

Converting Colors

HunterLab(52.4416, -4.8406,
4.6135)

Have a look what the booklet for
HunterLab(52.4416, -4.8406, 4.6135)
contains.

HunterLab(52.3317, -4.7766, 4.4890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(52.3317, -4.7766,
4.4890)

Conversions

Conversions Part 1

Format	Color
Hex	8C908B
RGB	140, 144, 139
RGB Percent	55%, 56%, 55%
CMY	0.4510, 0.4353, 0.4549
CMYK	0.03, 0.00, 0.03, 0.44
HSL	108°, 2%, 55%
HSV	108°, 3%, 56%
XYZ	25.4487, 27.3861, 28.3709
YIQ	142.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

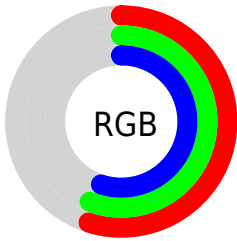
Format	Color
R_{YB}	139, 144, 143
Decimal	9212043
CIE _{Lab}	59.33, -2.44, 2.14
CIE _{LCh}	59, 3.241, 138.716
Yxy	27.3872, 0.3134, 0.3372
Android (android.graphics.Color)	4287402123 (0xFF8C908B)
YUV	142.2340, -1.5944, -1.9592
Hunter-Lab	52.3317, -4.7766, 4.4890

Details

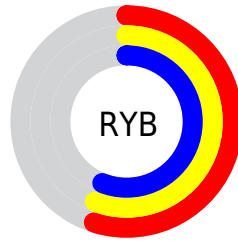
The HunterLab color $52.3317, -4.7766, 4.4890$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3023, -0.7229, 1.1042$, and the grayscale version is $52.1104, -2.7805, 2.8313$.

A 20% lighter version of the original color is $74.6078, -6.2569, 6.2330$, and $33.0157, -3.5914, 3.3086$ is the 20% darker color. If you saturate the color by 10%, you get $51.0338, -10.1764, 8.8829$, and if you desaturate by 10%, it is $53.7496, 0.9723, -0.2982$.

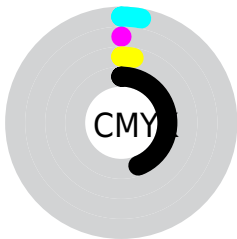
Distribution



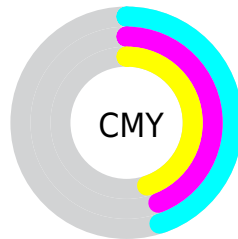
- Red (55%)
- Green (56%)
- Blue (55%)



- Red (55%)
- Yellow (56%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3317, -4.7766, 4.4890 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 52.3317, -4.7766, 4.4890 by changing the saturation by 10% instead.

■ 52.3317, -4.7766,
4.4890

■ 52.3317, -4.7766,
4.4890

170.1550,
-12.0374, 11.7153

■ 42.2661, -4.1017,
3.8252

■ 74.5014, -6.2131,
5.9080

■ 32.9433, -3.4541,
3.1913

■ 86.5262, -6.9709,
6.6597

■ 24.4291, -2.8352,
2.5890

■ 99.1362, -7.7546,
7.4386

■ 16.8092, -2.2441,
2.0180

112.3055, -8.5634,
8.2440

■ 10.2045, -1.6778,
1.4764

126.0112, -9.3967,
9.0750

0.0000, NaN, NaN

140.2332,

0.0000, NaN, NaN

-10.2538, 9.9310

0.0000, NaN, NaN

154.9532,
-11.1343, 10.8113

0.0000, NaN, NaN

■ 52.3317, -4.7766,
4.4890

■ 52.3317, -4.7766,
4.4890

■ 51.0338, -10.1764,
8.8829

■ 53.7496, 0.9723,
-0.2982

■ 49.8565, -15.1793,
12.8444

■ 55.2798, 7.0302,
-5.4432

■ 48.8039, -19.7438,
16.3416

■ 56.9185, 13.3540,
-10.9073

■ 47.8778, -23.8310,
19.3472

■ 58.6606, 19.9050,
-16.6541

■ 47.0790, -27.4084,
21.8427

■ 60.5009, 26.6477,
-22.6494

■ 46.4065, -30.4527,
23.8207

■ 62.4342, 33.5508,
-28.8619

■ 45.8578, -32.9526,
25.2878

■ 64.4553, 40.5869,
-35.2634

■ 45.4279, -34.9114,
26.2677

■ 66.5593, 47.7323,
-41.8286

■ 45.1096, -36.3501,
26.8053

■ 68.0782, 51.8866,
-39.5371

Harmonies

Analogous

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



52.3328, -3.6454, 5.1876



52.3317, -4.7766, 4.4890



52.3328, -5.3767, 3.3410

Triad

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



52.3328, -4.7778, 4.4898



52.3328, -3.3143, 0.3075



52.3328, -0.2535, 3.6536

Complementary

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



52.3317, -4.7766, 4.4890



51.3023, -0.7229, 1.1042

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.



52.3328, -0.1626, 2.3514



52.3317, -4.7766, 4.4890



52.3328, -1.9394, 0.3965

Square

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



52.3328, -4.7778, 4.4898



52.3328, -4.5376, 0.9125



52.3328, -0.7825, 1.1525



52.3328, -1.0296, 4.7135

Rectangle

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



52.3317, -4.7766, 4.4890



52.3328, -5.3970, 2.4640



52.3328, -0.7825, 1.1525



52.3328, -0.1415, 3.2304

Sweetspot

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



52.3328, -4.7778, 4.4898



69.9471, -4.5126, 4.4493



52.3828, -3.1218, 4.5760



33.5017, -2.1375, 2.1112



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.3328, -4.7778, 4.4898



69.3903, -6.7951, 6.3329



52.2924, -4.8356, 3.7861



24.9427, -2.5795, 2.3893



41.9560, -34.5486, 25.2483



4.1945, -2.9921, 2.5322

Inverse Universe

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



51.3023, -0.7229, 1.1042



67.7831, -0.4709, 1.0525



51.3452, -0.6642, 1.8470



24.2931, -0.0234, 0.2550



22.2486, 45.9825, -46.7169



2.3720, 4.7688, -3.9460

Previews

White Background



This preview shows how the HunterLab color 52.3317, -4.7766, 4.4890 looks on a white background.

Color Contrast Check

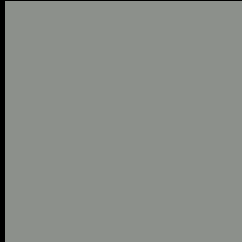
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3317, -4.7766, 4.4890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

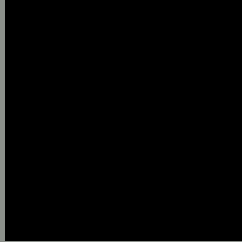
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

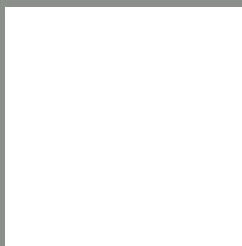
Any Text WCAG AAA × Fail

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

HunterLab 52.3317, -4.7766, 4.4890 Background



This preview shows how black text looks on a background with the HunterLab color 52.3317, -4.7766, 4.4890.



This preview shows how white text looks on a background with the HunterLab color 52.3317, -4.7766, 4.4890.

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

52.3317, -4.7766, 4.4890

Protanopia

52.2417, -2.1947, 4.8639

Deuteranopia

52.1905, 3.4965, 4.0348



Tritanopia

52.3419, -0.9597, -1.9015

Trichromacy



Original Color

52.3317, -4.7766, 4.4890

Protanomaly

52.3538, -3.2740, 4.9725

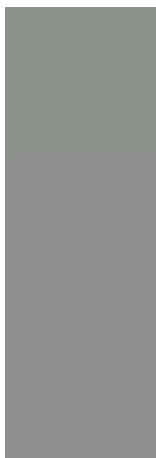
Deuteranomaly

52.1813, 0.6129, 3.9737

Tritanomaly

52.3887, -2.5736, 0.5289

Monochromacy



Original Color

52.3317, -4.7766, 4.4890

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1831, -3.7015, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3317, -4.7766, 4.4890 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(140, 144, 139)` looks like.

```
.text, #text, p{  
    color:rgb(140, 144, 139)  
}
```

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(140, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 144, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3317, -4.7766, 4.4890 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(140, 144, 139) }
```


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

```
.border{ border-color:rgb(140, 144, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 144, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 144, 139);  
box-shadow:4px 4px 4px 4px rgb(140, 144,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3317, -4.7766, 4.4890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 144, 139) }
```

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

```
.background{ background-color: rgb(140,  
144, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor