

Converting Colors

HunterLab(48.4097, 2.4727,
8.6527)

Have a look what the booklet for
HunterLab(48.4097, 2.4727, 8.6527)
contains.

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Color

**HunterLab(48.4938, 2.5853,
8.5886)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 968177 |
| RGB | 150, 129, 119 |
| RGB Percent | 59%, 51%, 47% |
| CMY | 0.4118, 0.4941, 0.5333 |
| CMYK | 0.00, 0.14, 0.21, 0.41 |
| HSL | 19°, 13%, 53% |
| HSV | 19°, 21%, 59% |
| XYZ | 23.7577, 23.5165, 20.7398 |
| YIQ | 134.1390, 15.7260, 1.3420 |

Conversions

Conversions Part 2

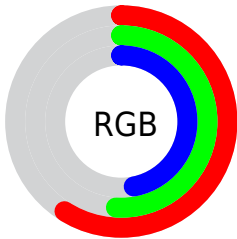
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 134, 119 |
| Decimal | 9863543 |
| CIE _{Lab} | 55.60, 6.34, 8.38 |
| CIE _{LCh} | 56, 10.504, 52.884 |
| Yxy | 23.5175, 0.3493, 0.3458 |
| Android (android.graphics.Color) | 4288053623 (0xFF968177) |
| YUV | 134.1390, -7.4635, 13.9101 |
| Hunter-Lab | 48.4938, 2.5853, 8.5886 |

Details

The HunterLab color $48.4938, 2.5853, 8.5886$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8794, -6.8029, -3.6819$, and the grayscale version is $48.9062, -2.6095, 2.6572$.

A 20% lighter version of the original color is $70.1666, 1.8120, 10.7123$, and $29.7404, 2.8816, 6.4921$ is the 20% darker color. If you saturate the color by 10%, you get $45.4314, 5.5767, 11.0001$, and if you desaturate by 10%, it is $51.6895, -0.1964, 5.9762$.

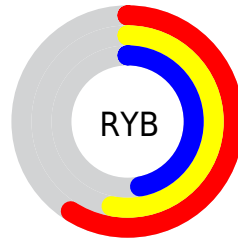
Distribution



Red (59%)

Green (51%)

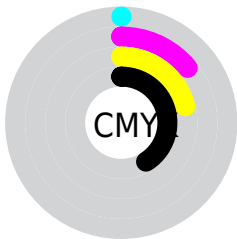
Blue (47%)



Red (59%)

Yellow (53%)

Blue (47%)

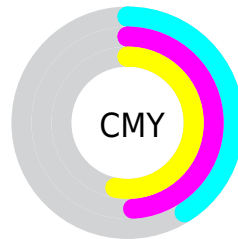


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4938, 2.5853, 8.5886 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 48.4938, 2.5853, 8.5886 by changing the saturation by 10% instead.

■ 48.4938, 2.5853,
8.5886

■ 48.4938, 2.5853,
8.5886

164.4300, -1.0975,
18.2385

■ 38.6990, 2.7480,
7.5631

■ 70.1725, 2.0780,
10.6516

■ 29.6692, 2.8424,
6.5312

■ 81.9715, 1.7480,
11.6954

■ 21.4771, 2.8549,
5.4811

■ 94.3665, 1.3721,
12.7508

■ 14.2192, 2.7673,
4.3899

107.3300, 0.9536,
13.8191

■ 7.8748, 3.0867,
4.8375

120.8382, 0.4952,
14.9015

0.0000, NaN, NaN

134.8698, -0.0007,

0.0000, NaN, NaN

15.9985

0.0000, NaN, NaN

149.4061, -0.5322,
17.1108

0.0000, NaN, NaN

■ 48.4938, 2.5853,
8.5886

■ 48.4938, 2.5853,
8.5886

■ 45.4314, 5.5767,
11.0001

■ 51.6895, -0.1964,
5.9762

■ 42.5151, 8.7960,
13.1710

■ 55.0013, -2.7810,
3.1915

■ 39.7647, 12.2479,
15.0573

■ 58.4186, -5.1884,
0.2600

■ 37.2012, 15.9253,
16.6073

■ 61.9312, -7.4365,
-2.7982

■ 34.8480, 19.8008,
17.7655

■ 65.5304, -9.5425,
-5.9668

■ 32.7299, 23.8164,
18.4792

■ 69.2088, -11.5219,
-9.2329

■ 30.8712, 27.8747,
18.7127

■ 72.9599, -13.3887,
-12.5857

■ 29.3785, 31.5305,
18.6549

■ 76.7783, -15.1554,
-16.0165

■ 80.6592, -16.8331,
-19.5182

Harmonies

Analogous

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



48.4949, 5.3943, 5.6455



48.4938, 2.5853, 8.5886



48.4949, -1.5451, 9.9186

Triad

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



48.4949, 2.5837, 8.5893



48.4949, -10.6475, 3.6193



48.4949, 0.7199, -5.3146

Complementary

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



48.4938, 2.5853, 8.5886



49.8794, -6.8029, -3.6819

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.



48.4949, -3.6264, -5.9781



48.4938, 2.5853, 8.5886



48.4949, -10.0893, -0.5717

Square

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



48.4949, 2.5837, 8.5893



48.4949, -9.1086, 7.2185



48.4949, -7.5559, -4.1746



48.4949, 4.2919, -2.4342

Rectangle

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



48.4938, 2.5853, 8.5886



48.4949, -4.4491, 9.8014



48.4949, -7.5559, -4.1746



48.4949, -0.7028, -5.8142

Sweetspot

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



48.4949, 2.5837, 8.5893



70.6493, -1.8533, 6.2828



46.4509, 10.6373, -2.9505



33.1413, -0.7801, 3.0563



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.



48.4949, 2.5837, 8.5893



62.4356, 5.3148, 12.9926



52.7814, -4.6789, 12.8365



24.7038, -0.2791, 2.6402



26.8542, 28.4389, 17.0453



3.7050, 1.3887, 2.3073

Inverse Universe

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



49.8794, -6.8029, -3.6819



64.6874, -9.9800, -6.9871



45.5099, 0.3974, -9.5414



24.9998, -2.2804, 0.0211



31.1481, -5.7775, -26.4603



4.1512, -1.6374, -1.6541

Previews

White Background



This preview shows how the HunterLab color 48.4938, 2.5853, 8.5886 looks on a white background.

Color Contrast Check

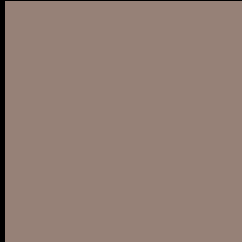
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4938, 2.5853, 8.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

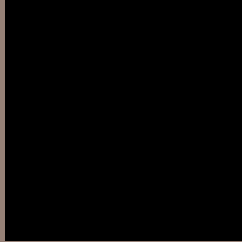
Any Text WCAG AA ✓ Pass

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 48.4938, 2.5853, 8.5886 Background



This preview shows how black text looks on a background with the HunterLab color 48.4938, 2.5853, 8.5886.



This preview shows how white text looks on a background with the HunterLab color 48.4938, 2.5853,

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

48.4938, 2.5853, 8.5886

Protanopia

48.6256, -2.5502, 7.8618

Deuteranopia

48.3214, 3.3974, 8.4205



Tritanopia

48.3474, 7.1527, 1.3522

Trichromacy



Original Color

48.4938, 2.5853, 8.5886

Protanomaly

48.6808, -0.9696, 8.3381

Deuteranomaly

48.3214, 3.3974, 8.4205

Tritanomaly

48.3423, 5.4264, 3.9815

Monochromacy



Original Color

48.4938, 2.5853, 8.5886

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6446, -0.6240, 4.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4938, 2.5853, 8.5886 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(150, 129, 119)` looks like.

```
.text, #text, p{  
    color:rgb(150, 129, 119)  
}
```

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(150, 129, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 129, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4938, 2.5853, 8.5886 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(150, 129, 119) }
```


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

```
.border{ border-color:rgb(150, 129, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 129, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 129, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 129, 119);  
box-shadow:4px 4px 4px 4px rgb(150, 129,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4938, 2.5853, 8.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 129, 119) }
```

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

```
.background{ background-color: rgb(150,  
129, 119) }
```

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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