Tritanopia

48.7024, 18.1771, 5.8848

Trichromacy



Original Color

48.6888, 9.9537, 19.7105

Protanomaly

48.6193, 0.3185, 18.7058

Deuteranomaly

48.6506, 5.8054, 19.8581

Tritanomaly

48.6998, 14.9126, 11.6070

Monochromacy



Original Color

48.6888, 9.9537, 19.7105

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.4996, 1.0558, 9.7046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6888, 9.9537, 19.7105 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, 123, 85)` looks like.

```
.text, #text, p{  
    color:rgb(173, 123, 85)  
}
```

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, 123, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 123, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6888, 9.9537, 19.7105 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, 123, 85) }
```


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

```
.border{ border-color:rgb(173, 123, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 123, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 123, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 123, 85);  
box-shadow:4px 4px 4px 4px rgb(173, 123,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6888, 9.9537, 19.7105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 123, 85) }
```

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

```
.background{ background-color: rgb(173,  
123, 85) }
```

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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