

Converting Colors

HunterLab(48.6194, -4.9484,
1.8526)

Have a look what the booklet for
HunterLab(48.6194, -4.9484, 1.8526)
contains.

| | |
|--|----|
| HunterLab(48.5688, -4.9143, 1.8603) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(48.5688, -4.9143,
1.8603)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7F8787 |
| RGB | 127, 135, 135 |
| RGB Percent | 50%, 53%, 53% |
| CMY | 0.5020, 0.4706, 0.4706 |
| CMYK | 0.06, 0.00, 0.00, 0.47 |
| HSL | 180°, 3%, 51% |
| HSV | 180°, 6%, 53% |
| XYZ | 21.7896, 23.5893, 26.3265 |
| YIQ | 132.6080, -4.7680, -1.6960 |

Conversions

Conversions Part 2

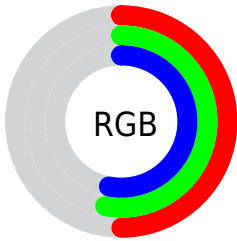
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 127, 131, 135 |
| Decimal | 8357767 |
| CIE _{Lab} | 55.68, -2.93, -1.02 |
| CIE _{LCh} | 56, 3.101, 199.201 |
| Yxy | 23.5903, 0.3039, 0.3290 |
| Android (android.graphics.Color) | 4286547847 (0xFF7F8787) |
| YUV | 132.6080, 1.1793, -4.9182 |
| Hunter-Lab | 48.5688, -4.9143, 1.8603 |

Details

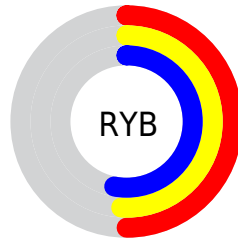
The HunterLab color $48.5688, -4.9143, 1.8603$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7575, -0.0811, 3.3485$, and the grayscale version is $48.2733, -2.5757, 2.6228$.

A 20% lighter version of the original color is $70.2144, -6.2314, 2.9820$, and $29.6185, -3.4381, 0.9866$ is the 20% darker color. If you saturate the color by 10%, you get $47.5627, -8.5057, 0.5867$, and if you desaturate by 10%, it is $49.6965, -0.9886, 3.2568$.

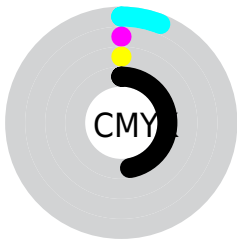
Distribution



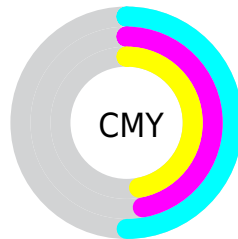
- Red (50%)
- Green (53%)
- Blue (53%)



- Red (50%)
- Yellow (51%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5688, -4.9143, 1.8603 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 48.5688, -4.9143, 1.8603 by changing the saturation by 10% instead.

■ 48.5688, -4.9143,
1.8603

■ 48.5688, -4.9143,
1.8603

164.5425,
-12.2930, 7.7863

■ 38.7685, -4.2205,
1.3832

■ 70.2572, -6.3831,
2.9407

■ 29.7328, -3.5517,
0.9517

■ 82.0608, -7.1553,
3.5368

■ 21.5343, -2.9080,
0.5718

■ 94.4601, -7.9524,
4.1676

■ 14.2690, -2.2867,
0.2509

107.4277, -8.7739,
4.8312

■ 7.9264, -2.0333,
-0.1019

120.9398, -9.6193,
5.5262

0.0000, NaN, NaN

134.9752,

0.0000, NaN, NaN

-10.4879, 6.2511

0.0000, NaN, NaN

149.5151,
-11.3793, 7.0048

0.0000, NaN, NaN

■ 48.5688, -4.9143,
1.8603

■ 48.5688, -4.9143,
1.8603

■ 47.5627, -8.5057,
0.5867

■ 49.6965, -0.9886,
3.2568

■ 46.6769, -11.7300,
-0.5561

■ 50.9397, 3.2420,
4.7629

■ 45.9131, -14.5631,
-1.5589

■ 52.2960, 7.7433,
6.3680

■ 45.2705, -16.9865,
-2.4156

■ 53.7612, 12.4822,
8.0607

■ 44.7468, -18.9897,
-3.1229

■ 55.3305, 17.4273,
9.8300

■ 44.3378, -20.5727,
-3.6811

■ 56.9992, 22.5490,
11.6659

■ 44.0370, -21.7471,
-4.0945

■ 58.7624, 27.8209,
13.5589

■ 43.8358, -22.5378,
-4.3721

■ 60.6150, 33.2192,
15.5009

■ 43.7181, -23.0024,
-4.5344

■ 62.5522, 38.7229,
17.4844

Harmonies

Analogous

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



48.5698, -5.0076, 3.0840



48.5688, -4.9143, 1.8603



48.5698, -4.2049, 0.8228

Triad

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



48.5698, -4.9153, 1.8611



48.5698, -0.7015, 1.0760



48.5698, -2.1284, 4.9057

Complementary

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



48.5688, -4.9143, 1.8603



46.7575, -0.0811, 3.3485

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.



48.5698, -0.9622, 4.3969



48.5688, -4.9143, 1.8603



48.5698, -0.1327, 2.1994

Square

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



48.5698, -4.9153, 1.8611



48.5698, -1.7754, 0.3614



48.5698, -0.2286, 3.4137



48.5698, -3.4075, 4.8205

Rectangle

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



48.5688, -4.9143, 1.8603



48.5698, -3.4721, 0.3850



48.5698, -0.2286, 3.4137



48.5698, -1.7099, 4.7990

Sweetspot

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



48.5698, -4.9153, 1.8611



65.5615, -4.5886, 3.1971



48.3566, -6.1177, 5.0710



31.5604, -2.1739, 1.5507



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.5698, -4.9153, 1.8611



64.8206, -7.1934, 2.2717



47.4663, -3.1147, 0.5612



23.0661, -2.5839, 0.8003



41.9413, -22.2424, -4.4080



2.4687, -1.3090, -0.2599

Inverse Universe

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



46.7575, -0.0811, 3.3485



61.8962, 0.6085, 4.6722



47.8340, -1.9051, 4.5538



22.0060, 0.2442, 1.6704



21.7942, 37.3235, 14.0802



1.2828, 2.1970, 0.8280

Previews

White Background



This preview shows how the HunterLab color 48.5688, -4.9143, 1.8603 looks on a white background.

Color Contrast Check

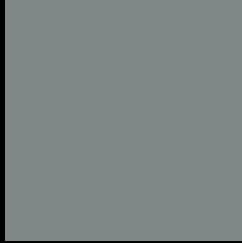
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5688, -4.9143, 1.8603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

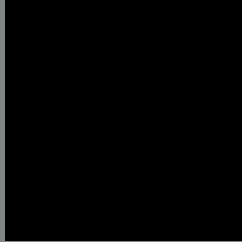
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

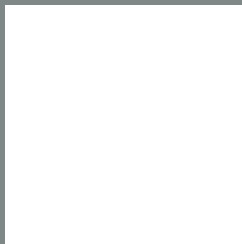
Any Text WCAG AAA × Fail

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

HunterLab 48.5688, -4.9143, 1.8603 Background



This preview shows how black text looks on a background with the HunterLab color 48.5688, -4.9143, 1.8603.



This preview shows how white text looks on a background with the HunterLab color 48.5688, -4.9143,

1.8603.

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

48.5688, -4.9143, 1.8603

Protanopia

48.6284, -1.8399, 2.4332

Deuteranopia

48.4746, 3.4399, 1.4405



Tritanopia

48.7144, -2.3936, -2.1380

Trichromacy



Original Color

48.5688, -4.9143, 1.8603

Protanomaly

48.6590, -3.1871, 2.4457

Deuteranomaly

48.3874, 0.3213, 1.2810

Tritanomaly

48.5412, -3.1829, -0.9242

Monochromacy



Original Color

48.5688, -4.9143, 1.8603

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5765, -3.4754, 2.3431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5688, -4.9143, 1.8603 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(127, 135, 135)` looks like.

```
.text, #text, p{  
    color:rgb(127, 135, 135)  
}
```

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(127, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 135, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5688, -4.9143, 1.8603 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(127, 135, 135) }
```


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

```
.border{ border-color:rgb(127, 135, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 135, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 135, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 135, 135);  
box-shadow:4px 4px 4px 4px rgb(127, 135,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5688, -4.9143, 1.8603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 135, 135) }
```

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

```
.background{ background-color: rgb(127,  
135, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor