

Converting Colors

HunterLab(47.9223, -0.9086,
-0.0942)

Have a look what the booklet for
HunterLab(47.9223, -0.9086,
-0.0942) contains.

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Color

**HunterLab(48.0147, -0.8382,
-0.1194)**

Conversions

Conversions Part 1

Format	Color
Hex	85838A
RGB	133, 131, 138
RGB Percent	52%, 51%, 54%
CMY	0.4784, 0.4863, 0.4588
CMYK	0.04, 0.05, 0.00, 0.46
HSL	257°, 3%, 53%
HSV	257°, 5%, 54%
XYZ	22.3766, 23.0541, 27.3152
YIQ	132.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

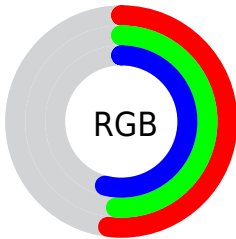
Format	Color
RYB	133, 131, 138
Decimal	8749962
CIELab	55.13, 2.15, -3.50
CIElCh	55, 4.109, 301.537
Yxy	23.0551, 0.3076, 0.3169
Android (android.graphics.Color)	4286940042 (0xFF85838A)
YUV	132.3960, 2.7628, 0.5297
Hunter-Lab	48.0147, -0.8382, -0.1194

Details

The HunterLab color $48.0147, -0.8382, -0.1194$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.0505, -4.3507, 5.3266$, and the grayscale version is $48.1824, -2.5709, 2.6178$.

A 20% lighter version of the original color is $69.6288, -1.8891, 0.9005$, and $29.3666, -0.1215, -0.5466$ is the 20% darker color. If you saturate the color by 10%, you get $43.3893, 2.8956, -6.0698$, and if you desaturate by 10%, it is $52.7759, -4.4656, 5.4292$.

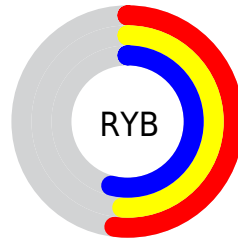
Distribution



Red (52%)

Green (51%)

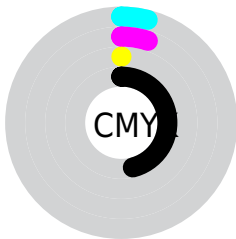
Blue (54%)



Red (52%)

Yellow (51%)

Blue (54%)

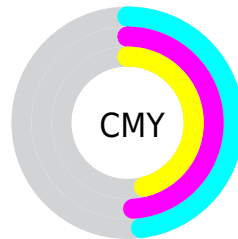


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (46%)



Cyan (48%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0147, -0.8382, -0.1194 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 48.0147, -0.8382, -0.1194 by changing the saturation by 10% instead.

■ 48.0147, -0.8382,
-0.1194

■ 48.0147, -0.8382,
-0.1194

163.7095, -6.1573,
4.8635

■ 38.2547, -0.4420,
-0.4623

■ 69.6303, -1.7692,
0.7168

■ 29.2627, -0.0962,
-0.7493

■ 81.4005, -2.2948,
1.2003

■ 21.1123, 0.1910,
-0.9716

■ 93.7679, -2.8572,
1.7236

■ 13.9015, 0.4091,
-1.1173

106.7052, -3.4543,
2.2843

■ 7.5354, 0.8404,
-1.5164

120.1881, -4.0843,
2.8803

0.0000, NaN, NaN

0.0000, NaN, NaN

134.1954, -4.7457,

3.5098

0.0000, NaN, NaN

148.7082, -5.4371,
4.1713

0.0000, NaN, NaN

■ 48.0147, -0.8382,
-0.1194

■ 48.0147, -0.8382,
-0.1194

■ 43.3893, 2.8956,
-6.0698

■ 52.7759, -4.4656,
5.4292

■ 38.9169, 6.7695,
-12.5338

■ 57.6544, -8.0084,
10.6590

■ 34.6252, 10.8167,
-19.6481

■ 62.6389, -11.4879,
15.6371

■ 30.5504, 15.0701,
-27.5761

■ 67.7195, -14.9203,
20.4152

■ 26.7424, 19.5459,
-36.4890

■ 72.8883, -18.3182,
25.0336

■ 23.2702, 24.2063,
-46.5015

■ 78.1386, -21.6917,
29.5240

■ 20.2275, 28.8817,
-57.5101

■ 83.4648, -25.0489,
33.9114

■ 17.7325, 33.1523,
-68.8893

■ 88.8620, -28.3960,
38.2160

■ 15.8868, 36.3679,
-79.3107

■ 94.2571, -31.6429,
42.4019

Harmonies

Analogous

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



48.0157, -2.4767, -0.6066



48.0147, -0.8382, -0.1194



48.0157, 0.3490, 1.1048

Triad

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



48.0157, -0.8393, -0.1186



48.0157, -0.9935, 5.2730



48.0157, -5.7952, 2.5300

Complementary

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



48.0147, -0.8382, -0.1194



50.0505, -4.3507, 5.3266

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.



48.0157, -5.4103, 4.0750



48.0147, -0.8382, -0.1194



48.0157, -2.6524, 5.6252

Square

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



48.0157, -0.8393, -0.1186



48.0157, 0.2591, 4.2150



48.0157, -4.2658, 5.1942



48.0157, -5.3245, 0.9551

Rectangle

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



48.0147, -0.8382, -0.1194



48.0157, 0.7184, 2.1528



48.0157, -4.2658, 5.1942



48.0157, -5.7616, 3.0699

Sweetspot

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



48.0157, -0.8393, -0.1186



65.6440, -2.5856, 2.1236



49.2686, -3.7796, 1.3570



31.1302, -1.2563, 1.0547



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.



48.0157, -0.8393, -0.1186



63.0897, -0.5973, -0.9655



48.3150, 0.1877, 0.2677



22.8818, -0.1677, -0.4288



14.4630, 36.4005, -80.8254



1.4343, 3.2355, -5.1134

Inverse Universe

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



48.3885, 0.3205, 1.2808



63.6903, 1.2644, 1.3001



49.7629, -5.3634, 4.9848



23.1104, 0.5402, 0.4346



24.0325, 44.5747, -10.9696



2.0223, 3.8581, -1.7542

Previews

White Background



This preview shows how the HunterLab color 48.0147, -0.8382, -0.1194 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 48.0147, -0.8382, -0.1194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

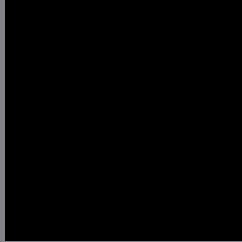
Any Text WCAG AA ✓ Pass

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 48.0147, -0.8382, -0.1194 Background



This preview shows how black text looks on a background with the HunterLab color 48.0147, -0.8382, -0.1194.



This preview shows how white text looks on a background with the HunterLab color 48.0147, -0.8382, -0.1194.

-0.1194.

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

48.0147, -0.8382, -0.1194

Protanopia

47.9303, -1.1291, -0.2288

Deuteranopia

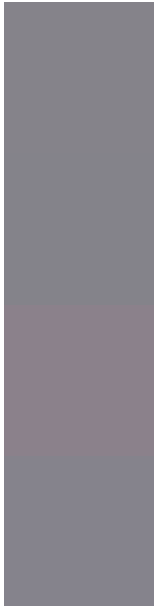
48.0138, 3.4705, -0.5161



Tritanopia

48.1064, -0.3398, -1.4206

Trichromacy



Original Color

48.0147, -0.8382, -0.1194

Protanomaly

47.9303, -1.1291, -0.2288

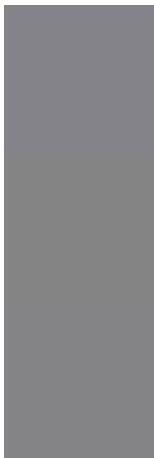
Deuteranomaly

48.0141, 2.0685, -0.5402

Tritanomaly

48.0756, -0.5072, -0.9835

Monochromacy



Original Color

48.0147, -0.8382, -0.1194

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0929, -2.2482, 1.7899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0147, -0.8382, -0.1194 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(133, 131, 138)` looks like.

```
.text, #text, p{  
    color:rgb(133, 131, 138)  
}
```

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(133, 131, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 131, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0147, -0.8382, -0.1194 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(133, 131, 138) }
```


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

```
.border{ border-color:rgb(133, 131, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 131, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 131, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 131, 138);  
box-shadow:4px 4px 4px 4px rgb(133, 131,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0147, -0.8382, -0.1194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 131, 138) }
```

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

```
.background{ background-color: rgb(133,  
131, 138) }
```

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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