

Converting Colors

HunterLab(50.0472, -3.3640,
8.9761)

Have a look what the booklet for
HunterLab(50.0472, -3.3640, 8.9761)
contains.

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Color

HunterLab(50.0472, -3.3608,
8.9673)

Conversions

Conversions Part 1

Format	Color
Hex	8E897A
RGB	142, 137, 122
RGB Percent	56%, 54%, 48%
CMY	0.4431, 0.4627, 0.5216
CMYK	0.00, 0.04, 0.14, 0.44
HSL	45°, 8%, 52%
HSV	45°, 14%, 56%
XYZ	23.6138, 25.0472, 22.0023
YIQ	136.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

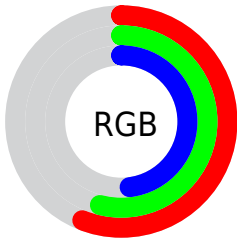
Format	Color
R_{YB}	129, 142, 122
Decimal	9341306
CIE Lab	57.12, -0.85, 8.71
CIE LCh	57, 8.751, 95.606
Yxy	25.0483, 0.3342, 0.3545
Android (android.graphics.Color)	4287531386 (0xFF8E897A)
YUV	136.7850, -7.2890, 4.5736
Hunter-Lab	50.0472, -3.3608, 8.9673

Details

The HunterLab color $50.0472, -3.3608, 8.9673$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1181, -1.3702, -4.5068$, and the grayscale version is $49.9572, -2.6656, 2.7143$.

A 20% lighter version of the original color is $71.8461, -4.4426, 11.1474$, and $30.9398, -2.0805, 6.9495$ is the 20% darker color. If you saturate the color by 10%, you get $48.7128, -3.5268, 12.7545$, and if you desaturate by 10%, it is $51.4314, -2.9871, 4.7014$.

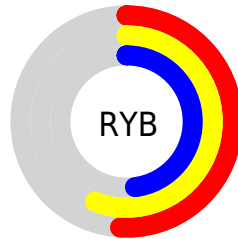
Distribution



Red (56%)

Green (54%)

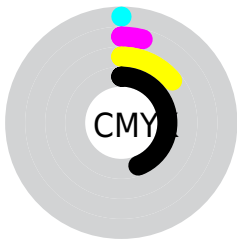
Blue (48%)



Red (51%)

Yellow (56%)

Blue (48%)

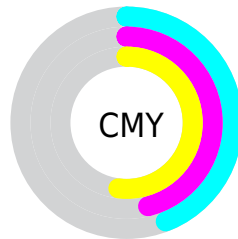


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0472, -3.3608, 8.9673 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 50.0472, -3.3608, 8.9673 by changing the saturation by 10% instead.

■ 50.0472, -3.3608,
8.9673

■ 50.0472, -3.3608,
8.9673

166.7569, -9.9374,
18.7711

■ 40.1411, -2.7839,
7.9214

■ 71.9275, -4.6198,
11.0688

■ 30.9906, -2.2419,
6.8684

■ 83.8191, -5.2958,
12.1308

■ 22.6657, -1.7387,
5.7968

■ 96.3022, -6.0015,
13.2036

■ 15.2580, -1.2772,
4.6846

109.3501, -6.7356,
14.2889

■ 8.8798, -0.8938,
4.5487

122.9391, -7.4972,
15.3877

0.0000, NaN, NaN

137.0487, -8.2852,

0.0000, NaN, NaN

16.5006

0.0000, NaN, NaN

151.6601, -9.0988,
17.6283

0.0000, NaN, NaN

■ 50.0472, -3.3608,
8.9673

■ 50.0472, -3.3608,
8.9673

■ 48.7128, -3.5268,
12.7545

■ 51.4314, -2.9871,
4.7014

■ 47.4263, -3.4749,
16.0415

■ 52.8606, -2.4091,
-0.0237

■ 46.1900, -3.2017,
18.8125

■ 54.3344, -1.6362,
-5.1847

■ 45.0046, -2.7049,
21.0556

■ 55.8512, -0.6771,
-10.7585

■ 43.8708, -1.9848,
22.7654

■ 57.4094, 0.4592,
-16.7221

■ 42.7886, -1.0458,
23.9452

■ 59.0074, 1.7637,
-23.0529

■ 41.7572, 0.1031,
24.6110

■ 60.6437, 3.2277,
-29.7291

■ 40.7747, 1.4444,
24.7997

■ 62.3167, 4.8423,
-36.7298

■ 40.2079, 2.2802,
24.8158

■ 64.0250, 6.5993,
-44.0351

Harmonies

Analogous

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



50.0483, 0.2814, 8.4723



50.0472, -3.3608, 8.9673



50.0483, -6.7246, 7.8913

Triad

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



50.0483, -3.3622, 8.9680



50.0483, -8.2945, -1.3532



50.0483, 3.9322, -0.1348

Complementary

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



50.0472, -3.3608, 8.9673



46.1181, -1.3702, -4.5068

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.



50.0483, 1.5114, -3.0602



50.0472, -3.3608, 8.9673



50.0483, -5.5607, -3.7984

Square

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



50.0483, -3.3622, 8.9680



50.0483, -9.5190, 2.0625



50.0483, -1.9803, -4.4445



50.0483, 4.5617, 3.3771

Rectangle

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



50.0472, -3.3608, 8.9673



50.0483, -8.3764, 6.3776



50.0483, -1.9803, -4.4445



50.0483, 3.2976, -1.2271

Sweetspot

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



50.0483, -3.3622, 8.9680



68.2975, -3.9666, 6.2426



46.0461, 4.4935, 2.5980



32.2174, -1.8948, 3.1424



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.



50.0483, -3.3622, 8.9680



65.8739, -4.5674, 13.6243



51.0585, -7.1876, 9.9551



24.6178, -1.5552, 3.3664



38.1382, 2.0909, 23.5372



4.1706, -0.5343, 2.5606

Inverse Universe

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



46.1181, -1.3702, -4.5068



59.4669, -1.3060, -8.3733



45.1491, 2.4116, -5.7438



23.3674, -0.9244, -0.9140



16.9832, 22.2968, -69.3600



2.4136, 0.4100, -3.9018

Previews

White Background



This preview shows how the HunterLab color 50.0472, -3.3608, 8.9673 looks on a white background.

Color Contrast Check

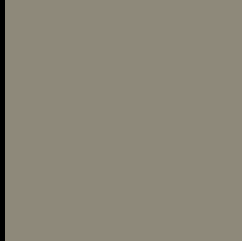
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0472, -3.3608, 8.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

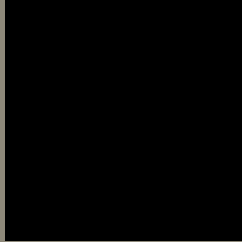
Any Text WCAG AA ✓ Pass

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 50.0472, -3.3608, 8.9673 Background



This preview shows how black text looks on a background with the HunterLab color 50.0472, -3.3608, 8.9673.



This preview shows how white text looks on a background with the HunterLab color 50.0472, -3.3608, 8.9673.

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

50.0472, -3.3608, 8.9673

Protanopia

50.1359, -3.0513, 9.0659

Deuteranopia

49.9011, 3.3306, 8.5425



Tritanopia

50.0835, 2.2969, -0.3344

Trichromacy



Original Color

50.0472, -3.3608, 8.9673

Protanomaly

50.1359, -3.0513, 9.0659

Deuteranomaly

49.9643, 0.7257, 8.5640

Tritanomaly

50.0348, 0.2339, 3.2342

Monochromacy



Original Color

50.0472, -3.3608, 8.9673

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0462, -2.8432, 4.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0472, -3.3608, 8.9673 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, 137, 122)` looks like.

```
.text, #text, p{  
    color:rgb(142, 137, 122)  
}
```

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, 137, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 137, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0472, -3.3608, 8.9673 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, 137, 122) }
```


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

```
.border{ border-color:rgb(142, 137, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 137, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 137, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 137, 122);  
box-shadow:4px 4px 4px 4px rgb(142, 137,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0472, -3.3608, 8.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 137, 122) }
```

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

```
.background{ background-color: rgb(142,  
137, 122) }
```

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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