

Converting Colors

HunterLab(50.8645, -4.4838,
3.6968)

Have a look what the booklet for
HunterLab(50.8645, -4.4838, 3.6968)
contains.

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Color

**HunterLab(50.7903, -4.3718,
3.5927)**

Conversions

Conversions Part 1

Format	Color
Hex	888C89
RGB	136, 140, 137
RGB Percent	53%, 55%, 54%
CMY	0.4667, 0.4510, 0.4627
CMYK	0.03, 0.00, 0.02, 0.45
HSL	135°, 2%, 54%
HSV	135°, 3%, 55%
XYZ	24.0468, 25.7965, 27.3787
YIQ	138.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

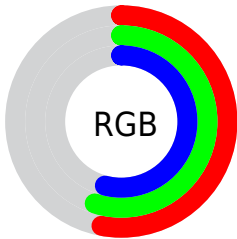
Format	Color
R_{YB}	136, 139, 140
Decimal	8948873
CIE _{Lab}	57.84, -2.06, 1.08
CIE _{LCh}	58, 2.324, 152.262
Yxy	25.7977, 0.3114, 0.3341
Android (android.graphics.Color)	4287138953 (0xFF888C89)
YUV	138.4620, -0.7208, -2.1592
Hunter-Lab	50.7903, -4.3718, 3.5927

Details

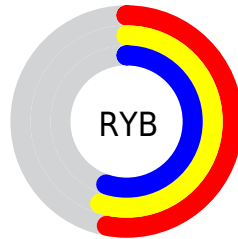
The HunterLab color $50.7903, -4.3718, 3.5927$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.0485, -0.9873, 1.8844$, and the grayscale version is $50.6015, -2.7000, 2.7493$.

A 20% lighter version of the original color is $72.8835, -6.1380, 5.1737$, and $31.5894, -3.2152, 2.4853$ is the 20% darker color. If you saturate the color by 10%, you get $49.4106, -9.8713, 6.3855$, and if you desaturate by 10%, it is $52.3104, 1.4856, 0.7373$.

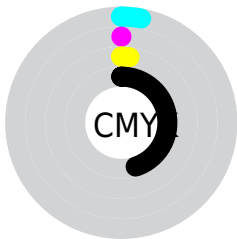
Distribution



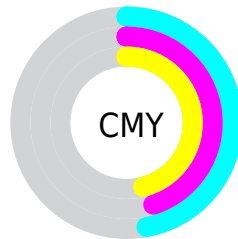
- Red (53%)
- Green (55%)
- Blue (54%)



- Red (53%)
- Yellow (55%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7903, -4.3718, 3.5927 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 50.7903, -4.3718, 3.5927 by changing the saturation by 10% instead.

■ 50.7903, -4.3718,
3.5927

■ 50.7903, -4.3718,
3.5927

167.8652,
-11.4475, 10.3777

■ 40.8318, -3.7229,
2.9922

■ 72.7656, -5.7606,
4.8968

■ 31.6246, -3.1033,
2.4269

■ 84.7009, -6.4963,
5.5957

■ 23.2373, -2.5147,
1.8998

■ 97.2257, -7.2589,
6.3244

■ 15.7596, -1.9571,
1.4133

110.3133, -8.0475,
7.0816

■ 9.3190, -1.4597,
0.9885

123.9406, -8.8613,
7.8665

0.0000, NaN, NaN

138.0870, -9.6997,

0.0000, NaN, NaN

8.6780

0.0000, NaN, NaN

152.7341,
-10.5620, 9.5153

0.0000, NaN, NaN

■ 50.7903, -4.3718,
3.5927

■ 50.7903, -4.3718,
3.5927

■ 49.4106, -9.8713,
6.3855

■ 52.3104, 1.4856,
0.7373

■ 48.1728, -14.9552,
9.0874

■ 53.9617, 7.6515,
-2.1598

■ 47.0818, -19.5720,
11.6709

■ 55.7391, 14.0751,
-5.0778

■ 46.1397, -23.6736,
14.1072

■ 57.6360, 20.7113,
-8.0000

■ 45.3466, -27.2207,
16.3676

■ 59.6455, 27.5202,
-10.9130

■ 44.7006, -30.1863,
18.4260

■ 61.7609, 34.4672,
-13.8064

■ 44.1967, -32.5599,
20.2597

■ 63.9759, 41.5232,
-16.6724

■ 43.8272, -34.3508,
21.8513

■ 66.2841, 48.6639,
-19.5055

■ 43.5801, -35.5918,
23.1892

■ 67.6877, 53.2656,
-23.9202

Harmonies

Analogous

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



50.7914, -3.7166, 4.2600



50.7903, -4.3718, 3.5927



50.7914, -4.5855, 2.6938

Triad

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



50.7914, -4.3730, 3.5935



50.7914, -2.6383, 0.9373



50.7914, -1.1065, 3.7140

Complementary

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



50.7903, -4.3718, 3.5927



50.0485, -0.9873, 1.8844

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.



50.7914, -0.8126, 2.8355



50.7903, -4.3718, 3.5927



50.7914, -1.7012, 1.2225

Square

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



50.7914, -4.3730, 3.5935



50.7914, -3.5885, 1.1494



50.7914, -1.0311, 1.9217



50.7914, -1.8312, 4.3287

Rectangle

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



50.7903, -4.3718, 3.5927



50.7914, -4.4482, 2.0797



50.7914, -1.0311, 1.9217



50.7914, -0.9538, 3.4404

Sweetspot

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



50.7914, -4.3730, 3.5935



67.7961, -4.4105, 4.0798



51.0193, -3.6305, 4.3054



32.5501, -2.0927, 1.9463



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.7914, -4.3730, 3.5935



67.3997, -5.9606, 4.8481



50.8465, -4.0693, 2.8065



24.0875, -2.2935, 1.8151



40.9588, -34.1588, 22.5441



3.3690, -2.5931, 1.3867

Inverse Universe

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



50.0485, -0.9873, 1.8844



66.3429, -1.1447, 2.4170



49.9924, -1.2927, 2.6835



23.6362, -0.2371, 0.7771



24.2156, 45.2272, -13.4787



2.0321, 3.8926, -1.8851

Previews

White Background



This preview shows how the HunterLab color 50.7903, -4.3718, 3.5927 looks on a white background.

Color Contrast Check

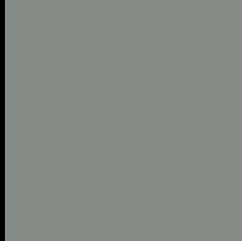
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7903, -4.3718, 3.5927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

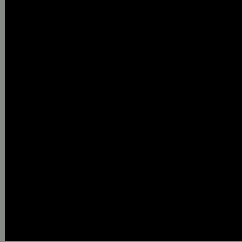
Any Text WCAG AA ✓ Pass

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 50.7903, -4.3718, 3.5927 Background



This preview shows how black text looks on a background with the HunterLab color 50.7903, -4.3718, 3.5927.



This preview shows how white text looks on a background with the HunterLab color 50.7903, -4.3718, 3.5927.

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

50.7903, -4.3718, 3.5927

Protanopia

50.7004, -1.8080, 3.9710

Deuteranopia

50.5575, 3.5379, 3.0173



Tritanopia

50.7446, -0.8820, -1.9689

Trichromacy



Original Color

50.7903, -4.3718, 3.5927

Protanomaly

50.8117, -2.8815, 4.0804

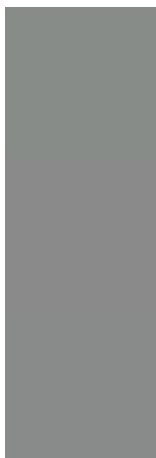
Deuteranomaly

50.5513, 0.6795, 2.9600

Tritanomaly

50.8212, -2.3235, 0.0231

Monochromacy



Original Color

50.7903, -4.3718, 3.5927

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6148, -3.4549, 2.9622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7903, -4.3718, 3.5927 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(136, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(136, 140, 137)  
}
```

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(136, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 140, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7903, -4.3718, 3.5927 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(136, 140, 137) }
```


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

```
.border{ border-color:rgb(136, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(136, 140,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7903, -4.3718, 3.5927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 140, 137) }
```

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

```
.background{ background-color: rgb(136,  
140, 137) }
```

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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