

Converting Colors

HunterLab(51.5109, -4.7783,
0.5075)

Have a look what the booklet for
HunterLab(51.5109, -4.7783, 0.5075)
contains.

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Color

**HunterLab(51.3886, -4.7097,
0.2075)**

Conversions

Conversions Part 1

Format	Color
Hex	858E92
RGB	133, 142, 146
RGB Percent	52%, 56%, 57%
CMY	0.4784, 0.4431, 0.4274
CMYK	0.09, 0.03, 0.00, 0.43
HSL	198°, 6%, 55%
HSV	198°, 9%, 57%
XYZ	24.5342, 26.4079, 30.9983
YIQ	139.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

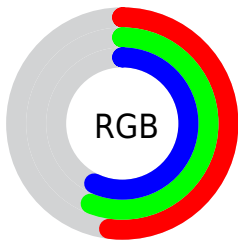
Format	Color
R_{YB}	133, 138, 146
Decimal	8752786
CIE _{Lab}	58.42, -2.43, -3.25
CIE _{LCh}	58, 4.061, 233.259
Yxy	26.4090, 0.2994, 0.3223
Android (android.graphics.Color)	4286942866 (0xFF858E92)
YUV	139.7650, 3.0739, -5.9329
Hunter-Lab	51.3886, -4.7097, 0.2075

Details

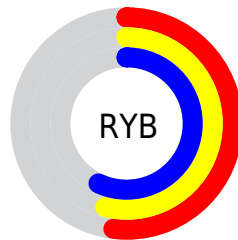
The HunterLab color $51.3886, -4.7097, 0.2075$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6909, -0.5574, 5.2705$, and the grayscale version is $51.1077, -2.7270, 2.7768$.

A 20% lighter version of the original color is $73.5453, -6.3433, 1.1552$, and $32.1525, -3.4941, -0.6556$ is the 20% darker color. If you saturate the color by 10%, you get $48.9823, -6.5202, -2.8488$, and if you desaturate by 10%, it is $53.8928, -2.6185, 3.2446$.

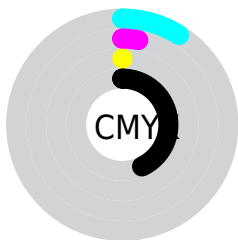
Distribution



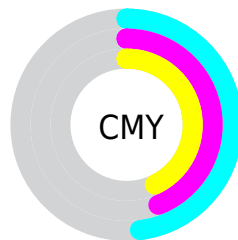
- Red (52%)
- Green (56%)
- Blue (57%)



- Red (52%)
- Yellow (54%)
- Blue (57%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3886, -4.7097, 0.2075 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 51.3886, -4.7097, 0.2075 by changing the saturation by 10% instead.

■ 51.3886, -4.7097,
0.2075

■ 51.3886, -4.7097,
0.2075

168.7555,
-11.9477, 5.3904

■ 41.3882, -4.0376,
-0.1653

■ 73.4398, -6.1405,
1.0969

■ 32.1358, -3.3929,
-0.4852

■ 85.4100, -6.8957,
1.6045

■ 23.6989, -2.7769,
-0.7444

■ 97.9680, -7.6767,
2.1507

■ 16.1656, -2.1887,
-0.9328

111.0875, -8.4830,
2.7330

■ 9.6609, -1.6263,
-1.0349

124.7454, -9.3139,
3.3497

0.0000, NaN, -NF

138.9212,

0.0000, NaN, NaN

-10.1687, 3.9991

0.0000, NaN, NaN

153.5968,
-11.0468, 4.6798

0.0000, NaN, NaN

■ 51.3886, -4.7097,
0.2075

■ 51.3886, -4.7097,
0.2075

■ 48.9823, -6.5202,
-2.8488

■ 53.8928, -2.6185,
3.2446

■ 46.6776, -8.0145,
-5.9204

■ 56.4851, -0.2733,
6.2561

■ 44.4826, -9.1596,
-8.9974

■ 59.1605, 2.2977,
9.2406

■ 42.4045, -9.9208,
-12.0677

■ 61.9134, 5.0707,
12.1972

■ 40.4498, -10.2653,
-15.1156

■ 64.7385, 8.0241,
15.1263

■ 38.6243, -10.1652,
-18.1227

■ 67.6312, 11.1393,
18.0285

■ 36.9319, -9.6021,
-21.0686

■ 70.5871, 14.4000,
20.9053

■ 35.3732, -8.5740,
-23.9348

■ 73.6022, 17.7918,
23.7584

■ 33.9246, -7.1724,
-26.7493

■ 75.4722, 17.4954,
25.4482

Harmonies

Analogous

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



51.3897, -5.7519, 1.5377



51.3886, -4.7097, 0.2075



51.3897, -3.1329, -0.4305

Triad

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



51.3897, -4.7107, 0.2083



51.3897, 0.5854, 2.4262



51.3897, -4.0459, 5.6081

Complementary

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



51.3886, -4.7097, 0.2075



50.6909, -0.5574, 5.2705

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.



51.3897, -2.3555, 5.8283



51.3886, -4.7097, 0.2075



51.3897, 0.3331, 4.0258

Square

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



51.3897, -4.7107, 0.2083



51.3897, -0.0641, 0.8770



51.3897, -0.7488, 5.2582



51.3897, -5.3716, 4.6462

Rectangle

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



51.3886, -4.7097, 0.2075



51.3897, -1.9830, -0.3643



51.3897, -0.7488, 5.2582



51.3897, -3.5021, 5.7700

Sweetspot

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



51.3897, -4.7107, 0.2083



70.1829, -4.6760, 2.6369



52.2954, -8.0261, 5.2933



32.9835, -2.3052, 1.0999



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.



51.3897, -4.7107, 0.2083



67.5022, -6.8490, -0.6626



49.5563, -1.6825, -2.0292



25.0286, -2.3271, 0.0556



31.7404, -6.6761, -25.2609



4.1915, -1.6903, -1.5901

Inverse Universe

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



49.8394, 2.7654, 0.3138



64.9270, 5.6405, -0.4640



52.5073, -3.5994, 7.2344



24.2469, 1.4451, 0.1097



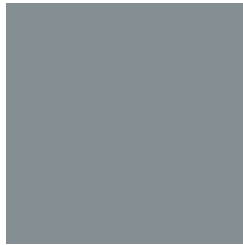
24.9206, 46.0185, -9.7971



2.8513, 5.4258, -2.3656

Previews

White Background



This preview shows how the HunterLab color 51.3886, -4.7097, 0.2075 looks on a white background.

Color Contrast Check

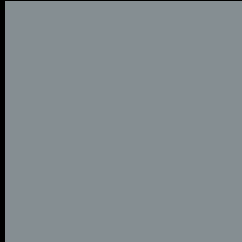
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3886, -4.7097, 0.2075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

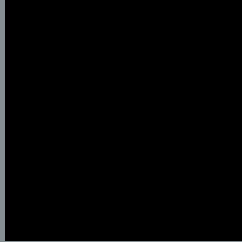
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

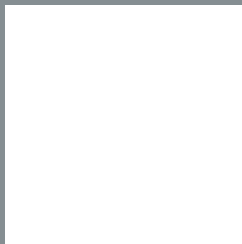
Any Text WCAG AAA × Fail

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

HunterLab 51.3886, -4.7097, 0.2075 Background



This preview shows how black text looks on a background with the HunterLab color 51.3886, -4.7097, 0.2075.



This preview shows how white text looks on a background with the HunterLab color 51.3886, -4.7097,

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

51.3886, -4.7097, 0.2075

Protanopia

51.5279, -1.3386, 0.9045

Deuteranopia

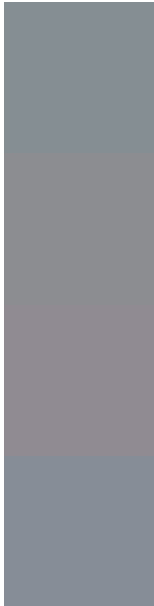
51.2779, 3.6707, -0.2554



Tritanopia

51.3664, -2.9324, -2.6877

Trichromacy



Original Color

51.3886, -4.7097, 0.2075

Protanomaly

51.5588, -2.6957, 0.9181

Deuteranomaly

51.1985, 0.5497, -0.4084

Tritanomaly

51.3031, -3.2796, -1.7909

Monochromacy



Original Color

51.3886, -4.7097, 0.2075

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3041, -3.7615, 1.9728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3886, -4.7097, 0.2075 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, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(133, 142, 146)  
}
```

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, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 142, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3886, -4.7097, 0.2075 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, 142, 146) }
```


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

```
.border{ border-color:rgb(133, 142, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 142, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(133, 142,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3886, -4.7097, 0.2075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 142, 146) }
```

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

```
.background{ background-color: rgb(133,  
142, 146) }
```

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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