

Converting Colors

HunterLab(52.4791, -1.3889,
3.8006)

Have a look what the booklet for
HunterLab(52.4791, -1.3889, 3.8006)
contains.

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Color

**HunterLab(52.4139, -1.4308,
3.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	938E8D
RGB	147, 142, 141
RGB Percent	58%, 56%, 55%
CMY	0.4235, 0.4431, 0.4471
CMYK	0.00, 0.03, 0.04, 0.42
HSL	10°, 3%, 56%
HSV	10°, 4%, 58%
XYZ	26.5134, 27.4722, 29.1045
YIQ	143.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

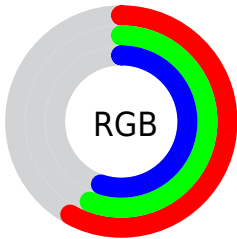
Format	Color
R_{YB}	147, 142, 141
Decimal	9670285
CIE Lab	59.41, 1.66, 1.18
CIE LCh	59, 2.036, 35.500
Yxy	27.4734, 0.3191, 0.3306
Android (android.graphics.Color)	4287860365 (0xFF938E8D)
YUV	143.3810, -1.1738, 3.1739
Hunter-Lab	52.4139, -1.4308, 3.7670

Details

The HunterLab color $52.4139, -1.4308, 3.7670$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.2228, -4.1634, 1.9718$, and the grayscale version is $52.5669, -2.8048, 2.8561$.

A 20% lighter version of the original color is $74.7245, -2.5440, 5.0348$, and $33.0097, -0.7755, 2.5495$ is the 20% darker color. If you saturate the color by 10%, you get $48.5992, 2.2522, 5.7809$, and if you desaturate by 10%, it is $56.3792, -4.9335, 1.7173$.

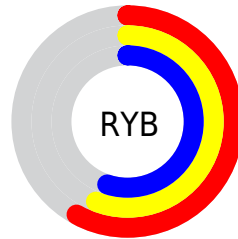
Distribution



Red (58%)

Green (56%)

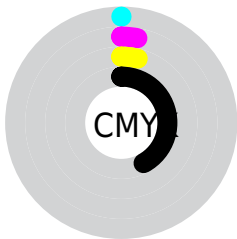
Blue (55%)



Red (58%)

Yellow (56%)

Blue (55%)

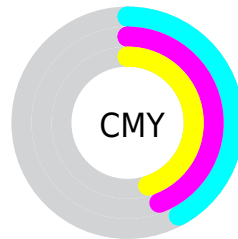


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4139, -1.4308, 3.7670 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 52.4139, -1.4308, 3.7670 by changing the saturation by 10% instead.

■ 52.4139, -1.4308,
3.7670

■ 52.4139, -1.4308,
3.7670

■ 170.2768, -7.0751,
10.6301

■ 42.3427, -0.9870,
3.1556

■ 74.5939, -2.4477,
5.0912

■ 33.0137, -0.5890,
2.5786

■ 86.6234, -3.0123,
5.7995

■ 24.4929, -0.2435,
2.0388

■ 99.2380, -3.6117,
6.5370

■ 16.8656, 0.0416,
1.5384

■ 112.4116, -4.2442,
7.3028

■ 10.2522, 0.2542,
1.0796

■ 126.1214, -4.9080,
8.0959

0.0000, NaN, NaN

■ 140.3473, -5.6019,

0.0000, NaN, NaN

8.9153

0.0000, NaN, NaN

155.0712, -6.3246,
9.7603

0.0000, NaN, NaN

■ 52.4139, -1.4308,
3.7670

■ 52.4139, -1.4308,
3.7670

■ 48.5992, 2.2522,
5.7809

■ 56.3792, -4.9335,
1.7173

■ 44.9528, 6.1375,
7.7421

■ 60.4746, -8.2722,
-0.3613

■ 41.5010, 10.2354,
9.6297

■ 64.6868, -11.4685,
-2.4621

■ 38.2745, 14.5426,
11.4114

■ 69.0041, -14.5411,
-4.5812

■ 35.3095, 19.0303,
13.0414

■ 73.4166, -17.5068,
-6.7162

■ 32.6476, 23.6267,
14.4577

■ 77.9160, -20.3804,
-8.8657

■ 30.3336, 28.2000,
15.5843

■ 82.4953, -23.1747,
-11.0290

■ 28.4116, 32.5463,
16.3411

■ 87.0140, -26.6709,
-11.3136

■ 26.9169, 36.3992,
16.6730

■ 91.1954, -32.4547,
-5.8826

Harmonies

Analogous

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



52.4150, -1.1257, 3.0052



52.4139, -1.4308, 3.7670



52.4150, -2.1047, 4.2791

Triad

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



52.4150, -1.4321, 3.7678



52.4150, -4.3115, 3.5081



52.4150, -2.6393, 1.2459

Complementary

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



52.4139, -1.4308, 3.7670



53.2228, -4.1634, 1.9718

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.



52.4150, -3.4908, 1.3858



52.4139, -1.4308, 3.7670



52.4150, -4.4526, 2.7005

Square

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



52.4150, -1.4321, 3.7678



52.4150, -3.7664, 4.1308



52.4150, -4.1531, 1.9216



52.4150, -1.8256, 1.5423

Rectangle

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



52.4139, -1.4308, 3.7670



52.4150, -2.6684, 4.4132



52.4150, -4.1531, 1.9216



52.4150, -2.9306, 1.2435

Sweetspot

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



52.4150, -1.4321, 3.7678



71.7469, -3.3755, 4.2069



52.2767, -0.1587, 1.3670



34.2956, -1.6271, 2.0017



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.



52.4150, -1.4321, 3.7678



69.6119, -1.4246, 5.3199



53.2704, -2.8643, 4.7275



25.1041, -0.4416, 1.9660



24.4766, 35.4772, 15.7034



3.2066, 2.5256, 2.0201

Inverse Universe

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



53.2228, -4.1634, 1.9718



70.9619, -5.9899, 2.3181



52.3590, -2.7385, 0.9572



25.6326, -2.2290, 0.7908



37.4387, -14.6888, -15.0861



4.5472, -2.1443, -1.0547

Previews

White Background



This preview shows how the HunterLab color 52.4139, -1.4308, 3.7670 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 52.4139, -1.4308, 3.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

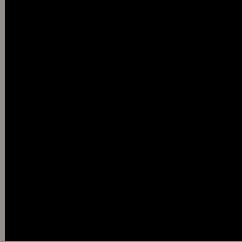
Any Text WCAG AA ✓ Pass

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 52.4139, -1.4308, 3.7670 Background



This preview shows how black text looks on a background with the HunterLab color 52.4139, -1.4308, 3.7670.



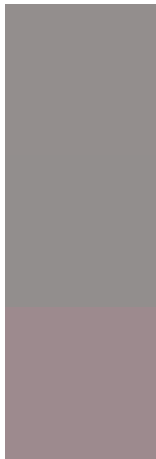
This preview shows how white text looks on a background with the HunterLab color 52.4139, -1.4308,

3.7670.

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

52.4139, -1.4308, 3.7670

Protanopia

52.3260, -1.7344, 3.6596

Deuteranopia

52.2475, 3.8018, 3.2206



Tritanopia

52.3260, 1.7575, -0.9010

Trichromacy



Original Color

52.4139, -1.4308, 3.7670

Protanomaly

52.3260, -1.7344, 3.6596

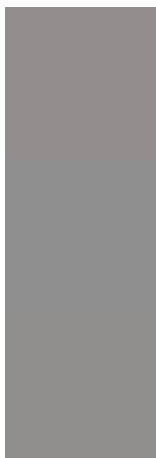
Deuteranomaly

52.1445, 2.0354, 3.0689

Tritanomaly

52.3949, 0.3070, 1.0545

Monochromacy



Original Color

52.4139, -1.4308, 3.7670

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4664, -2.6568, 3.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4139, -1.4308, 3.7670 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(147, 142, 141)` looks like.

```
.text, #text, p{  
    color:rgb(147, 142, 141)  
}
```

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(147, 142, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 142, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4139, -1.4308, 3.7670 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(147, 142, 141) }
```


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

```
.border{ border-color:rgb(147, 142, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 142, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 142, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 142, 141);  
box-shadow:4px 4px 4px 4px rgb(147, 142,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4139, -1.4308, 3.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 142, 141) }
```

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

```
.background{ background-color: rgb(147,  
142, 141) }
```

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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