

Converting Colors

HunterLab(50.9868, -1.5011,
9.6011)

Have a look what the booklet for
HunterLab(50.9868, -1.5011, 9.6011)
contains.

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Color

**HunterLab(50.9868, -1.5011,
9.6011)**

Conversions

Conversions Part 1	
Format	Color
Hex	958A7B
RGB	149, 138, 123
RGB Percent	58%, 54%, 48%
CMY	0.4157, 0.4588, 0.5176
CMYK	0.00, 0.07, 0.17, 0.42
HSL	35°, 11%, 53%
HSV	35°, 17%, 58%
XYZ	25.0580, 25.9965, 22.4360
YIQ	139.5790, 11.3710, -2.3330

Conversions

Conversions Part 2

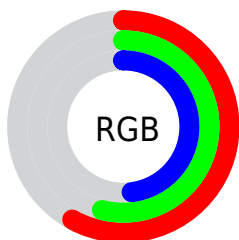
Format	Color
RYB	142, 149, 123
Decimal	9800315
CIELab	58.03, 1.49, 9.52
CIELCh	58, 9.632, 81.077
Yxy	25.9977, 0.3410, 0.3537
Android (android.graphics.Color)	4287990395 (0xFF958A7B)
YUV	139.5790, -8.1734, 8.2622
Hunter-Lab	50.9868, -1.5011, 9.6011

Details

The HunterLab color $50.9868, -1.5011, 9.6011$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4051, -3.1454, -5.0560$, and the grayscale version is $51.0718, -2.7251, 2.7748$.

A 20% lighter version of the original color is $72.8377, -2.4892, 11.8248$, and $31.7341, -0.6205, 7.4394$ is the 20% darker color. If you saturate the color by 10%, you get $48.8837, -0.4020, 12.8732$, and if you desaturate by 10%, it is $53.1611, -2.3921, 5.9408$.

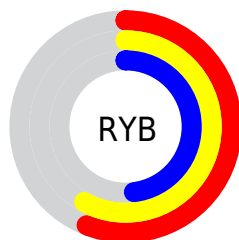
Distribution



Red (58%)

Green (54%)

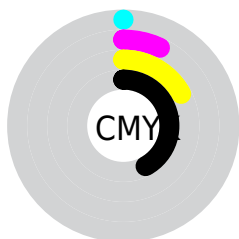
Blue (48%)



Red (56%)

Yellow (58%)

Blue (48%)

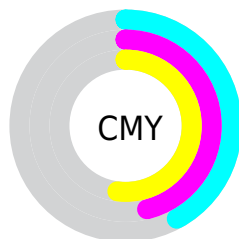


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (42%)



Cyan (42%)


Magenta (46%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.9868, -1.5011, 9.6011 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 50.9868, -1.5011, 9.6011 by changing the saturation by 10% instead.


 50.9868, -1.5011,
9.6011


 50.9868, -1.5011,
9.6011


168.1579, -7.1691,
19.7465


 41.0145, -1.0545,
8.5058


 72.9871, -2.5239,
11.7920

 31.7925, -0.6534,
7.3992


 84.9340, -3.0913,
12.8950

 23.3888, -0.3048,
6.2687

 97.4697, -3.6934,
14.0068

 15.8927, -0.0166,
5.0907

110.5678, -4.3285,
15.1293

 9.4314, 0.1986,
4.6957

124.2052, -4.9949,
16.2637

0.0000, NaN, NaN

0.0000, NaN, NaN


138.3612, -5.6912,


17.4110

0.0000, NaN, NaN


153.0177, -6.4163,
18.5717

0.0000, NaN, NaN


 50.9868, -1.5011,
9.6011

 50.9868, -1.5011,
9.6011


 48.8837, -0.4020,
12.8732


 53.1611, -2.3921,
5.9408


 46.8530, 0.9215,
15.7228


 55.3987, -3.0833,
1.9207


 44.9008, 2.4783,
18.1186

 57.6968, -3.5891,
-2.4293

 43.0320, 4.2758,
20.0305

 60.0514, -3.9220,
-7.0823

 41.2518, 6.3173,
21.4324

 62.4592, -4.0944,
-12.0139

■ 39.5649, 8.5998,
22.3074

■ 64.9170, -4.1178,
-17.2015

■ 37.9753, 11.1112,
22.6536

■ 67.4217, -4.0031,
-22.6250

■ 36.4824, 13.8099,
22.5447

■ 69.9707, -3.7603,
-28.2661

■ 36.1135, 14.5046,
22.5069

■ 72.4678, -3.9127,
-32.8181

Harmonies

Analogous

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



50.9879, 2.2922, 8.2391



50.9868, -1.5011, 9.6011



50.9879, -5.5099, 9.2505

Triad

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



50.9879, -1.5026, 9.6018



50.9879, -9.8288, 0.0222



50.9879, 3.5153, -2.1318

Complementary

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



50.9868, -1.5011, 9.6011



48.4051, -3.1454, -5.0560

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.



50.9879, 0.1245, -4.6789



50.9868, -1.5011, 9.6011



50.9879, -7.5522, -3.3690

Square

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



50.9879, -1.5026, 9.6018



50.9879, -10.2335, 3.9178



50.9879, -3.9327, -5.1486



50.9879, 5.2484, 1.6060

Rectangle

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



50.9868, -1.5011, 9.6011



50.9879, -7.7691, 8.0793



50.9879, -3.9327, -5.1486



50.9879, 2.5266, -3.1675

Sweetspot

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



50.9879, -1.5026, 9.6018



71.8373, -3.4416, 6.7287



47.2064, 7.3804, 0.7671



33.7295, -1.5903, 3.3239



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.



50.9879, -1.5026, 9.6018



67.1024, -1.4598, 14.6552



53.9934, -7.2002, 12.5670



25.1748, -1.0739, 3.1517



33.2205, 13.1170, 20.6999



4.3999, 0.0717, 2.7124

Inverse Universe

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



48.4051, -3.1454, -5.0560



62.8779, -4.1327, -9.3429



45.4710, 2.5750, -9.0112



24.5196, -1.4935, -0.5616



22.0836, 10.5870, -50.4568



3.4060, -0.5777, -3.0101

Previews

White Background



This preview shows how the HunterLab color 50.9868, -1.5011, 9.6011 looks on a white background.

Color Contrast Check

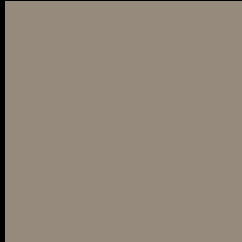
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9868, -1.5011, 9.6011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

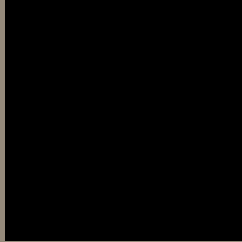
Any Text WCAG AA ✓ Pass

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 50.9868, -1.5011, 9.6011 Background



This preview shows how black text looks on a background with the HunterLab color 50.9868, -1.5011, 9.6011.



This preview shows how white text looks on a background with the HunterLab color 50.9868, -1.5011,

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

50.9868, -1.5011, 9.6011

Protanopia

51.0210, -2.7858, 9.2309

Deuteranopia

50.8688, 3.8329, 9.1867



Tritanopia

51.0369, 4.1507, 0.4015

Trichromacy



Original Color

50.9868, -1.5011, 9.6011

Protanomaly

51.1112, -2.4725, 9.3310

Deuteranomaly

50.7462, 2.0149, 9.0256

Tritanomaly

50.9841, 2.0934, 3.9303

Monochromacy



Original Color

50.9868, -1.5011, 9.6011

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.0158, -2.2827, 5.1834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9868, -1.5011, 9.6011 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(149, 138, 123) looks like.

```
.text, #text, p{  
    color:rgb(149, 138, 123)  
}
```

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(149, 138, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 138, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9868, -1.5011, 9.6011 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(149, 138, 123) }
```


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

```
.border{ border-color:rgb(149, 138, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 138, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 138, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 138, 123);  
box-shadow:4px 4px 4px 4px rgb(149, 138,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9868, -1.5011, 9.6011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 138, 123) }
```

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

```
.background{ background-color: rgb(149,  
138, 123) }
```

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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