

Converting Colors

HunterLab(58.9235, -10.2377,
-2.6054)

Have a look what the booklet for
HunterLab(58.9235, -10.2377,
-2.6054) contains.

HunterLab(58.8575, -10.1446, -2.7210)	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(58.8575,
-10.1446, -2.7210)**

Conversions

Conversions Part 1

Format	Color
Hex	87A4AB
RGB	135, 164, 171
RGB Percent	53%, 64%, 67%
CMY	0.4706, 0.3568, 0.3294
CMYK	0.21, 0.04, 0.00, 0.33
HSL	192°, 18%, 60%
HSV	192°, 21%, 67%
XYZ	30.6178, 34.6421, 43.6009
YIQ	156.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

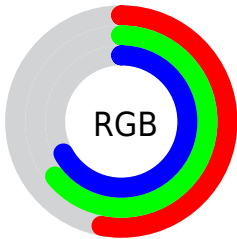
Format	Color
RYB	135, 151, 171
Decimal	8889515
CIELab	65.47, -8.41, -6.95
CIElCh	65, 10.908, 219.580
Yxy	34.6435, 0.2813, 0.3182
Android (android.graphics.Color)	4287079595 (0xFF87A4AB)
YUV	156.1270, 7.3324, -18.5284
Hunter-Lab	58.8575, -10.1446, -2.7210

Details

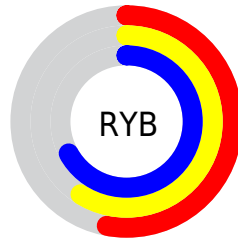
The HunterLab color $58.8575, -10.1446, -2.7210$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.5465, 5.4690, 8.7913$, and the grayscale version is $57.6882, -3.0781, 3.1343$.

A 20% lighter version of the original color is $81.8369, -12.2459, -1.9150$, and $38.4774, -8.0473, -3.3244$ is the 20% darker color. If you saturate the color by 10%, you get $56.7122, -12.6988, -5.5563$, and if you desaturate by 10%, it is $61.1417, -7.1601, 0.1882$.

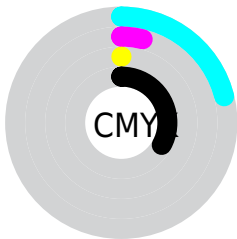
Distribution



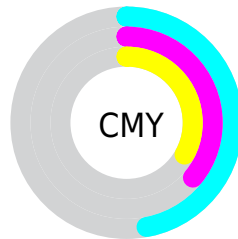
- Red (53%)
- Green (64%)
- Blue (67%)



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



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8575, -10.1446, -2.7210 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 58.8575, -10.1446, -2.7210 by changing the saturation by 10% instead.

■ 58.8575, -10.1446,
-2.7210

■ 58.8575, -10.1446,
-2.7210

179.7197,
-19.8861, 1.4062

■ 48.3615, -9.1189,
-2.9538

■ 81.8126, -12.2210,
-2.0947

■ 38.5753, -8.0947,
-3.1278

■ 94.2000, -13.2747,
-1.7113

■ 29.5560, -7.0660,
-3.2345

■ 107.1562,
-14.3410, -1.2853

■ 21.3755, -6.0218,
-3.2644

120.6573,
-15.4209, -0.8191

■ 14.1306, -4.9417,
-3.2045

134.6822,
-16.5149, -0.3151

■ 7.7819, -5.1233,
-3.3665

149.2119,

0.0000, NaN, NaN

-17.6236, 0.2249

0.0000, NaN, NaN

164.2296,
-18.7473, 0.7992

0.0000, NaN, NaN

■ 58.8575, -10.1446,
-2.7210

■ 58.8575, -10.1446,
-2.7210

■ 56.7122, -12.6988,
-5.5563

■ 61.1417, -7.1601,
0.1882

■ 54.7083, -14.7819,
-8.3031

■ 63.5547, -3.7817,
3.1527

■ 52.8516, -16.3607,
-10.9416

■ 66.0907, -0.0490,
6.1600

■ 51.1456, -17.4081,
-13.4529

■ 68.7430, 4.0013,
9.1987

■ 49.5910, -17.9084,
-15.8197

■ 71.5047, 8.3352,
12.2598

■ 48.1855, -17.8623,
-18.0287

■ 74.3692, 12.9215,
15.3357

■ 46.9215, -17.2937,
-20.0747

■ 77.3303, 17.7325,
18.4207

■ 45.8790, -16.4617,
-21.8087

■ 78.2851, 16.0738,
19.3403

■ 79.2136, 14.3024,
20.2235

Harmonies

Analogous

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



58.8587, -12.0413, 1.7115



58.8575, -10.1446, -2.7210



58.8587, -6.3553, -5.7104

Triad

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



58.8587, -10.1455, -2.7200



58.8587, 5.8335, 0.0309



58.8587, -4.6844, 11.2812

Complementary

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



58.8575, -10.1446, -2.7210



54.5465, 5.4690, 8.7913

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.



58.8587, 0.1383, 10.9106



58.8575, -10.1446, -2.7210



58.8587, 6.3160, 4.6581

Square

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



58.8587, -10.1455, -2.7200



58.8587, 2.9035, -4.0353



58.8587, 4.2015, 8.5696



58.8587, -8.9563, 9.6263

Rectangle

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



58.8575, -10.1446, -2.7210



58.8587, -3.2119, -6.3533



58.8587, 4.2015, 8.5696



58.8587, -3.0755, 11.3862

Sweetspot

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



58.8587, -10.1455, -2.7200



83.3992, -7.4084, 2.2058



60.1816, -18.0940, 11.7090



39.2885, -3.6317, 0.9243



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.



58.8587, -10.1455, -2.7200



77.4840, -15.1516, -5.3196



53.6406, -1.7481, -9.5639



29.6707, -3.1814, 0.3374



39.9264, -14.4178, -18.7806



7.1435, -3.0440, -2.3577

Inverse Universe

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



53.5415, 13.5199, -5.6658



69.0116, 22.9149, -10.0597



59.5071, -3.1398, 13.7743



28.4973, 1.9266, -0.2936



28.1288, 53.0969, -20.0050



4.7630, 9.1076, -4.2931

Previews

White Background



This preview shows how the HunterLab color 58.8575, -10.1446, -2.7210 looks on a white background.

Color Contrast Check

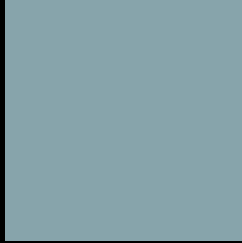
Large Text (above 18pt) WCAG AA × Fail

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 58.8575, -10.1446, -2.7210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

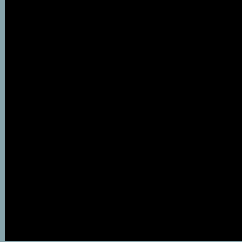
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

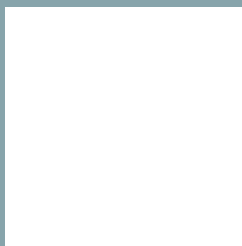
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8575, -10.1446, -2.7210 Background



This preview shows how black text looks on a background with the HunterLab color 58.8575, -10.1446, -2.7210.



This preview shows how white text looks on a background with the HunterLab color 58.8575,

-10.1446, -2.7210.

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

58.8575, -10.1446, -2.7210

Protanopia

58.8342, -1.3227, -0.6122

Deuteranopia

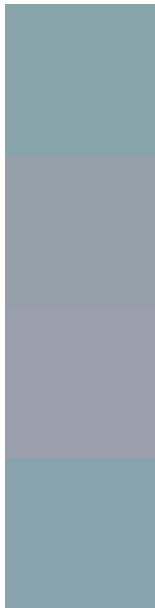
58.6036, 4.1557, -3.8142



Tritanopia

58.7905, -8.4968, -5.3456

Trichromacy



Original Color

58.8575, -10.1446, -2.7210

Protanomaly

58.6965, -4.7468, -1.3350

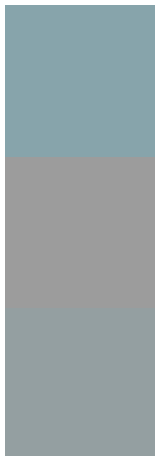
Deuteranomaly

58.6522, -1.6297, -3.3414

Tritanomaly

58.7236, -8.8695, -4.4007

Monochromacy



Original Color

58.8575, -10.1446, -2.7210

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0219, -6.0340, 1.1920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8575, -10.1446, -2.7210 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, 164, 171)` looks like.

```
.text, #text, p{  
    color:rgb(135, 164, 171)  
}
```

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, 164, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 164, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8575, -10.1446, -2.7210 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, 164, 171) }
```


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

```
.border{ border-color:rgb(135, 164, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 164, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 164, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 164, 171);  
box-shadow:4px 4px 4px 4px rgb(135, 164,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8575, -10.1446, -2.7210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 164, 171) }
```

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

```
.background{ background-color: rgb(135,  
164, 171) }
```

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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