

Converting Colors

HunterLab(50.9444, -0.4715,
2.9498)

Have a look what the booklet for
HunterLab(50.9444, -0.4715, 2.9498)
contains.

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Color

**HunterLab(51.0498, -0.4338,
3.0802)**

Conversions

Conversions Part 1

Format	Color
Hex	918A8B
RGB	145, 138, 139
RGB Percent	57%, 54%, 55%
CMY	0.4314, 0.4588, 0.4549
CMYK	0.00, 0.05, 0.04, 0.43
HSL	351°, 3%, 55%
HSV	351°, 5%, 57%
XYZ	25.4258, 26.0608, 28.1163
YIQ	140.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

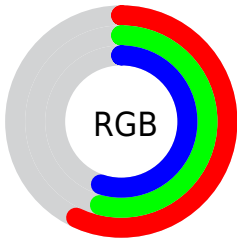
Format	Color
R_{YB}	145, 138, 139
Decimal	9538187
CIE _{Lab}	58.10, 2.79, 0.39
CIE _{LCh}	58, 2.820, 7.985
Yxy	26.0620, 0.3194, 0.3274
Android (android.graphics.Color)	4287728267 (0xFF918A8B)
YUV	140.2070, -0.5951, 4.2035
Hunter-Lab	51.0498, -0.4338, 3.0802

Details

The HunterLab color $51.0498, -0.4338, 3.0802$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.6007, -5.0365, 2.5815$, and the grayscale version is $51.2952, -2.7370, 2.7870$.

A 20% lighter version of the original color is $72.9448, -1.1446, 4.3943$, and $31.8333, 0.4334, 2.0202$ is the 20% darker color. If you saturate the color by 10%, you get $46.7248, 4.6663, 3.5821$, and if you desaturate by 10%, it is $55.5776, -5.3776, 2.7210$.

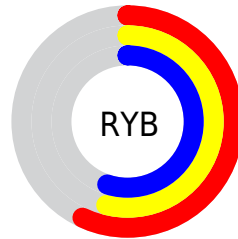
Distribution



Red (57%)

Green (54%)

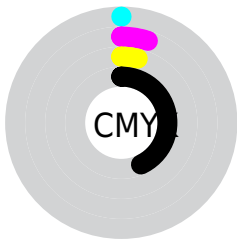
Blue (55%)



Red (57%)

Yellow (54%)

Blue (55%)

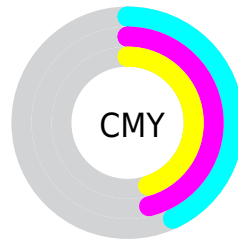


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0498, -0.4338, 3.0802 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 51.0498, -0.4338, 3.0802 by changing the saturation by 10% instead.

■ 51.0498, -0.4338,
3.0802

■ 51.0498, -0.4338,
3.0802

168.2516, -5.5925,
9.6089

■ 41.0731, -0.0595,
2.5166

■ 73.0581, -1.3245,
4.3175

■ 31.8463, 0.2634,
1.9914

■ 85.0086, -1.8311,
4.9857

■ 23.4374, 0.5265,
1.5084

■ 97.5478, -2.3752,
5.6852

■ 15.9355, 0.7193,
1.0717

110.6493, -2.9547,
6.4145

■ 9.4673, 0.8249,
0.6871

124.2899, -3.5677,
7.1725

0.0000, NaN, NaN

138.4491, -4.2125,

0.0000, NaN, NaN

7.9582

0.0000, NaN, NaN

153.1085, -4.8879,
8.7706

0.0000, NaN, NaN

■ 51.0498, -0.4338,
3.0802

■ 51.0498, -0.4338,
3.0802

■ 46.7248, 4.6663,
3.5821

■ 55.5776, -5.3776,
2.7210

■ 42.6331, 9.9301,
4.2489

■ 60.2779, -10.1758,
2.4801

■ 38.8181, 15.3370,
5.1068

■ 65.1302, -14.8479,
2.3395

■ 35.3319, 20.8243,
6.1768

■ 70.1171, -19.4127,
2.2838

■ 32.2365, 26.2577,
7.4665

■ 75.2245, -23.8877,
2.3001

■ 29.6015, 31.4009,
8.9545

■ 80.4408, -28.2885,
2.3779

■ 27.4952, 35.9066,
10.5736

■ 85.7563, -32.6286,
2.5087

■ 25.9688, 39.3703,
12.2020

■ 91.1629, -36.9195,
2.6852

■ 25.0246, 41.5007,
13.6753

■ 91.9231, -34.9679,
-2.7834

Harmonies

Analogous

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



51.0509, -0.5826, 1.9541



51.0498, -0.4338, 3.0802



51.0509, -0.9061, 4.1037

Triad

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



51.0509, -0.4351, 3.0810



51.0509, -4.1308, 4.4690



51.0509, -3.5837, 0.7141

Complementary

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



51.0498, -0.4338, 3.0802



52.6007, -5.0365, 2.5815

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.



51.0509, -4.5221, 1.4175



51.0498, -0.4338, 3.0802



51.0509, -4.8360, 3.5901

Square

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



51.0509, -0.4351, 3.0810



51.0509, -3.0449, 4.8929



51.0509, -4.9785, 2.4748



51.0509, -2.4076, 0.5703

Rectangle

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



51.0498, -0.4338, 3.0802



51.0509, -1.5049, 4.5947



51.0509, -4.9785, 2.4748



51.0509, -3.9371, 0.8938

Sweetspot

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



51.0509, -0.4351, 3.0810



70.5926, -3.1230, 3.9192



51.1344, 0.2039, 0.4514



33.3143, -1.4937, 1.8470



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.



51.0509, -0.4351, 3.0810



67.5490, 0.2926, 4.1989



51.7143, -1.7603, 4.2665



23.8851, 0.1735, 1.4947



22.8282, 39.3039, 13.1238



2.2750, 4.0010, 0.6558

Inverse Universe

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



51.0509, -0.4351, 3.0810



67.5490, 0.2926, 4.1989



51.9217, -3.7195, 1.3387



23.8851, 0.1735, 1.4947



22.8282, 39.3039, 13.1238



2.2750, 4.0010, 0.6558

Previews

White Background



This preview shows how the HunterLab color 51.0498, -0.4338, 3.0802 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 51.0498, -0.4338, 3.0802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

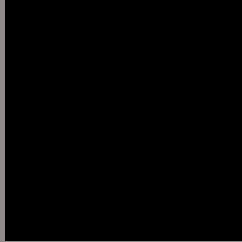
Any Text WCAG AA ✓ Pass

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 51.0498, -0.4338, 3.0802 Background



This preview shows how black text looks on a background with the HunterLab color 51.0498, -0.4338, 3.0802.

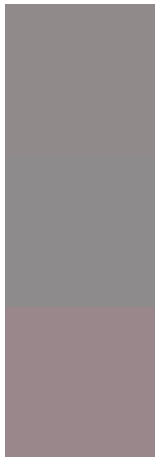


This preview shows how white text looks on a background with the HunterLab color 51.0498, -0.4338,

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

51.0498, -0.4338, 3.0802

Protanopia

51.0974, -1.6626, 2.6679

Deuteranopia

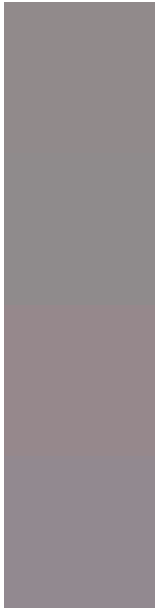
50.9840, 3.6777, 2.6275



Tritanopia

51.0969, 1.6392, -0.5155

Trichromacy



Original Color

51.0498, -0.4338, 3.0802

Protanomaly

51.1843, -1.3625, 2.7756

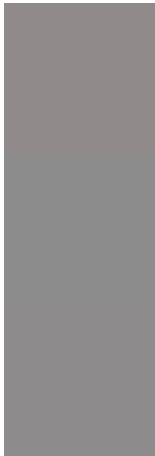
Deuteranomaly

50.9763, 2.2382, 2.5932

Tritanomaly

51.0058, 1.1477, 0.7786

Monochromacy



Original Color

51.0498, -0.4338, 3.0802

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.0974, -1.6626, 2.6679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0498, -0.4338, 3.0802 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(145, 138, 139)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 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(145, 138, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0498, -0.4338, 3.0802 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(145, 138, 139) }
```


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

```
.border{ border-color:rgb(145, 138, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 139);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0498, -0.4338, 3.0802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 139) }
```

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

```
.background{ background-color: rgb(145,  
138, 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](#).

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