

Converting Colors

HunterLab(50.9519, -8.5582,
17.8738)

Have a look what the booklet for
HunterLab(50.9519, -8.5582,
17.8738) contains.

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Color

**HunterLab(50.9692, -8.5322,
17.8160)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8E62
RGB	142, 142, 98
RGB Percent	56%, 56%, 38%
CMY	0.4431, 0.4431, 0.6157
CMYK	0.00, 0.00, 0.31, 0.44
HSL	60°, 18%, 47%
HSV	60°, 31%, 56%
XYZ	23.0329, 25.9786, 15.3556
YIQ	136.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

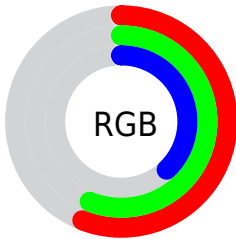
Format	Color
RYB	98, 142, 98
Decimal	9342562
CIELab	58.02, -7.31, 23.51
CIELCh	58, 24.623, 107.278
Yxy	25.9798, 0.3578, 0.4036
Android (android.graphics.Color)	4287532642 (0xFF8E8E62)
YUV	136.9840, -19.2191, 4.3990
Hunter-Lab	50.9692, -8.5322, 17.8160

Details

The HunterLab color **50.9692, -8.5322, 17.8160** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **36.4494, 6.1849, -19.0617**, and the grayscale version is **50.0804, -2.6722, 2.7210**.

A 20% lighter version of the original color is **73.0654, -10.7714, 21.7610**, and **31.8079, -6.6219, 13.6460** is the 20% darker color. If you saturate the color by 10%, you get **50.7295, -9.8840, 21.3311**, and if you desaturate by 10%, it is **51.2566, -6.9379, 13.6627**.

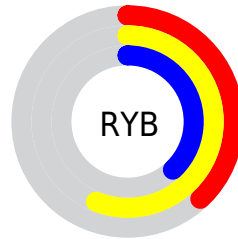
Distribution



Red (56%)

Green (56%)

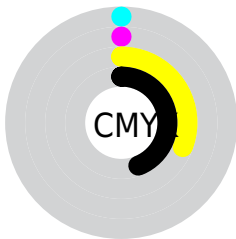
Blue (38%)



Red (38%)

Yellow (56%)

Blue (38%)

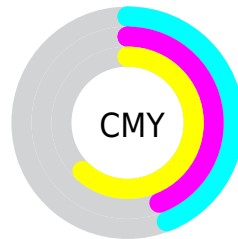


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9692, -8.5322, 17.8160 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 50.9692, -8.5322, 17.8160 by changing the saturation by 10% instead.

■ 50.9692, -8.5322,
17.8160

■ 50.9692, -8.5322,
17.8160

168.1317,
-17.7409, 34.0366

■ 40.9982, -7.5748,
15.7985

■ 72.9673, -10.4791,
21.6400

■ 31.7774, -6.6194,
13.6743

■ 84.9131, -11.4704,
23.4790

■ 23.3752, -5.6598,
11.4012

■ 97.4478, -12.4760,
25.2848

■ 15.8808, -4.6819,
9.1451

■ 110.5450,
-13.4969, 27.0652

■ 9.4214, -3.8856,
6.5950

124.1815,
-14.5335, 28.8262

0.0000, NaN, NaN

138.3367,

0.0000, NaN, NaN

-15.5862, 30.5727

0.0000, NaN, NaN

152.9923,
-16.6553, 32.3085

0.0000, NaN, NaN

■ 50.9692, -8.5322,
17.8160

■ 50.9692, -8.5322,
17.8160

■ 50.7295, -9.8840,
21.3311

■ 51.2566, -6.9379,
13.6627

■ 50.5320, -10.9955,
24.2238

■ 51.5896, -5.0925,
8.8586

■ 50.3759, -11.8779,
26.5200

■ 51.9706, -2.9957,
3.4000

■ 50.2583, -12.5439,
28.2529

■ 52.4006, -0.6483,
-2.7115

■ 50.1762, -13.0101,
29.4654

■ 52.8801, 1.9470,
-9.4691

■ 50.1257, -13.2973,
30.2120

■ 53.4096, 4.7858,
-16.8609

■ 50.0971, -13.4597,
30.6340

■ 53.9892, 7.8616,
-24.8708

■ 54.6189, 11.1670,
-33.4790

■ 55.2983, 14.6931,
-42.6627

Harmonies

Analogous

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



50.9703, 1.7624, 18.0760



50.9692, -8.5322, 17.8160



50.9703, -16.6134, 14.0788

Triad

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



50.9703, -8.5337, 17.8166



50.9703, -15.6075, -13.2952



50.9703, 18.3155, -1.6009

Complementary

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



50.9692, -8.5322, 17.8160



36.4494, 6.1849, -19.0617

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.



50.9703, 12.8367, -11.9130



50.9692, -8.5322, 17.8160



50.9703, -7.0573, -19.5206

Square

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



50.9703, -8.5337, 17.8166



50.9703, -20.4668, -3.2128



50.9703, 3.3616, -18.9693



50.9703, 17.8399, 8.1133

Rectangle

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



50.9692, -8.5322, 17.8160



50.9703, -19.9071, 9.5968



50.9703, 3.3616, -18.9693



50.9703, 17.0917, -5.1445

Sweetspot

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



50.9703, -8.5337, 17.8166



68.5921, -6.2858, 10.5229



39.2028, 12.1171, 6.8921



32.3872, -3.1335, 5.3971



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.9703, -8.5337, 17.8166



67.4601, -12.5831, 26.9152



49.2161, -14.9535, 16.1441



25.0707, -2.2971, 3.8453



47.4682, -12.7534, 29.0264



4.6414, -1.2468, 2.8382

Inverse Universe

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



36.4494, 6.1849, -19.0617



44.2142, 11.3464, -33.0719



38.3170, 12.1241, -15.7779



22.9238, -0.1739, -1.4702



13.2422, 35.9190, -94.0876



1.2949, 3.5122, -9.1987

Previews

White Background



This preview shows how the HunterLab color 50.9692, -8.5322, 17.8160 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 50.9692, -8.5322, 17.8160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

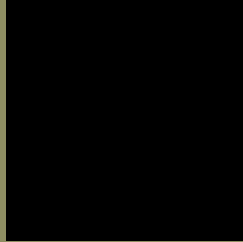
Any Text WCAG AA ✓ Pass

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 50.9692, -8.5322, 17.8160 Background



This preview shows how black text looks on a background with the HunterLab color 50.9692, -8.5322, 17.8160.



This preview shows how white text looks on a background with the HunterLab color 50.9692, -8.5322, 17.8160.

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

50.9692, -8.5322, 17.8160

Protanopia

50.8995, -4.3725, 18.1140

Deuteranopia

50.6897, 3.5713, 17.1951



Tritanopia

51.0008, 2.7390, -0.6158

Trichromacy



Original Color

50.9692, -8.5322, 17.8160

Protanomaly

50.9069, -5.8154, 18.0952

Deuteranomaly

50.6727, -0.7499, 17.3994

Tritanomaly

50.8654, -1.6165, 7.1060

Monochromacy



Original Color

50.9692, -8.5322, 17.8160

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3828, -5.0709, 8.9051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9692, -8.5322, 17.8160 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(142, 142, 98)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 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(142, 142, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9692, -8.5322, 17.8160 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(142, 142, 98) }
```


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

```
.border{ border-color:rgb(142, 142, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 98);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9692, -8.5322, 17.8160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 98) }
```

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

```
.background{ background-color: rgb(142,  
142, 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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