

Converting Colors

HunterLab(51.3107, -1.4543,
18.2397)

Have a look what the booklet for
HunterLab(51.3107, -1.4543,
18.2397) contains.

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Color

**HunterLab(51.3107, -1.4543,
18.2397)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8A62
RGB	158, 138, 98
RGB Percent	62%, 54%, 38%
CMY	0.3804, 0.4588, 0.6157
CMYK	0.00, 0.13, 0.38, 0.38
HSL	40°, 24%, 50%
HSV	40°, 38%, 62%
XYZ	25.3936, 26.3279, 15.2987
YIQ	139.4200, 24.7600, -8.2000

Conversions

Conversions Part 2

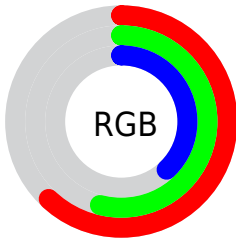
Format	Color
RYB	128, 158, 98
Decimal	10390114
CIELab	58.35, 1.57, 24.21
CIELCh	58, 24.261, 86.293
Yxy	26.3291, 0.3789, 0.3928
Android (android.graphics.Color)	4288580194 (0xFF9E8A62)
YUV	139.4200, -20.4201, 16.2947
Hunter-Lab	51.3107, -1.4543, 18.2397

Details

The HunterLab color $51.3107, -1.4543, 18.2397$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.4518, 0.0782, -19.0182$, and the grayscale version is $51.0519, -2.7240, 2.7737$.

A 20% lighter version of the original color is $73.2992, -2.1601, 22.1294$, and $31.9714, -0.6048, 13.8819$ is the 20% darker color. If you saturate the color by 10%, you get $49.5831, -0.4316, 20.9518$, and if you desaturate by 10%, it is $53.1089, -2.2282, 14.9801$.

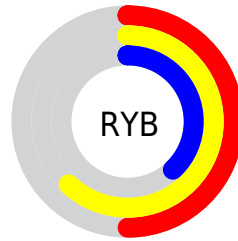
Distribution



Red (62%)

Green (54%)

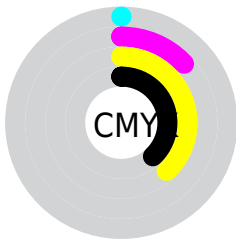
Blue (38%)



Red (50%)

Yellow (62%)

Blue (38%)

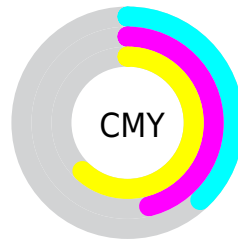


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3107, -1.4543, 18.2397 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 51.3107, -1.4543, 18.2397 by changing the saturation by 10% instead.

■ 51.3107, -1.4543,
18.2397

■ 51.3107, -1.4543,
18.2397

168.6398, -7.1026,
34.7685

■ 41.3159, -1.0108,
16.1769

■ 73.3522, -2.4723,
22.1453

■ 32.0693, -0.6127,
14.0037

■ 85.3179, -3.0373,
24.0216

■ 23.6388, -0.2672,
11.6771

■ 97.8716, -3.6372,
25.8627

■ 16.1127, 0.0175,
9.3689

■ 110.9869, -4.2700,
27.6765

■ 9.6164, 0.2289,
6.7315

124.6409, -4.9343,
29.4696

0.0000, NaN, NaN

0.0000, NaN, NaN

138.8129, -5.6286,

31.2467

0.0000, NaN, NaN

153.4847, -6.3517,
33.0120

0.0000, NaN, NaN

■ 51.3107, -1.4543,
18.2397

■ 51.3107, -1.4543,
18.2397

■ 49.5831, -0.4316,
20.9518

■ 53.1089, -2.2282,
14.9801

■ 47.9253, 0.8505,
23.0927

■ 54.9712, -2.7556,
11.1974

■ 46.3407, 2.3912,
24.6483

■ 56.8959, -3.0480,
6.9209

■ 44.8310, 4.1859,
25.6154

■ 58.8801, -3.1163,
2.1803

■ 43.3970, 6.2223,
26.0082

■ 60.9209, -2.9720,
-2.9950

■ 42.0344, 8.4591,
25.9198

■ 63.0155, -2.6269,
-8.5763

■ 41.7640, 8.9192,
25.8909

■ 65.1612, -2.0926,
-14.5360

■ 67.3554, -1.3807,
-20.8481

■ 69.5958, -0.5020,
-27.4883

Harmonies

Analogous

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



51.3119, 8.6990, 16.1053



51.3107, -1.4543, 18.2397



51.3119, -11.2084, 16.9560

Triad

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



51.3119, -1.4561, 18.2403



51.3119, -19.2908, -6.2564



51.3119, 14.7649, -8.7791

Complementary

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



51.3107, -1.4543, 18.2397



42.4518, 0.0782, -19.0182

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.



51.3119, 6.3146, -17.0924



51.3107, -1.4543, 18.2397



51.3119, -13.2583, -15.4462

Square

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



51.3119, -1.4561, 18.2403



51.3119, -21.0180, 3.9942



51.3119, -4.0126, -19.7440



51.3119, 18.5179, 1.5622

Rectangle

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



51.3107, -1.4543, 18.2397



51.3119, -16.2654, 14.1635



51.3119, -4.0126, -19.7440



51.3119, 12.3486, -11.9765

Sweetspot

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



51.3119, -1.4561, 18.2403



75.8228, -4.0135, 11.2650



41.6086, 20.4423, 1.5736



35.8454, -1.8841, 5.6993



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.3119, -1.4561, 18.2403



67.0637, -0.7465, 27.8781



56.2418, -13.8598, 22.2314



27.1063, -1.4467, 3.5849



37.4752, 7.7906, 23.2284



5.7056, -0.2037, 3.5122

Inverse Universe

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



42.4518, 0.0782, -19.0182



52.5386, 2.1126, -33.8811



37.9374, 12.2972, -26.9620



26.0355, -1.2972, -0.8468



20.1438, 17.7663, -63.5303



3.8216, 0.0255, -4.8316

Previews

White Background



This preview shows how the HunterLab color 51.3107, -1.4543, 18.2397 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 51.3107, -1.4543, 18.2397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

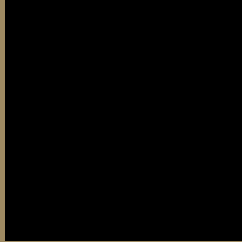
Any Text WCAG AA ✓ Pass

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 51.3107, -1.4543, 18.2397 Background



This preview shows how black text looks on a background with the HunterLab color 51.3107, -1.4543, 18.2397.



This preview shows how white text looks on a background with the HunterLab color 51.3107, -1.4543,

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

51.3107, -1.4543, 18.2397

Protanopia

51.2214, -4.6320, 17.8175

Deuteranopia

51.1532, 3.6993, 17.9031



Tritanopia

51.2564, 8.9025, 1.6803

Trichromacy



Original Color

51.3107, -1.4543, 18.2397

Protanomaly

51.2212, -3.1730, 17.8428

Deuteranomaly

51.1090, 2.1543, 17.8369

Tritanomaly

51.1464, 4.9110, 8.3265

Monochromacy



Original Color

51.3107, -1.4543, 18.2397

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0210, -2.7858, 9.2309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3107, -1.4543, 18.2397 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(158, 138, 98)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 98)  
}
```

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(158, 138, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3107, -1.4543, 18.2397 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(158, 138, 98) }
```


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

```
.border{ border-color:rgb(158, 138, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 138, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 98);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3107, -1.4543, 18.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 98) }
```

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

```
.background{ background-color: rgb(158,  
138, 98) }
```

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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