

Converting Colors

HunterLab(52.1542, -9.7039,
2.2453)

Have a look what the booklet for
HunterLab(52.1542, -9.7039, 2.2453)
contains.

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Color

**HunterLab(52.1638, -9.6770,
2.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	7D938F
RGB	125, 147, 143
RGB Percent	49%, 58%, 56%
CMY	0.5098, 0.4235, 0.4392
CMYK	0.15, 0.00, 0.03, 0.42
HSL	169°, 9%, 53%
HSV	169°, 15%, 58%
XYZ	23.8491, 27.2106, 29.9818
YIQ	139.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

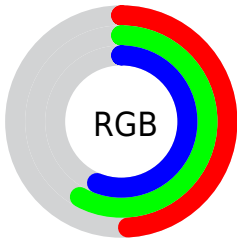
Format	Color
R_{YB}	125, 137, 147
Decimal	8229775
CIE _{Lab}	59.17, -8.64, -0.51
CIE _{LCh}	59, 8.654, 183.400
Yxy	27.2118, 0.2943, 0.3358
Android (android.graphics.Color)	4286419855 (0xFF7D938F)
YUV	139.9660, 1.4958, -13.1252
Hunter-Lab	52.1638, -9.6770, 2.4370

Details

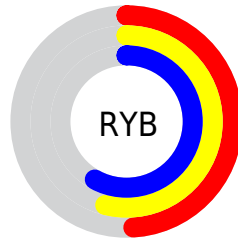
The HunterLab color $52.1638, -9.6770, 2.4370$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.3878, 4.9495, 3.2999$, and the grayscale version is $51.1955, -2.7317, 2.7815$.

A 20% lighter version of the original color is $74.3434, -11.6713, 3.4784$, and $32.6995, -7.3353, 1.2437$ is the 20% darker color. If you saturate the color by 10%, you get $51.0940, -13.7440, 2.3054$, and if you desaturate by 10%, it is $53.3697, -5.2257, 2.7309$.

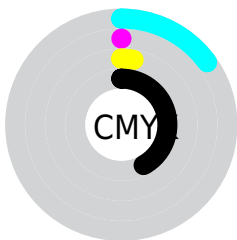
Distribution



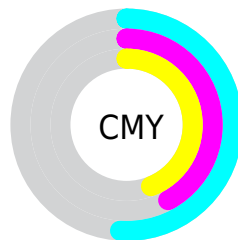
- Red (49%)
- Green (58%)
- Blue (56%)



- Red (49%)
- Yellow (54%)
- Blue (58%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1638, -9.6770, 2.4370 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 52.1638, -9.6770, 2.4370 by changing the saturation by 10% instead.

■ 52.1638, -9.6770,
2.4370

■ 52.1638, -9.6770,
2.4370

169.9061,
-19.4412, 8.6543

■ 42.1098, -8.6397,
1.9179

■ 74.3125, -11.7676,
3.5934

■ 32.7994, -7.5986,
1.4407

■ 86.3276, -12.8254,
4.2244

■ 24.2988, -6.5453,
1.0104

■ 98.9284, -13.8944,
4.8884

■ 16.6943, -5.4630,
0.6327

112.0889,
-14.9759, 5.5838

■ 10.1073, -4.3717,
0.3159

125.7861,
-16.0708, 6.3092

0.0000, NaN, NaN

139.9998,

0.0000, NaN, NaN

-17.1797, 7.0634

0.0000, NaN, NaN

154.7120,
-18.3031, 7.8454

0.0000, NaN, NaN

■ 52.1638, -9.6770,
2.4370

■ 52.1638, -9.6770,
2.4370

■ 51.0940, -13.7440,
2.3054

■ 53.3697, -5.2257,
2.7309

■ 50.1584, -17.3906,
2.3361

■ 54.7058, -0.4245,
3.1800

■ 49.3580, -20.5907,
2.5290

■ 56.1693, 4.6871,
3.7781

■ 48.6908, -23.3262,
2.8796

■ 57.7560, 10.0701,
4.5169

■ 48.1530, -25.5896,
3.3798

■ 59.4606, 15.6874,
5.3871

■ 47.7381, -27.3873,
4.0175

■ 61.2779, 21.5042,
6.3788

■ 47.4369, -28.7412,
4.7764

■ 63.2024, 27.4890,
7.4823

■ 47.2352, -29.6977,
5.6342

■ 65.2283, 33.6136,
8.6877

■ 47.1497, -30.1149,
6.0763

■ 67.0231, 38.9245,
9.6107

Harmonies

Analogous

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



52.1649, -8.9767, 5.7705



52.1638, -9.6770, 2.4370



52.1649, -8.5753, -1.0121

Triad

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



52.1649, -9.6780, 2.4378



52.1649, 1.1752, -3.1120



52.1649, 0.4271, 8.5183

Complementary

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



52.1638, -9.6770, 2.4370



47.3878, 4.9495, 3.2999

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.



52.1649, 3.2669, 6.4181



52.1638, -9.6770, 2.4370



52.1649, 3.7072, -0.2722

Square

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



52.1649, -9.6780, 2.4378



52.1649, -2.3649, -4.3532



52.1649, 4.4831, 3.2380



52.1649, -3.2061, 9.1345

Rectangle

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



52.1638, -9.6770, 2.4370



52.1649, -6.9472, -2.8717



52.1649, 4.4831, 3.2380



52.1649, 1.5095, 7.9700

Sweetspot

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



52.1649, -9.6780, 2.4378



71.5704, -6.4428, 3.6994



51.9799, -11.3140, 9.7005



34.1379, -3.2871, 1.7504



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.



52.1649, -9.6780, 2.4378



69.2990, -14.8632, 3.1776



50.2329, -5.7956, -1.7305



25.5819, -3.4656, 1.2525



43.9038, -28.0164, 5.6036



4.8960, -2.8649, 0.0650

Inverse Universe

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



47.3878, 4.9495, 3.2999



61.4907, 9.0721, 4.5994



49.1712, 1.0091, 6.9214



24.1487, 0.9172, 1.5084



23.3412, 40.2741, 12.7447



2.6436, 4.6811, 0.5160

Previews

White Background



This preview shows how the HunterLab color 52.1638, -9.6770, 2.4370 looks on a white background.

Color Contrast Check

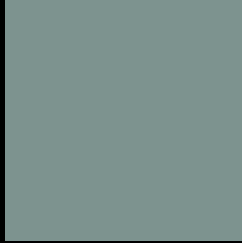
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1638, -9.6770, 2.4370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

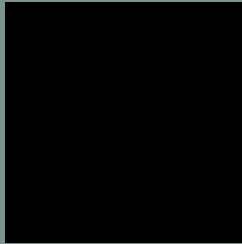
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

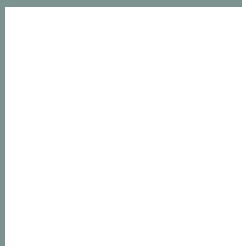
Any Text WCAG AAA × Fail

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

HunterLab 52.1638, -9.6770, 2.4370 Background



This preview shows how black text looks on a background with the HunterLab color 52.1638, -9.6770, 2.4370.



This preview shows how white text looks on a background with the HunterLab color 52.1638, -9.6770,

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

52.1638, -9.6770, 2.4370

Protanopia

51.9259, -1.7143, 3.6368

Deuteranopia

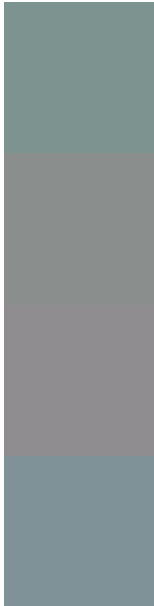
52.1439, 3.6292, 1.7351



Tritanopia

52.1183, -6.0003, -3.7705

Trichromacy



Original Color

52.1638, -9.6770, 2.4370

Protanomaly

51.9339, -4.5748, 3.1527

Deuteranomaly

51.9545, -1.3842, 1.8789

Tritanomaly

52.1802, -7.6110, -1.2475

Monochromacy



Original Color

52.1638, -9.6770, 2.4370

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6903, -5.4325, 2.8521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1638, -9.6770, 2.4370 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(125, 147, 143)` looks like.

```
.text, #text, p{  
    color:rgb(125, 147, 143)  
}
```

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(125, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 147, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1638, -9.6770, 2.4370 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(125, 147, 143) }
```


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

```
.border{ border-color:rgb(125, 147, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 147, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(125, 147,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1638, -9.6770, 2.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 147, 143) }
```

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

```
.background{ background-color: rgb(125,  
147, 143) }
```

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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