

Converting Colors

HunterLab(48.7838, 0.1591,
-8.7049)

Have a look what the booklet for
HunterLab(48.7838, 0.1591, -8.7049)
contains.

HunterLab(48.7838, 0.1591, -8.7049)	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(48.7838, 0.1591,
-8.7049)**

Conversions

Conversions Part 1

Format	Color
Hex	80859D
RGB	128, 133, 157
RGB Percent	50%, 52%, 62%
CMY	0.4980, 0.4784, 0.3843
CMYK	0.18, 0.15, 0.00, 0.38
HSL	230°, 13%, 56%
HSV	230°, 18%, 62%
XYZ	23.3754, 23.7986, 35.2599
YIQ	134.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

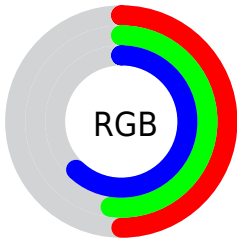
Format	Color
R_{YB}	128, 132, 157
Decimal	8422813
CIE _{Lab}	55.89, 3.41, -13.40
CIE _{LCh}	56, 13.828, 284.283
Yxy	23.7996, 0.2836, 0.2887
Android (android.graphics.Color)	4286612893 (0xFF80859D)
YUV	134.2410, 11.2202, -5.4734
Hunter-Lab	48.7838, 0.1591, -8.7049

Details

The HunterLab color $48.7838, 0.1591, -8.7049$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.8418, -4.9299, 12.6394$, and the grayscale version is $48.8823, -2.6082, 2.6559$.

A 20% lighter version of the original color is $70.4947, -0.5621, -8.9585$, and $30.0016, 0.5311, -8.4511$ is the 20% darker color. If you saturate the color by 10%, you get $43.9709, 2.3092, -15.8768$, and if you desaturate by 10%, it is $53.7524, -1.7036, -2.0928$.

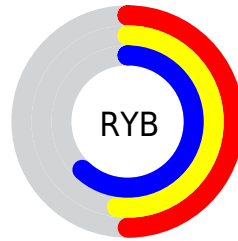
Distribution



Red (50%)

Green (52%)

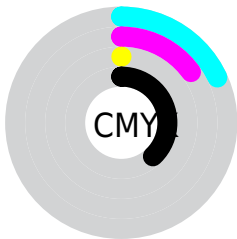
Blue (62%)



Red (50%)

Yellow (52%)

Blue (62%)

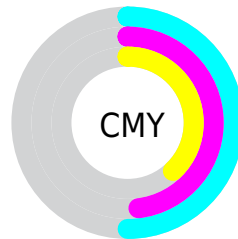


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (38%)



Cyan (50%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7838, 0.1591, -8.7049 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 48.7838, 0.1591, -8.7049 by changing the saturation by 10% instead.

■ 48.7838, 0.1591,
-8.7049

■ 48.7838, 0.1591,
-8.7049

164.8653, -4.6832,
-7.1032

■ 38.9679, 0.4877,
-8.5971

■ 70.5003, -0.6481,
-8.7160

■ 29.9154, 0.7603,
-8.4152

■ 82.3168, -1.1168,
-8.6319

■ 21.6983, 0.9675,
-8.1529

■ 94.7283, -1.6249,
-8.4936

■ 14.4120, 1.0965,
-7.8120

107.7077, -2.1700,
-8.3049

■ 8.0727, 1.4102,
-7.7155

121.2310, -2.7500,
-8.0689

0.0000, NaN, -NF

0.0000, NaN, NaN

135.2773, -3.3632,

-7.7884

0.0000, NaN, NaN

149.8277, -4.0081,
-7.4658

0.0000, NaN, NaN

■ 48.7838, 0.1591,
-8.7049

■ 48.7838, 0.1591,
-8.7049

■ 43.9709, 2.3092,
-15.8768

■ 53.7524, -1.7036,
-2.0928

■ 39.3359, 4.8245,
-23.7571

■ 58.8545, -3.3347,
4.0727

■ 34.9133, 7.7991,
-32.5208

■ 64.0762, -4.7799,
9.8837

■ 30.7488, 11.3467,
-42.3613

■ 69.4057, -6.0740,
15.4115

■ 26.9056, 15.5859,
-53.4412

■ 74.8333, -7.2442,
20.7119

■ 23.4693, 20.5921,
-65.7628

■ 80.3512, -8.3118,
25.8289

■ 20.5521, 26.2829,
-78.8994

■ 85.9528, -9.2935,
30.7973

■ 18.2530, 32.1783,
-91.8036

■ 91.6324, -10.2030,
35.6450

■ 17.9493, 33.0262,
-93.7292

■ 95.9295, -16.2429,
39.1117

Harmonies

Analogous

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



48.7848, -5.5713, -8.6201



48.7838, 0.1591, -8.7049



48.7848, 5.3746, -5.5097

Triad

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



48.7848, 0.1583, -8.7040



48.7848, 5.5834, 9.4568



48.7848, -12.8206, 5.4256

Complementary

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



48.7838, 0.1591, -8.7049



55.8418, -4.9299, 12.6394

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.



48.7848, -10.1038, 9.6152



48.7838, 0.1591, -8.7049



48.7848, 0.4326, 11.7516

Square

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



48.7848, 0.1583, -8.7040



48.7848, 8.6039, 5.1851



48.7848, -5.3094, 11.8060



48.7848, -12.8864, -0.0172

Rectangle

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



48.7838, 0.1591, -8.7049



48.7848, 7.7845, -2.1436



48.7848, -5.3094, 11.8060



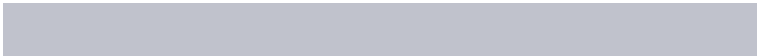
48.7848, -12.1930, 7.0117

Sweetspot

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



48.7848, 0.1583, -8.7040



73.5262, -2.8192, -0.8087



55.6419, -12.0366, 2.5664



34.3033, -1.2600, -0.6113



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.7848, 0.1583, -8.7040



62.7129, 1.2984, -15.3426



48.1738, 5.1876, -9.4842



25.7120, -0.7552, -1.2489



16.2990, 29.3286, -83.6844



3.0436, 1.5367, -7.1215

Inverse Universe

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



49.2955, 7.3652, 3.8140



63.6080, 12.9545, 5.4074



56.5259, -10.0795, 13.2332



25.8145, 0.9972, 1.6425



24.2701, 41.8460, 13.4920



3.3148, 5.8511, 0.7897

Previews

White Background



This preview shows how the HunterLab color 48.7838, 0.1591, -8.7049 looks on a white background.

Color Contrast Check

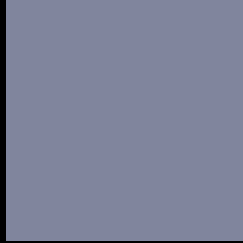
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7838, 0.1591, -8.7049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

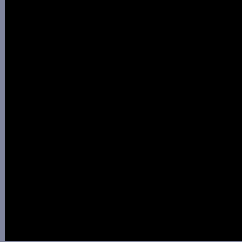
Any Text WCAG AA ✓ Pass

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 48.7838, 0.1591, -8.7049 Background



This preview shows how black text looks on a background with the HunterLab color 48.7838, 0.1591, -8.7049.



This preview shows how white text looks on a background with the HunterLab color 48.7838, 0.1591, -8.7049.

-8.7049.

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

48.7838, 0.1591, -8.7049

Protanopia

48.8636, 0.4320, -8.5876

Deuteranopia

48.8035, 3.0832, -8.6259



Tritanopia

48.8251, -3.3451, -2.9956

Trichromacy



Original Color

48.7838, 0.1591, -8.7049

Protanomaly

48.8636, 0.4320, -8.5876

Deuteranomaly

48.8287, 1.7470, -8.6138

Tritanomaly

48.7486, -1.8885, -5.0880

Monochromacy



Original Color

48.7838, 0.1591, -8.7049

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8965, -1.8860, -0.9340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7838, 0.1591, -8.7049 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(128, 133, 157)` looks like.

```
.text, #text, p{  
    color:rgb(128, 133, 157)  
}
```

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(128, 133, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 133, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7838, 0.1591, -8.7049 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(128, 133, 157) }
```


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

```
.border{ border-color:rgb(128, 133, 157) }
```

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

Here you see how a box with a 4 pixel rgb(128, 133, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 133, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 133, 157);  
box-shadow:4px 4px 4px 4px rgb(128, 133,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7838, 0.1591, -8.7049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 133, 157) }
```

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

```
.background{ background-color: rgb(128,  
133, 157) }
```

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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