

Converting Colors

HunterLab(50.9499, -3.7226,
14.4936)

Have a look what the booklet for
HunterLab(50.9499, -3.7226,
14.4936) contains.

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Color

**HunterLab(50.9499, -3.7226,
14.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	958B6D
RGB	149, 139, 109
RGB Percent	58%, 55%, 43%
CMY	0.4157, 0.4549, 0.5725
CMYK	0.00, 0.07, 0.27, 0.42
HSL	45°, 16%, 51%
HSV	45°, 27%, 58%
XYZ	24.3874, 25.9589, 18.1932
YIQ	138.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

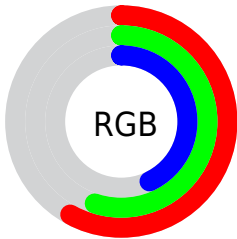
Format	Color
R_{YB}	122, 149, 109
Decimal	9800557
CIE _{Lab}	58.00, -1.24, 17.43
CIE _{LCh}	58, 17.470, 94.064
Yxy	25.9601, 0.3558, 0.3787
Android (android.graphics.Color)	4287990637 (0xFF958B6D)
YUV	138.5700, -14.5780, 9.1471
Hunter-Lab	50.9499, -3.7226, 14.4936

Details

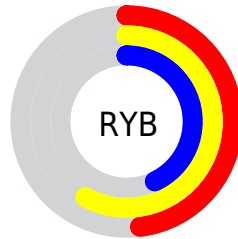
The HunterLab color $50.9499, -3.7226, 14.4936$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.1443, 0.3263, -12.4835$, and the grayscale version is $50.6932, -2.7049, 2.7543$.

A 20% lighter version of the original color is $72.8765, -4.6145, 17.3933$, and $31.7464, -2.4124, 11.2745$ is the 20% darker color. If you saturate the color by 10%, you get $49.6042, -3.6013, 17.8169$, and if you desaturate by 10%, it is $52.3503, -3.6152, 10.6352$.

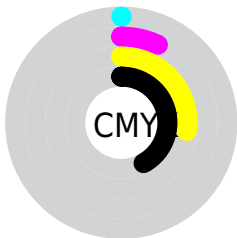
Distribution



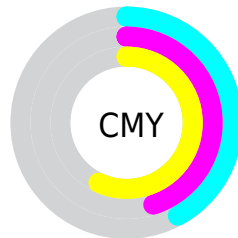
- Red (58%)
- Green (55%)
- Blue (43%)



- Red (48%)
- Yellow (58%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9499, -3.7226, 14.4936 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 50.9499, -3.7226, 14.4936 by changing the saturation by 10% instead.

■ 50.9499, -3.7226,
14.4936

■ 50.9499, -3.7226,
14.4936

168.1030,
-10.4747, 28.0037

■ 40.9802, -3.1209,
12.8896

■ 72.9456, -5.0273,
17.5863

■ 31.7609, -2.5518,
11.2217

■ 84.8902, -5.7243,
19.0964

■ 23.3604, -2.0189,
9.4598

■ 97.4239, -6.4499,
20.5923

■ 15.8677, -1.5242,
7.5529

■ 110.5201, -7.2032,
22.0794

■ 9.4104, -1.0760,
6.5873

124.1555, -7.9831,
23.5613

0.0000, NaN, NaN

138.3098, -8.7889,

0.0000, NaN, NaN

25.0412

0.0000, NaN, NaN

152.9645, -9.6196,
26.5213

0.0000, NaN, NaN

■ 50.9499, -3.7226,
14.4936

■ 50.9499, -3.7226,
14.4936

■ 49.6042, -3.6013,
17.8169

■ 52.3503, -3.6152,
10.6352

■ 48.3109, -3.2423,
20.5868

■ 53.8006, -3.2805,
6.2597

■ 47.0722, -2.6453,
22.7931

■ 55.3004, -2.7277,
1.3903

■ 45.8883, -1.8118,
24.4324

■ 56.8481, -1.9654,
-3.9491

■ 44.7591, -0.7479,
25.5120

■ 58.4419, -1.0027,
-9.7339

■ 43.6835, 0.5345,
26.0537

■ 60.0803, 0.1510,
-15.9395

■ 42.6570, 2.0043,
26.1325

■ 61.7613, 1.4860,
-22.5416

■ 42.3386, 2.4806,
26.1323

■ 63.4835, 2.9928,
-29.5167

■ 65.2452, 4.6622,
-36.8423

Harmonies

Analogous

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



50.9511, 3.6410, 13.4896



50.9499, -3.7226, 14.4936



50.9511, -10.4358, 12.7451

Triad

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



50.9511, -3.7242, 14.4943



50.9511, -13.9623, -5.3903



50.9511, 10.6917, -3.4972

Complementary

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



50.9499, -3.7226, 14.4936



43.1443, 0.3263, -12.4835

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.



50.9511, 5.4813, -9.7377



50.9499, -3.7226, 14.4936



50.9511, -8.7860, -10.9354

Square

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



50.9511, -3.7242, 14.4943



50.9511, -16.1297, 1.8064



50.9511, -1.7107, -12.6293



50.9511, 12.2352, 3.7218

Rectangle

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



50.9499, -3.7226, 14.4936



50.9511, -13.7195, 10.0830



50.9511, -1.7107, -12.6293



50.9511, 9.2969, -5.8107

Sweetspot

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



50.9511, -3.7242, 14.4943



71.7382, -4.4660, 9.1868



43.1962, 11.9832, 2.8714



33.6425, -2.1376, 4.7227



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.



50.9511, -3.7242, 14.4943



67.1295, -4.9266, 22.0665



52.9983, -11.3906, 16.2719



25.4984, -1.6119, 3.4985



38.9041, 2.1653, 24.0104



4.8157, -0.6167, 2.9566

Inverse Universe

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



43.1443, 0.3263, -12.4835



54.5250, 1.7289, -21.7431



41.2668, 7.8115, -15.2871



24.1962, -0.9551, -0.9605



17.3036, 22.8416, -70.9364



2.7873, 0.4729, -4.5047

Previews

White Background



This preview shows how the HunterLab color 50.9499, -3.7226, 14.4936 looks on a white background.

Color Contrast Check

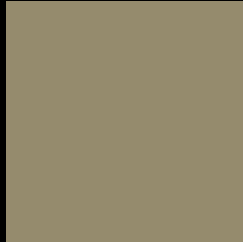
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9499, -3.7226, 14.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

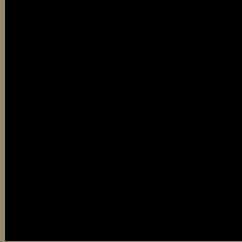
Any Text WCAG AA ✓ Pass

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 50.9499, -3.7226, 14.4936 Background



This preview shows how black text looks on a background with the HunterLab color 50.9499, -3.7226, 14.4936.



This preview shows how white text looks on a background with the HunterLab color 50.9499, -3.7226,

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

50.9499, -3.7226, 14.4936

Protanopia

50.8579, -4.0448, 14.4008

Deuteranopia

50.9534, 3.4695, 14.2926



Tritanopia

50.8594, 4.9597, 0.1977

Trichromacy



Original Color

50.9499, -3.7226, 14.4936

Protanomaly

50.8579, -4.0448, 14.4008

Deuteranomaly

50.9933, 0.7905, 14.2837

Tritanomaly

50.9408, 1.6717, 6.0111

Monochromacy



Original Color

50.9499, -3.7226, 14.4936

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8561, -3.1578, 7.4731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9499, -3.7226, 14.4936 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9499, -3.7226, 14.4936 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, 109) }
```


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

```
.border{ border-color:rgb(149, 139, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9499, -3.7226, 14.4936 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, 109) }
```

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

```
.background{ background-color: rgb(149,  
139, 109) }
```

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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