

Converting Colors

HunterLab(52.2969, -3.5141,
4.6051)

Have a look what the booklet for
HunterLab(52.2969, -3.5141, 4.6051)
contains.

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Color

**HunterLab(52.2959, -3.4202,
4.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8F8B
RGB	143, 143, 139
RGB Percent	56%, 56%, 55%
CMY	0.4392, 0.4392, 0.4549
CMYK	0.00, 0.00, 0.03, 0.44
HSL	60°, 2%, 55%
HSV	60°, 3%, 56%
XYZ	25.8103, 27.3486, 28.3445
YIQ	142.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

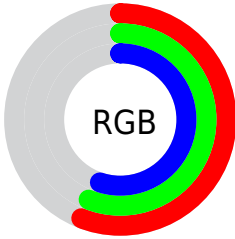
Format	Color
RYB	139, 143, 139
Decimal	9408395
CIELab	59.30, -0.77, 2.12
CIElCh	59, 2.253, 109.923
Yxy	27.3498, 0.3167, 0.3356
Android (android.graphics.Color)	4287598475 (0xFF8F8F8B)
YUV	142.5440, -1.7472, 0.3999
Hunter-Lab	52.2959, -3.4202, 4.4718

Details

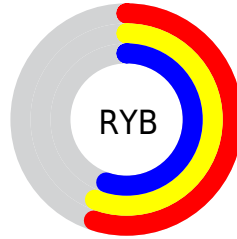
The HunterLab color $52.2959, -3.4202, 4.4718$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9294, -2.0695, 1.0921$, and the grayscale version is $52.2345, -2.7871, 2.8380$.

A 20% lighter version of the original color is $74.5712, -4.8151, 6.2162$, and $32.9805, -2.3388, 3.2908$ is the 20% darker color. If you saturate the color by 10%, you get $51.9210, -5.4921, 9.8559$, and if you desaturate by 10%, it is $52.7223, -1.0978, -1.5701$.

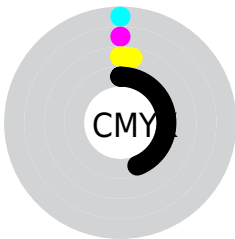
Distribution



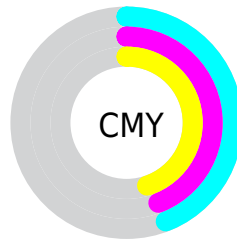
- Red (56%)
- Green (56%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2959, -3.4202, 4.4718 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 52.2959, -3.4202, 4.4718 by changing the saturation by 10% instead.

■ 52.2959, -3.4202,
4.4718

■ 52.2959, -3.4202,
4.4718

170.1020,
-10.0173, 11.6898

■ 42.2328, -2.8405,
3.8092

■ 74.4612, -4.6842,
5.8886

■ 32.9126, -2.2958,
3.1766

■ 86.4839, -5.3626,
6.6393

■ 24.4013, -1.7898,
2.5757

■ 99.0920, -6.0706,
7.4173

■ 16.7847, -1.3255,
2.0063

112.2593, -6.8070,
8.2218

■ 10.1838, -0.9064,
1.4665

125.9633, -7.5708,
9.0519

0.0000, NaN, NaN

140.1834, -8.3610,

0.0000, NaN, NaN

9.9071

0.0000, NaN, NaN

154.9018, -9.1768,
10.7866

0.0000, NaN, NaN

■ 52.2959, -3.4202,
4.4718

■ 52.2959, -3.4202,
4.4718

■ 51.9210, -5.4921,
9.8559

■ 52.7223, -1.0978,
-1.5701

■ 51.5932, -7.3093,
14.5794

■ 53.1974, 1.4766,
-8.2662

■ 51.3124, -8.8754,
18.6483

■ 53.7229, 4.2974,
-15.6044

■ 51.0770, -10.1947,
22.0750

■ 54.2989, 7.3586,
-23.5694

■ 50.8850, -11.2748,
24.8785

■ 54.9254, 10.6527,
-32.1416

■ 50.7342, -12.1258,
27.0857

■ 55.6023, 14.1710,
-41.2986

■ 50.6219, -12.7614,
28.7317

■ 56.3290, 17.9037,
-51.0152

■ 50.5446, -13.1987,
29.8619

■ 57.1050, 21.8405,
-61.2644

■ 50.4984, -13.4601,
30.5340

■ 57.1953, 22.2941,
-62.4387

Harmonies

Analogous

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



52.2970, -2.4695, 4.5481



52.2959, -3.4202, 4.4718



52.2970, -4.1998, 3.9659

Triad

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



52.2970, -3.4215, 4.4726



52.2970, -3.9777, 1.4836



52.2970, -0.9613, 2.5381

Complementary

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



52.2959, -3.4202, 4.4718



50.9294, -2.0695, 1.0921

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.



52.2970, -1.3717, 1.7021



52.2959, -3.4202, 4.4718



52.2970, -3.1162, 1.0861

Square

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



52.2970, -3.4215, 4.4726



52.2970, -4.5194, 2.2441



52.2970, -2.1620, 1.1668



52.2970, -1.0444, 3.4422

Rectangle

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



52.2959, -3.4202, 4.4718



52.2970, -4.5177, 3.4466



52.2970, -2.1620, 1.1668



52.2970, -1.0462, 2.2396

Sweetspot

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



52.2970, -3.4215, 4.4726



70.0797, -4.0505, 4.6120



51.1562, -1.5183, 3.1854



33.5612, -1.9303, 2.1842



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.



52.2970, -3.4215, 4.4726



69.9692, -4.6562, 6.1871



52.1277, -4.0134, 4.2680



25.1719, -1.7398, 2.3930



47.4615, -12.7779, 29.0219



4.6411, -1.2479, 2.8380

Inverse Universe

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



50.9294, -2.0695, 1.0921



67.9666, -2.6765, 1.2369



51.0996, -1.4807, 1.3080



24.3086, -0.8863, 0.2589



13.2441, 35.9204, -94.0720



1.2960, 3.5130, -9.1897

Previews

White Background



This preview shows how the HunterLab color 52.2959, -3.4202, 4.4718 looks on a white background.

Color Contrast Check

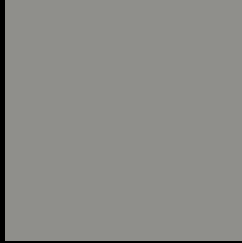
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2959, -3.4202, 4.4718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

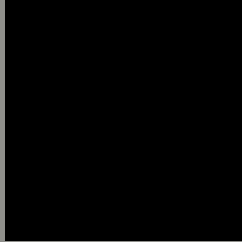
Any Text WCAG AA ✓ Pass

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 52.2959, -3.4202, 4.4718 Background



This preview shows how black text looks on a background with the HunterLab color 52.2959, -3.4202, 4.4718.



This preview shows how white text looks on a background with the HunterLab color 52.2959, -3.4202, 4.4718.

4.4718.

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

52.2959, -3.4202, 4.4718

Protanopia

52.2417, -2.1947, 4.8639

Deuteranopia

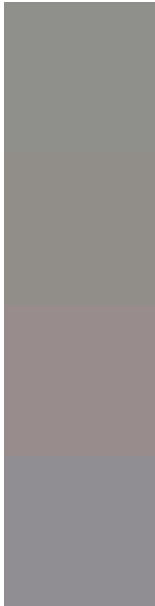
52.1905, 3.4965, 4.0348



Tritanopia

52.2843, 0.2354, -1.4646

Trichromacy



Original Color

52.2959, -3.4202, 4.4718

Protanomaly

52.1543, -2.4980, 4.7590

Deuteranomaly

52.2733, 0.9267, 4.0855

Tritanomaly

52.3277, -1.3778, 0.9435

Monochromacy



Original Color

52.2959, -3.4202, 4.4718

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3809, -2.9543, 3.2584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2959, -3.4202, 4.4718 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(143, 143, 139)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 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(143, 143, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2959, -3.4202, 4.4718 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(143, 143, 139) }
```


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

```
.border{ border-color:rgb(143, 143, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 139);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2959, -3.4202, 4.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 139) }
```

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

```
.background{ background-color: rgb(143,  
143, 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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