

Converting Colors

HunterLab(48.6387, -3.2263,
-1.7635)

Have a look what the booklet for
HunterLab(48.6387, -3.2263,
-1.7635) contains.

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Color

**HunterLab(48.5236, -3.1206,
-1.9071)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7F868F |
| RGB | 127, 134, 143 |
| RGB Percent | 50%, 53%, 56% |
| CMY | 0.5020, 0.4745, 0.4392 |
| CMYK | 0.11, 0.06, 0.00, 0.44 |
| HSL | 214°, 7%, 53% |
| HSV | 214°, 11%, 56% |
| XYZ | 22.2354, 23.5454, 29.3594 |
| YIQ | 132.9330, -7.0610, 1.3150 |

Conversions

Conversions Part 2

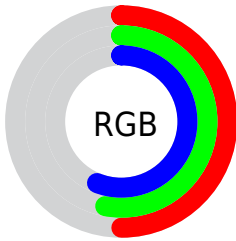
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 127, 132, 143 |
| Decimal | 8357519 |
| CIE _{Lab} | 55.63, -0.66, -5.71 |
| CIE _{LCh} | 56, 5.747, 263.368 |
| Yxy | 23.5464, 0.2959, 0.3134 |
| Android (android.graphics.Color) | 4286547599 (0xFF7F868F) |
| YUV | 132.9330, 4.9630, -5.2032 |
| Hunter-Lab | 48.5236, -3.1206, -1.9071 |

Details

The HunterLab color $48.5236, -3.1206, -1.9071$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.9801, -1.8842, 6.9452$, and the grayscale version is $48.3879, -2.5819, 2.6290$.

A 20% lighter version of the original color is $70.1963, -4.1658, -1.4346$, and $29.5815, -1.7565, -2.5591$ is the 20% darker color. If you saturate the color by 10%, you get $45.1508, -3.1652, -6.3587$, and if you desaturate by 10%, it is $51.9921, -2.8435, 2.3529$.

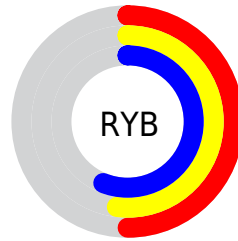
Distribution



Red (50%)

Green (53%)

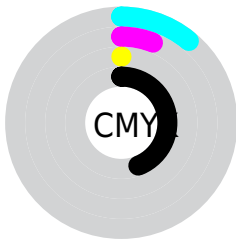
Blue (56%)



Red (50%)

Yellow (52%)

Blue (56%)

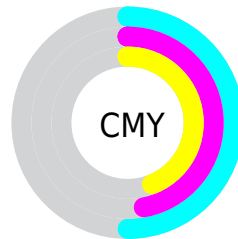


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5236, -3.1206, -1.9071 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 48.5236, -3.1206, -1.9071 by changing the saturation by 10% instead.

■ 48.5236, -3.1206,
-1.9071

■ 48.5236, -3.1206,
-1.9071

164.4746, -9.5816,
2.2933

■ 38.7266, -2.5597,
-2.1415

■ 70.2061, -4.3493,
-1.2710

■ 29.6945, -2.0354,
-2.3130

■ 82.0069, -5.0115,
-0.8805

■ 21.4998, -1.5516,
-2.4115

■ 94.4036, -5.7041,
-0.4463

■ 14.2389, -1.1116,
-2.4241

107.3688, -6.4257,
0.0287

■ 7.8953, -0.7880,
-2.6010

120.8785, -7.1751,
0.5421

0.0000, NaN, NaN

0.0000, NaN, NaN

134.9116, -7.9515,

1.0918

0.0000, NaN, NaN

149.4493, -8.7539,
1.6761

0.0000, NaN, NaN

■ 48.5236, -3.1206,
-1.9071

■ 48.5236, -3.1206,
-1.9071

■ 45.1508, -3.1652,
-6.3587

■ 51.9921, -2.8435,
2.3529

■ 41.8809, -2.9360,
-11.0338

■ 55.5445, -2.3634,
6.4456

■ 38.7273, -2.3880,
-15.9632

■ 59.1743, -1.7082,
10.3953

■ 35.7048, -1.4683,
-21.1776

■ 62.8754, -0.9003,
14.2226

■ 32.8304, -0.1171,
-26.7032

■ 66.6421, 0.0415,
17.9453

■ 30.1242, 1.7283,
-32.5544

■ 70.4699, 1.1017,
21.5783

■ 27.6088, 4.1260,
-38.7225

■ 74.3548, 2.2668,
25.1349

■ 25.3073, 7.1136,
-45.1635

■ 78.2930, 3.5259,
28.6261

■ 23.4350, 10.1157,
-51.1286

■ 82.2006, 4.5962,
31.9881

Harmonies

Analogous

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



48.5246, -5.3043, -1.0006



48.5236, -3.1206, -1.9071



48.5246, -0.7549, -1.5469

Triad

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



48.5246, -3.1216, -1.9063



48.5246, 1.7007, 4.3440



48.5246, -6.2259, 5.1788

Complementary

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



48.5236, -3.1206, -1.9071



49.9801, -1.8842, 6.9452

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.



48.5246, -4.4016, 6.4866



48.5236, -3.1206, -1.9071



48.5246, 0.1818, 6.0212

Square

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



48.5246, -3.1216, -1.9063



48.5246, 2.0594, 2.1335



48.5246, -2.0597, 6.7874



48.5246, -7.0741, 3.1437

Rectangle

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



48.5236, -3.1206, -1.9071



48.5246, 0.6054, -0.6464



48.5246, -2.0597, 6.7874



48.5246, -5.7082, 5.7140

Sweetspot

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



48.5246, -3.1216, -1.9063



68.6977, -3.8968, 2.0980



50.9208, -8.4686, 4.1942



32.7275, -1.8825, 0.7995



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.



48.5246, -3.1216, -1.9063



63.9837, -4.2170, -3.7715



46.6219, 0.4207, -4.3125



23.7045, -1.4851, -0.4987



22.1278, 9.3155, -47.7673



2.9907, -0.5633, -2.5221

Inverse Universe

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



47.6866, 3.4679, 1.4012



62.6742, 6.2257, 1.5481



51.9096, -5.4141, 8.9578



23.3684, 1.1229, 0.7922



23.4107, 41.4468, 4.6219



2.3812, 4.3860, -0.8496

Previews

White Background



This preview shows how the HunterLab color 48.5236, -3.1206, -1.9071 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 48.5236, -3.1206, -1.9071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

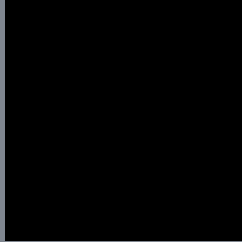
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

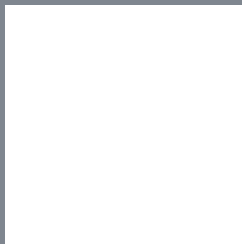
Any Text WCAG AAA × Fail

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

HunterLab 48.5236, -3.1206, -1.9071 Background



This preview shows how black text looks on a background with the HunterLab color 48.5236, -3.1206, -1.9071.



This preview shows how white text looks on a background with the HunterLab color 48.5236, -3.1206, -1.9071.

-1.9071.

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

48.5236, -3.1206, -1.9071

Protanopia

48.4170, -0.6481, -1.5152

Deuteranopia

48.3496, 3.5085, -2.5018



Tritanopia

48.5550, -2.9485, -2.3514

Trichromacy



Original Color

48.5236, -3.1206, -1.9071

Protanomaly

48.5318, -1.6971, -1.3887

Deuteranomaly

48.4566, 1.0448, -2.4075

Tritanomaly

48.5550, -2.9485, -2.3514

Monochromacy



Original Color

48.5236, -3.1206, -1.9071

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3803, -2.5258, 0.7637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5236, -3.1206, -1.9071 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, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(127, 134, 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(127, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 134, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5236, -3.1206, -1.9071 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, 134, 143) }
```


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

```
.border{ border-color:rgb(127, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(127, 134,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5236, -3.1206, -1.9071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 134, 143) }
```

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

```
.background{ background-color: rgb(127,  
134, 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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