

Converting Colors

HunterLab(51.2341, -1.8815,
9.7742)

Have a look what the booklet for
HunterLab(51.2341, -1.8815, 9.7742)
contains.

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Color

HunterLab(51.2688, -1.9750,
9.8863)

Conversions

Conversions Part 1

Format	Color
Hex	958B7B
RGB	149, 139, 123
RGB Percent	58%, 55%, 48%
CMY	0.4157, 0.4549, 0.5176
CMYK	0.00, 0.07, 0.17, 0.42
HSL	37°, 11%, 53%
HSV	37°, 17%, 58%
XYZ	25.2022, 26.2849, 22.4841
YIQ	140.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

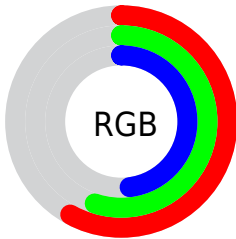
Format	Color
R_{YB}	139, 149, 123
Decimal	9800571
CIE _{Lab}	58.31, 0.93, 9.90
CIE _{LCh}	58, 9.945, 84.620
Yxy	26.2861, 0.3407, 0.3553
Android (android.graphics.Color)	4287990651 (0xFF958B7B)
YUV	140.1660, -8.4628, 7.7474
Hunter-Lab	51.2688, -1.9750, 9.8863

Details

The HunterLab color $51.2688, -1.9750, 9.8863$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1202, -2.6738, -5.4296$, and the grayscale version is $51.3072, -2.7376, 2.7876$.

A 20% lighter version of the original color is $73.1375, -2.9922, 12.1361$, and $31.9935, -1.0585, 7.6897$ is the 20% darker color. If you saturate the color by 10%, you get $49.3203, -1.1437, 13.2817$, and if you desaturate by 10%, it is $53.2832, -2.5958, 6.0737$.

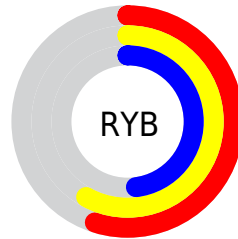
Distribution



Red (58%)

Green (55%)

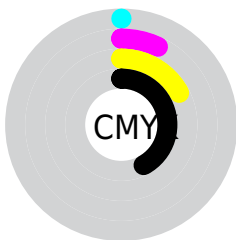
Blue (48%)



Red (55%)

Yellow (58%)

Blue (48%)

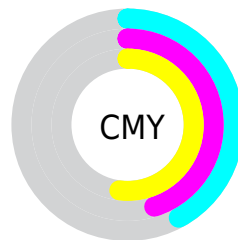


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2688, -1.9750, 9.8863 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 51.2688, -1.9750, 9.8863 by changing the saturation by 10% instead.

■ 51.2688, -1.9750,
9.8863

■ 51.2688, -1.9750,
9.8863

168.5774, -7.8728,
20.1933

■ 41.2768, -1.4955,
8.7673

■ 73.3049, -3.0575,
12.1198

■ 32.0335, -1.0589,
7.6349

■ 85.2682, -3.6523,
13.2422

■ 23.6064, -0.6714,
6.4759

■ 97.8195, -4.2806,
14.3724

■ 16.0842, -0.3396,
5.2658

110.9327, -4.9408,
15.5125

■ 9.5924, -0.0740,
4.8039

124.5845, -5.6312,
16.6638

0.0000, NaN, NaN

138.7544, -6.3508,

0.0000, NaN, NaN

17.8272

0.0000, NaN, NaN

153.4242, -7.0983,
19.0035

0.0000, NaN, NaN

■ 51.2688, -1.9750,
9.8863

■ 51.2688, -1.9750,
9.8863

■ 49.3203, -1.1437,
13.2817

■ 53.2832, -2.5958,
6.0737

■ 47.4379, -0.0867,
16.2278

■ 55.3565, -3.0131,
1.8713

■ 45.6268, 1.2037,
18.6963

■ 57.4863, -3.2405,
-2.6918

■ 43.8907, 2.7340,
20.6609

■ 59.6695, -3.2899,
-7.5886

■ 42.2333, 4.5068,
22.1007

■ 61.9030, -3.1728,
-12.7939

■ 40.6579, 6.5194,
23.0042

■ 64.1840, -2.9004,
-18.2845

■ 39.1668, 8.7609,
23.3753

■ 66.5099, -2.4833,
-24.0393

■ 37.7581, 11.1926,
23.2909

■ 68.8783, -1.9313,
-30.0387

■ 37.4082, 11.8207,
23.2577

■ 71.1914, -1.7741,
-34.9550

Harmonies

Analogous

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



51.2699, 2.0380, 8.6860



51.2688, -1.9750, 9.8863



51.2699, -6.0706, 9.3152

Triad

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



51.2699, -1.9765, 9.8870



51.2699, -9.8986, -0.5254



51.2699, 4.0368, -1.8757

Complementary

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



51.2688, -1.9750, 9.8863



48.1202, -2.6738, -5.4296

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.



51.2699, 0.6812, -4.7227



51.2688, -1.9750, 9.8863



51.2699, -7.3460, -3.9000

Square

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



51.2699, -1.9765, 9.8870



51.2699, -10.5587, 3.5082



51.2699, -3.4958, -5.4917



51.2699, 5.5808, 2.0628

Rectangle

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



51.2688, -1.9750, 9.8863



51.2699, -8.3067, 7.9796



51.2699, -3.4958, -5.4917



51.2699, 3.0782, -3.0044

Sweetspot

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



51.2699, -1.9765, 9.8870



71.9495, -3.6285, 6.8530



47.1809, 7.2455, 1.1312



33.7888, -1.6892, 3.3893



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.



51.2699, -1.9765, 9.8870



67.5628, -2.2369, 15.1071



53.9194, -7.4642, 12.4883



25.2465, -1.1937, 3.2289



34.4036, 10.6718, 21.3862



4.4956, -0.0922, 2.7686

Inverse Universe

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



48.1202, -2.6738, -5.4296



62.4111, -3.3601, -9.9761



45.5429, 2.8166, -8.9042



24.4475, -1.3740, -0.6500



20.8987, 13.2768, -54.7825



3.2786, -0.3774, -3.2832

Previews

White Background



This preview shows how the HunterLab color 51.2688, -1.9750, 9.8863 looks on a white background.

Color Contrast Check

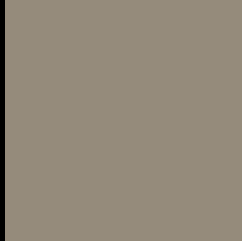
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2688, -1.9750, 9.8863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

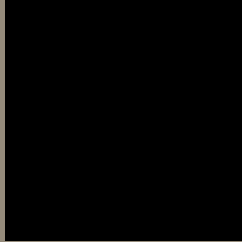
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

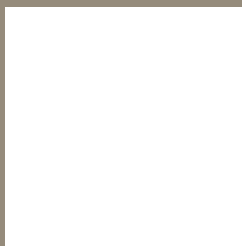
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.2688, -1.9750, 9.8863 Background



This preview shows how black text looks on a background with the HunterLab color 51.2688, -1.9750, 9.8863.



This preview shows how white text looks on a background with the HunterLab color 51.2688, -1.9750, 9.8863.

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

51.2688, -1.9750, 9.8863

Protanopia

51.3705, -3.0786, 9.9726

Deuteranopia

51.2414, 3.6833, 9.5752



Tritanopia

51.3411, 3.8215, 0.2985

Trichromacy



Original Color

51.2688, -1.9750, 9.8863

Protanomaly

51.4608, -2.7642, 10.0717

Deuteranomaly

51.1190, 1.8628, 9.4151

Tritanomaly

51.2890, 1.7603, 3.8392

Monochromacy



Original Color

51.2688, -1.9750, 9.8863

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3001, -2.7564, 5.4956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2688, -1.9750, 9.8863 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, 139, 123)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 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, 139, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2688, -1.9750, 9.8863 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, 139, 123) }
```


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

```
.border{ border-color:rgb(149, 139, 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, 139, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 123);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2688, -1.9750, 9.8863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 139, 123) }
```

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

```
.background{ background-color: rgb(149,  
139, 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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