

Converting Colors

HunterLab(48.7356, -0.6248,
-5.1061)

Have a look what the booklet for
HunterLab(48.7356, -0.6248,
-5.1061) contains.

HunterLab(48.7062, -0.5837, -5.1219)	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(48.7062, -0.5837,
-5.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	828596
RGB	130, 133, 150
RGB Percent	51%, 52%, 59%
CMY	0.4902, 0.4784, 0.4118
CMYK	0.13, 0.11, 0.00, 0.41
HSL	231°, 9%, 55%
HSV	231°, 13%, 59%
XYZ	23.0985, 23.7229, 32.2158
YIQ	134.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

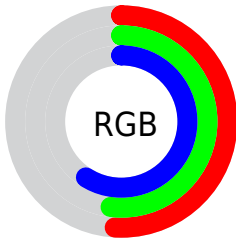
Format	Color
R_{YB}	130, 133, 150
Decimal	8553878
CIE Lab	55.81, 2.50, -9.46
CIE LCh	56, 9.784, 284.792
Yxy	23.7239, 0.2922, 0.3002
Android (android.graphics.Color)	4286743958 (0xFF828596)
YUV	134.0410, 7.8678, -3.5440
Hunter-Lab	48.7062, -0.5837, -5.1219

Details

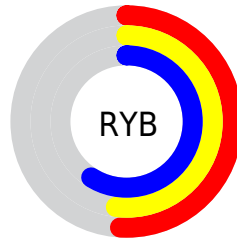
The HunterLab color $48.7062, -0.5837, -5.1219$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.8174, -4.4921, 9.8161$, and the grayscale version is $48.8151, -2.6047, 2.6522$.

A 20% lighter version of the original color is $70.3880, -1.4882, -4.7729$, and $29.9847, 0.0075, -4.8647$ is the 20% darker color. If you saturate the color by 10%, you get $43.9786, 1.4639, -11.7754$, and if you desaturate by 10%, it is $53.5755, -2.3901, 1.0388$.

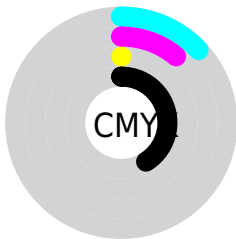
Distribution



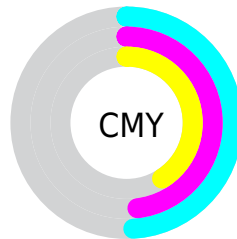
- Red (51%)
- Green (52%)
- Blue (59%)



- Red (51%)
- Yellow (52%)
- Blue (59%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7062, -0.5837, -5.1219 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 48.7062, -0.5837, -5.1219 by changing the saturation by 10% instead.

■ 48.7062, -0.5837,
-5.1219

■ 48.7062, -0.5837,
-5.1219

164.7488, -5.7854,
-2.2225

■ 38.8960, -0.2039,
-5.1808

■ 70.4126, -1.4843,
-4.8137

■ 29.8495, 0.1242,
-5.1686

■ 82.2244, -1.9959,
-4.5771

■ 21.6391, 0.3921,
-5.0751

■ 94.6315, -2.5449,
-4.2911

■ 14.3604, 0.5890,
-4.8904

107.6067, -3.1293,
-3.9591

■ 8.0202, 0.9288,
-4.8748

121.1259, -3.7470,
-3.5838

0.0000, NaN, -NF

0.0000, NaN, NaN

135.1683, -4.3965,

-3.1679

0.0000, NaN, NaN

149.7149, -5.0764,
-2.7135

0.0000, NaN, NaN

■ 48.7062, -0.5837,
-5.1219

■ 48.7062, -0.5837,
-5.1219

■ 43.9786, 1.4639,
-11.7754

■ 53.5755, -2.3901,
1.0388

■ 39.4114, 3.8195,
-19.0565

■ 58.5668, -4.0019,
6.8076

■ 35.0344, 6.5646,
-27.1287

■ 63.6682, -5.4579,
12.2661

■ 30.8869, 9.8011,
-36.1848

■ 68.8692, -6.7875,
17.4769

■ 27.0232, 13.6433,
-46.4177

■ 74.1614, -8.0135,
22.4891

■ 23.5187, 18.1882,
-57.9311

■ 79.5377, -9.1539,
27.3414

■ 20.4754, 23.4304,
-70.5264

■ 84.9924, -10.2229,
32.0642

■ 18.0201, 29.0932,
-83.3244

■ 90.5202, -11.2319,
36.6820

■ 16.7203, 32.6786,
-91.4428

■ 95.0990, -15.8262,
40.3329

Harmonies

Analogous

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



48.7072, -4.6402, -5.1048



48.7062, -0.5837, -5.1219



48.7072, 3.0434, -2.9413

Triad

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



48.7072, -0.5846, -5.1210



48.7072, 3.0855, 7.6163



48.7072, -9.9352, 4.5666

Complementary

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



48.7062, -0.5837, -5.1219



53.8174, -4.4921, 9.8161

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.



48.7072, -8.0005, 7.6504



48.7062, -0.5837, -5.1219



48.7072, -0.5287, 9.3102

Square

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



48.7072, -0.5846, -5.1210



48.7072, 5.2092, 4.5163



48.7072, -4.5861, 9.3221



48.7072, -9.9490, 0.7094

Rectangle

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



48.7062, -0.5837, -5.1219



48.7072, 4.6933, -0.6318



48.7072, -4.5861, 9.3221



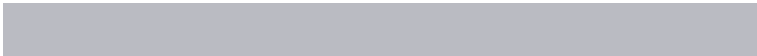
48.7072, -9.4908, 5.7206

Sweetspot

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



48.7072, -0.5846, -5.1210



70.6835, -3.0058, 0.7890



53.5305, -9.1373, 2.4027



33.0603, -1.3399, 0.1101



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.



48.7072, -0.5846, -5.1210



62.8107, -0.0023, -9.3634



48.4335, 2.7716, -5.4294



24.0108, -0.6434, -1.1917



15.3313, 29.3800, -82.5858



2.3577, 1.3630, -5.8892

Inverse Universe

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



49.1359, 4.0855, 3.5714



63.5374, 7.5714, 4.9666



54.1242, -7.9097, 10.0773



24.1428, 0.8852, 1.5930



23.3037, 40.1354, 13.2981



2.6301, 4.6317, 0.7107

Previews

White Background



This preview shows how the HunterLab color 48.7062, -0.5837, -5.1219 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 48.7062, -0.5837, -5.1219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

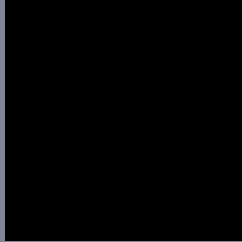
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

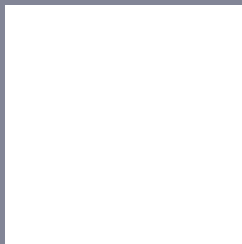
Any Text WCAG AAA × Fail

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

HunterLab 48.7062, -0.5837, -5.1219 Background



This preview shows how black text looks on a background with the HunterLab color 48.7062, -0.5837, -5.1219.



This preview shows how white text looks on a background with the HunterLab color 48.7062, -0.5837, -5.1219.

-5.1219.

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

48.7062, -0.5837, -5.1219

Protanopia

48.7877, -0.3038, -5.0081

Deuteranopia

48.6709, 3.6378, -5.6116



Tritanopia

48.7459, -2.2211, -2.5844

Trichromacy



Original Color

48.7062, -0.5837, -5.1219

Protanomaly

48.7877, -0.3038, -5.0081

Deuteranomaly

48.6839, 2.2699, -5.6181

Tritanomaly

48.8097, -1.8722, -3.4872

Monochromacy



Original Color

48.7062, -0.5837, -5.1219

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9185, -1.9317, 0.0383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7062, -0.5837, -5.1219 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(130, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(130, 133, 150)  
}
```

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(130, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 133, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7062, -0.5837, -5.1219 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(130, 133, 150) }
```


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

```
.border{ border-color:rgb(130, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(130, 133,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7062, -0.5837, -5.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 133, 150) }
```

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

```
.background{ background-color: rgb(130,  
133, 150) }
```

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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