

Converting Colors

HunterLab(47.2283, -3.7881,
0.1903)

Have a look what the booklet for
HunterLab(47.2283, -3.7881, 0.1903)
contains.

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Color

HunterLab(47.1879, -3.8913,
0.2085)

Conversions

Conversions Part 1

Format	Color
Hex	7C8387
RGB	124, 131, 135
RGB Percent	49%, 51%, 53%
CMY	0.5137, 0.4863, 0.4706
CMYK	0.08, 0.03, 0.00, 0.47
HSL	202°, 4%, 51%
HSV	202°, 8%, 53%
XYZ	20.8017, 22.2670, 26.1233
YIQ	129.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

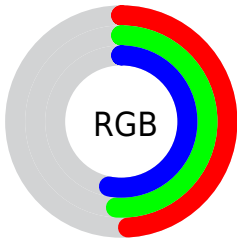
Format	Color
RYB	124, 128, 135
Decimal	8160135
CIELab	54.31, -1.74, -3.05
CIElCh	54, 3.514, 240.298
Yxy	22.2679, 0.3006, 0.3218
Android (android.graphics.Color)	4286350215 (0xFF7C8387)
YUV	129.3630, 2.7790, -4.7034
Hunter-Lab	47.1879, -3.8913, 0.2085

Details

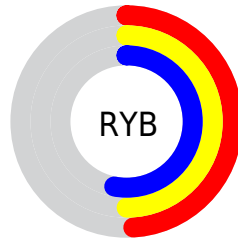
The HunterLab color $47.1879, -3.8913, 0.2085$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.9514, -1.0001, 4.8333$, and the grayscale version is $46.9882, -2.5072, 2.5530$.

A 20% lighter version of the original color is $68.7451, -5.1496, 1.2370$, and $28.6117, -2.9145, -0.2300$ is the 20% darker color. If you saturate the color by 10%, you get $44.7694, -5.2253, -2.8615$, and if you desaturate by 10%, it is $49.6921, -2.3178, 3.2301$.

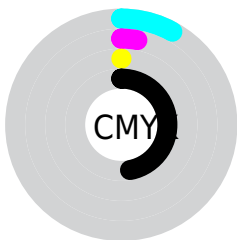
Distribution



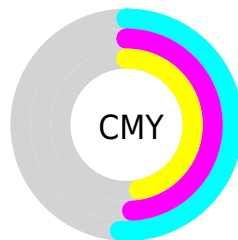
- Red (49%)
- Green (51%)
- Blue (53%)



- Red (49%)
- Yellow (50%)
- Blue (53%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1879, -3.8913, 0.2085 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 47.1879, -3.8913, 0.2085 by changing the saturation by 10% instead.

■ 47.1879, -3.8913,
0.2085

■ 47.1879, -3.8913,
0.2085

162.4630,
-10.7555, 5.3304

■ 37.4885, -3.2717,
-0.1536

■ 68.6938, -5.2258,
1.0800

■ 28.5625, -2.6834,
-0.4609

■ 80.4137, -5.9364,
1.5800

■ 20.4849, -2.1284,
-0.7048

■ 92.7334, -6.6749,
2.1192

■ 13.3566, -1.6073,
-0.8737

105.6249, -7.4404,
2.6951

■ 6.9077, -1.4672,
-1.4555

119.0639, -8.2319,
3.3058

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0291, -9.0488,

3.9495

0.0000, NaN, NaN

147.5011, -9.8902,
4.6249

0.0000, NaN, NaN

■ 47.1879, -3.8913,
0.2085

■ 47.1879, -3.8913,
0.2085

■ 44.7694, -5.2253,
-2.8615

■ 49.6921, -2.3178,
3.2301

■ 42.4402, -6.2876,
-5.9813

■ 52.2727, -0.5285,
6.2018

■ 40.2087, -7.0470,
-9.1468

■ 54.9251, 1.4521,
9.1264

■ 38.0824, -7.4696,
-12.3515

■ 57.6442, 3.6036,
12.0067

■ 36.0691, -7.5214,
-15.5850

■ 60.4254, 5.9077,
14.8460

■ 34.1762, -7.1709,
-18.8323

■ 63.2645, 8.3488,
17.6475

■ 32.4099, -6.3931,
-22.0742

■ 66.1579, 10.9133,
20.4147

■ 30.7744, -5.1762,
-25.2893

■ 69.1020, 13.5892,
23.1510

■ 29.2517, -3.5923,
-28.4987

■ 72.0939, 16.3664,
25.8594

Harmonies

Analogous

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



47.1889, -4.9007, 1.2126



47.1879, -3.8913, 0.2085



47.1889, -2.5059, -0.1578

Triad

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



47.1889, -3.8923, 0.2093



47.1889, 0.2966, 2.5824



47.1889, -3.9171, 4.7990

Complementary

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



47.1879, -3.8913, 0.2085



46.9514, -1.0001, 4.8333

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.



47.1889, -2.5349, 5.1415



47.1879, -3.8913, 0.2085



47.1889, -0.0919, 3.8856

Square

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



47.1889, -3.8923, 0.2093



47.1889, -0.0772, 1.2371



47.1889, -1.1327, 4.8121



47.1889, -4.9149, 3.8624

Rectangle

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



47.1879, -3.8913, 0.2085



47.1889, -1.5505, 0.0160



47.1889, -1.1327, 4.8121



47.1889, -3.4825, 4.9862

Sweetspot

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



47.1889, -3.8923, 0.2093



65.1799, -3.9588, 2.7551



48.1331, -6.8635, 4.4468



31.3891, -1.8910, 1.3524



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.



47.1889, -3.8923, 0.2093



62.4666, -5.6068, -0.5675



45.6805, -1.3913, -1.6274



22.3646, -1.9204, -0.0402



27.8685, -3.2338, -27.8524



2.0205, -0.7452, -0.9167

Inverse Universe

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



46.0493, 1.9653, 0.7614



60.5679, 4.2112, 0.3832



48.4537, -3.5055, 6.4617



21.7597, 1.1971, 0.2573



23.1754, 42.3689, -5.8022



1.4146, 2.6741, -1.0351

Previews

White Background



This preview shows how the HunterLab color 47.1879, -3.8913, 0.2085 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 47.1879, -3.8913, 0.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

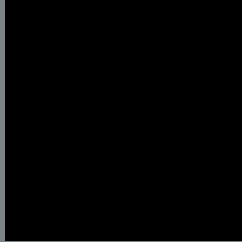
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

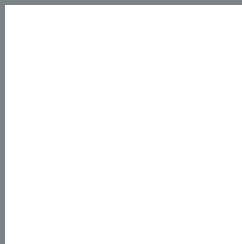
Any Text WCAG AAA × Fail

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

HunterLab 47.1879, -3.8913, 0.2085 Background



This preview shows how black text looks on a background with the HunterLab color 47.1879, -3.8913, 0.2085.



This preview shows how white text looks on a background with the HunterLab color 47.1879, -3.8913,

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

47.1879, -3.8913, 0.2085

Protanopia

47.1668, -1.1256, 0.6929

Deuteranopia

47.1044, 3.0280, -0.2397



Tritanopia

47.1367, -2.3074, -2.2029

Trichromacy



Original Color

47.1879, -3.8913, 0.2085

Protanomaly

47.1971, -2.4625, 0.7064

Deuteranomaly

47.2062, 0.5571, -0.1570

Tritanomaly

47.0746, -2.6474, -1.3233

Monochromacy



Original Color

47.1879, -3.8913, 0.2085

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.0276, -3.2285, 1.8500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1879, -3.8913, 0.2085 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(124, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(124, 131, 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(124, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 131, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1879, -3.8913, 0.2085 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(124, 131, 135) }
```


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

```
.border{ border-color:rgb(124, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(124, 131,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1879, -3.8913, 0.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 131, 135) }
```

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

```
.background{ background-color: rgb(124,  
131, 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](#).

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