

Converting Colors

HunterLab(49.5743, -5.0323,
19.9298)

Have a look what the booklet for
HunterLab(49.5743, -5.0323,
19.9298) contains.

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Color

**HunterLab(49.5743, -5.0323,
19.9298)**

Conversions

Conversions Part 1

Format	Color
Hex	948856
RGB	148, 136, 86
RGB Percent	58%, 53%, 34%
CMY	0.4196, 0.4667, 0.6627
CMYK	0.00, 0.08, 0.42, 0.42
HSL	48°, 26%, 46%
HSV	48°, 42%, 58%
XYZ	22.6966, 24.5761, 12.3515
YIQ	133.8880, 23.2020, -13.0060

Conversions

Conversions Part 2

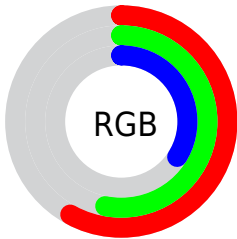
Format	Color
RYB	101, 148, 86
Decimal	9734230
CIELab	56.66, -2.99, 28.46
CIElCh	57, 28.617, 95.998
Yxy	24.5772, 0.3807, 0.4122
Android (android.graphics.Color)	4287924310 (0xFF948856)
YUV	133.8880, -23.6088, 12.3762
Hunter-Lab	49.5743, -5.0323, 19.9298

Details

The HunterLab color **49.5743, -5.0323, 19.9298** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **35.8490, 4.7358, -24.1638**, and the grayscale version is **48.8665, -2.6074, 2.6550**.

A 20% lighter version of the original color is **71.3227, -6.5113, 24.4718**, and **30.4776, -3.4488, 14.9858** is the 20% darker color. If you saturate the color by 10%, you get **48.5458, -4.9328, 22.5053**, and if you desaturate by 10%, it is **50.6542, -4.8981, 16.7758**.

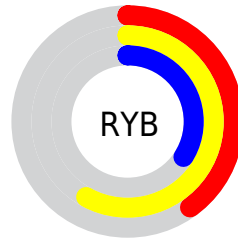
Distribution



Red (58%)

Green (53%)

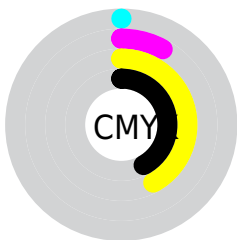
Blue (34%)



Red (40%)

Yellow (58%)

Blue (34%)

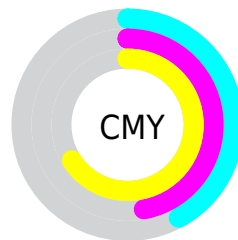


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5743, -5.0323, 19.9298 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 49.5743, -5.0323, 19.9298 by changing the saturation by 10% instead.

■ 49.5743, -5.0323,
19.9298

■ 49.5743, -5.0323,
19.9298

166.0500,
-12.4580, 38.4735

■ 39.7019, -4.3330,
17.5490

■ 71.3937, -6.5134,
24.3901

■ 30.5878, -3.6577,
15.0214

■ 83.2573, -7.2911,
26.5130

■ 22.3029, -3.0073,
12.2943

■ 95.7138, -8.0935,
28.5846

■ 14.9403, -2.3791,
10.3844

■ 108.7361, -8.9201,
30.6156

■ 8.5874, -1.9760,
6.0112

■ 122.3006, -9.7703,
32.6141

0.0000, NaN, NaN

0.0000, NaN, NaN

136.3866,

-10.6437, 34.5866

0.0000, NaN, NaN

150.9753,
-11.5398, 36.5383

0.0000, NaN, NaN

■ 49.5743, -5.0323,
19.9298

■ 49.5743, -5.0323,
19.9298

■ 48.5458, -4.9328,
22.5053

■ 50.6542, -4.8981,
16.7758

■ 47.5651, -4.5965,
24.5008

■ 51.7820, -4.5258,
13.0487

■ 46.6325, -4.0311,
25.9264

■ 52.9581, -3.9203,
8.7612

■ 45.7466, -3.2472,
26.8037

■ 54.1819, -3.0865,
3.9298

■ 44.9049, -2.2617,
27.1713

■ 55.4524, -2.0308,
-1.4261

■ 44.2451, -1.3697,
27.2396

■ 56.7684, -0.7606,
-7.2851

■ 58.1289, 0.7157,
-13.6244

■ 59.5325, 2.3896,
-20.4203

■ 60.9779, 4.2520,
-27.6494

Harmonies

Analogous

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



49.5754, 7.0831, 18.8438



49.5743, -5.0323, 19.9298



49.5754, -15.4839, 17.3650

Triad

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



49.5754, -5.0340, 19.9303



49.5754, -19.9555, -12.0000



49.5754, 20.2206, -7.0772

Complementary

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



49.5743, -5.0323, 19.9298



35.8490, 4.7358, -24.1638

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.



49.5754, 11.6436, -18.5262



49.5743, -5.0323, 19.9298



49.5754, -11.6818, -21.8083

Square

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



49.5754, -5.0340, 19.9303



49.5754, -23.5563, 0.3517



49.5754, -0.2158, -24.4434



49.5754, 22.4277, 4.9359

Rectangle

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



49.5743, -5.0323, 19.9298



49.5754, -20.3497, 13.4633



49.5754, -0.2158, -24.4434



49.5754, 17.9495, -11.1996

Sweetspot

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



49.5754, -5.0340, 19.9303



70.1281, -5.3356, 12.4605



37.2037, 20.1247, 4.7032



33.3521, -2.6355, 6.5278



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.5754, -5.0340, 19.9303



64.6041, -6.5771, 29.6204



51.5269, -16.0939, 21.3380



25.6046, -1.7868, 3.6113



40.9377, -1.3433, 25.2021



4.9437, -0.8175, 3.0320

Inverse Universe

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



35.8490, 4.7358, -24.1638



42.7814, 9.6136, -41.9806



34.3119, 15.1381, -27.0046



24.0913, -0.7790, -1.0911



16.1056, 26.6715, -77.7068



2.5533, 0.9358, -5.2116

Previews

White Background



This preview shows how the HunterLab color 49.5743, -5.0323, 19.9298 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 49.5743, -5.0323, 19.9298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

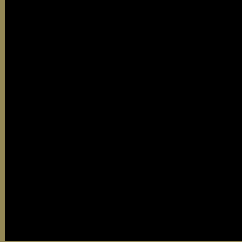
Any Text WCAG AA ✓ Pass

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 49.5743, -5.0323, 19.9298 Background



This preview shows how black text looks on a background with the HunterLab color 49.5743, -5.0323, 19.9298.



This preview shows how white text looks on a background with the HunterLab color 49.5743, -5.0323, 19.9298.

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

49.5743, -5.0323, 19.9298

Protanopia

49.5743, -5.0323, 19.9298

Deuteranopia

49.5438, 3.4161, 19.7979



Tritanopia

49.4611, 6.9508, 0.8580

Trichromacy



Original Color

49.5743, -5.0323, 19.9298

Protanomaly

49.5743, -5.0323, 19.9298

Deuteranomaly

49.4568, 0.3319, 19.6713

Tritanomaly

49.5318, 1.9366, 9.2852

Monochromacy



Original Color

49.5743, -5.0323, 19.9298

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.0930, -4.0227, 9.8552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5743, -5.0323, 19.9298 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(148, 136, 86)` looks like.

```
.text, #text, p{  
    color:rgb(148, 136, 86)  
}
```

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(148, 136, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 136, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5743, -5.0323, 19.9298 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(148, 136, 86) }
```


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

```
.border{ border-color:rgb(148, 136, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 136, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 136, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 136, 86);  
box-shadow:4px 4px 4px 4px rgb(148, 136,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5743, -5.0323, 19.9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 136, 86) }
```

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

```
.background{ background-color: rgb(148,  
136, 86) }
```

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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