

Converting Colors

HunterLab(57.6811, -8.0764,
-4.7170)

Have a look what the booklet for
HunterLab(57.6811, -8.0764,
-4.7170) contains.

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Color

**HunterLab(57.6811, -8.0764,
-4.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	87A0AC
RGB	135, 160, 172
RGB Percent	53%, 63%, 67%
CMY	0.4706, 0.3725, 0.3255
CMYK	0.22, 0.07, 0.00, 0.33
HSL	199°, 18%, 60%
HSV	199°, 22%, 67%
XYZ	30.0089, 33.2711, 43.8701
YIQ	153.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

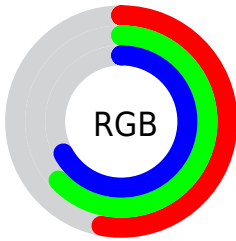
Format	Color
RYB	135, 150, 172
Decimal	8888492
CIELab	64.38, -6.00, -9.13
CIElCh	64, 10.926, 236.692
Yxy	33.2724, 0.2801, 0.3105
Android (android.graphics.Color)	4287078572 (0xFF87A0AC)
YUV	153.8930, 8.9268, -16.5692
Hunter-Lab	57.6811, -8.0764, -4.7170

Details

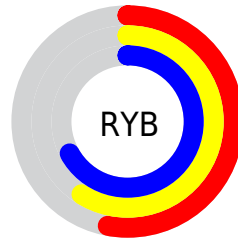
The HunterLab color **57.6811, -8.0764, -4.7170** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.0245, 3.3406, 10.3221**, and the grayscale version is **56.7737, -3.0293, 3.0846**.

A 20% lighter version of the original color is **80.6013, -10.0545, -3.9678**, and **37.6539, -6.5666, -4.8924** is the 20% darker color. If you saturate the color by 10%, you get **54.8346, -9.6418, -8.5815**, and if you desaturate by 10%, it is **60.6579, -6.1179, -0.8801**.

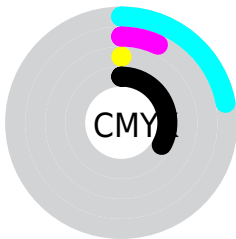
Distribution



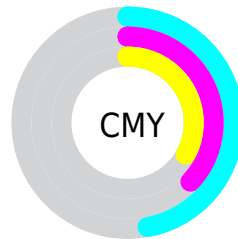
- Red (53%)
- Green (63%)
- Blue (67%)



- Red (53%)
- Yellow (59%)
- Blue (67%)



- Cyan (22%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6811, -8.0764, -4.7170 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 57.6811, -8.0764, -4.7170 by changing the saturation by 10% instead.

■ 57.6811, -8.0764,
-4.7170

■ 57.6811, -8.0764,
-4.7170

178.0100,
-16.8491, -1.3628

■ 47.2602, -7.1880,
-4.8460

■ 80.4989, -9.9024,
-4.2849

■ 37.5545, -6.3113,
-4.9109

■ 92.8227, -10.8405,
-3.9929

■ 28.6228, -5.4435,
-4.9030

■ 105.7181,
-11.7965, -3.6549

■ 20.5389, -4.5776,
-4.8129

119.1610,
-12.7705, -3.2736

■ 13.4034, -3.7004,
-4.6300

133.1297,
-13.7628, -2.8518

■ 6.9641, -4.1260,
-5.1787

147.6053,

0.0000, NaN, NaN

-14.7734, -2.3914

0.0000, NaN, NaN

162.5706,
-15.8022, -1.8946

0.0000, NaN, NaN

■ 57.6811, -8.0764,
-4.7170

■ 57.6811, -8.0764,
-4.7170

■ 54.8346, -9.6418,
-8.5815

■ 60.6579, -6.1179,
-0.8801

■ 52.1242, -10.7676,
-12.4658

■ 63.7525, -3.8050,
2.9191

■ 49.5604, -11.4107,
-16.3536

■ 66.9577, -1.1767,
6.6777

■ 47.1519, -11.5296,
-20.2248

■ 70.2655, 1.7326,
10.3939

■ 44.9062, -11.0902,
-24.0553

■ 73.6688, 4.8924,
14.0677

■ 42.8279, -10.0726,
-27.8186

■ 77.1610, 8.2757,
17.7004

■ 40.9172, -8.4813,
-31.4914

■ 80.6886, 11.7038,
21.2453

■ 39.3975, -6.7928,
-34.5797

■ 82.2929, 8.7511,
22.7413

■ 83.9231, 5.8124,
24.2407

Harmonies

Analogous

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



57.6823, -11.1215, -0.9580



57.6811, -8.0764, -4.7170



57.6823, -3.6141, -6.3626

Triad

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



57.6823, -8.0773, -4.7160



57.6823, 6.4558, 2.6293



57.6823, -7.1809, 10.4670

Complementary

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



57.6811, -8.0764, -4.7170



56.0245, 3.3406, 10.3221

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.



57.6823, -2.5457, 11.2582



57.6811, -8.0764, -4.7170



57.6823, 5.4258, 6.9574

Square

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



57.6823, -8.0773, -4.7160



57.6823, 4.8621, -1.9088



57.6823, 2.0916, 10.0258



57.6823, -10.6160, 7.7697

Rectangle

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



57.6811, -8.0764, -4.7170



57.6823, -0.3975, -5.9491



57.6823, 2.0916, 10.0258



57.6823, -5.7161, 10.9546

Sweetspot

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



57.6823, -8.0773, -4.7160



83.9329, -6.6125, 1.5862



60.6253, -17.7970, 10.1629



39.0068, -3.1731, 0.5911



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.6823, -8.0773, -4.7160



75.7691, -11.9934, -8.9275



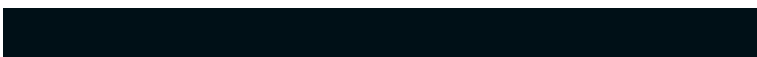
52.3562, 0.6998, -11.9254



29.3727, -2.7000, -0.0193



34.1369, -6.0921, -29.5170



6.4640, -2.1374, -3.4654

Inverse Universe

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



53.5140, 13.1665, -3.6436



69.0182, 22.9855, -6.9473



61.2447, -5.5152, 15.4513



28.4662, 1.7595, 0.1494



27.3486, 50.3185, -9.3296



4.6640, 8.7581, -2.9623

Previews

White Background



This preview shows how the HunterLab color 57.6811, -8.0764, -4.7170 looks on a white background.

Color Contrast Check

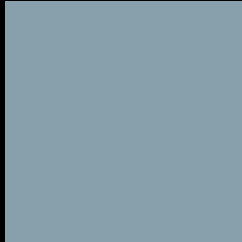
Large Text (above 18pt) WCAG AA × Fail

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 57.6811, -8.0764, -4.7170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

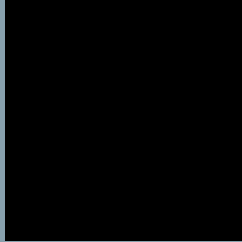
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

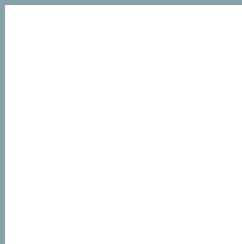
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6811, -8.0764, -4.7170 Background



This preview shows how black text looks on a background with the HunterLab color 57.6811, -8.0764, -4.7170.



This preview shows how white text looks on a background with the HunterLab color 57.6811, -8.0764, -4.7170.

-4.7170.

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

57.6811, -8.0764, -4.7170

Protanopia

57.6852, -0.6901, -3.0471

Deuteranopia

57.7053, 4.1030, -5.5146



Tritanopia

57.7145, -7.8904, -5.1891

Trichromacy



Original Color

57.6811, -8.0764, -4.7170

Protanomaly

57.7167, -3.5057, -3.5635

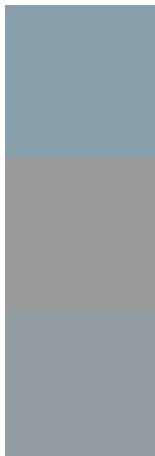
Deuteranomaly

57.6473, -0.5557, -5.1495

Tritanomaly

57.7145, -7.8904, -5.1891

Monochromacy



Original Color

57.6811, -8.0764, -4.7170

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0554, -4.8830, 0.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6811, -8.0764, -4.7170 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(135, 160, 172)` looks like.

```
.text, #text, p{  
    color:rgb(135, 160, 172)  
}
```

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(135, 160, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 160, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6811, -8.0764, -4.7170 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(135, 160, 172) }
```


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

```
.border{ border-color:rgb(135, 160, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 160, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 160, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 160, 172);  
box-shadow:4px 4px 4px 4px rgb(135, 160,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6811, -8.0764, -4.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 160, 172) }
```

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

```
.background{ background-color: rgb(135,  
160, 172) }
```

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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