

Converting Colors

HunterLab(58.3654, -10.7663,
-11.2642)

Have a look what the booklet for
HunterLab(58.3654, -10.7663,
-11.2642) contains.

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Color

**HunterLab(58.3859,
-10.8123, -11.3859)**

Conversions

Conversions Part 1

Format	Color
Hex	78A4BA
RGB	120, 164, 186
RGB Percent	47%, 64%, 73%
CMY	0.5294, 0.3569, 0.2706
CMYK	0.35, 0.12, 0.00, 0.27
HSL	200°, 32%, 60%
HSV	200°, 35%, 73%
XYZ	29.8841, 34.0891, 51.4592
YIQ	153.3520, -33.2860, -2.4860

Conversions

Conversions Part 2

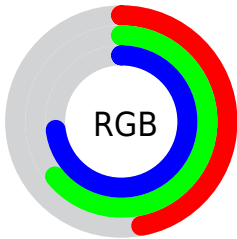
Format	Color
R _Y B	120, 146, 186
Decimal	7906490
CIE Lab	65.03, -9.29, -16.07
CIE LCh	65, 18.564, 239.978
Yxy	34.0905, 0.2589, 0.2953
Android (android.graphics.Color)	4286096570 (0xFF78A4BA)
YUV	153.3520, 16.0955, -29.2497
Hunter-Lab	58.3859, -10.8123, -11.3859

Details

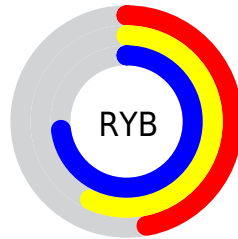
The HunterLab color $58.3859, -10.8123, -11.3859$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.8047, 8.8999, 15.6624$, and the grayscale version is $56.5303, -3.0163, 3.0714$.

A 20% lighter version of the original color is $81.2850, -13.0944, -11.4154$, and $38.0930, -8.5026, -11.2144$ is the 20% darker color. If you saturate the color by 10%, you get $55.4273, -11.7581, -15.7442$, and if you desaturate by 10%, it is $61.5025, -9.3652, -7.0502$.

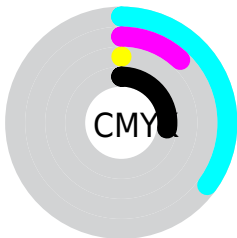
Distribution



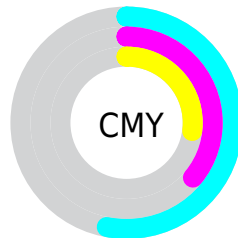
- Red (47%)
- Green (64%)
- Blue (73%)



- Red (47%)
- Yellow (57%)
- Blue (73%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3859, -10.8123, -11.3859 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 58.3859, -10.8123, -11.3859 by changing the saturation by 10% instead.

■ 58.3859, -10.8123,
-11.3859

■ 58.3859, -10.8123,
-11.3859

179.0350,
-20.8994, -10.2031

■ 47.9198, -9.7362,
-11.2399

■ 81.2861, -12.9788,
-11.4829

■ 38.1658, -8.6576,
-11.0249

■ 93.6481, -14.0740,
-11.4447

■ 29.1814, -7.5690,
-10.7361

■ 106.5800,
-15.1797, -11.3534

■ 21.0394, -6.4571,
-10.3745

120.0579,
-16.2972, -11.2123

■ 13.8381, -5.2979,
-9.9580

134.0603,
-17.4274, -11.0244

■ 7.4655, -5.8202,
-10.2724

148.5684,

0.0000, NaN, -NF

-18.5708, -10.7920

0.0000, NaN, NaN

163.5651,
-19.7281, -10.5176

0.0000, NaN, NaN

■ 58.3859, -10.8123,
-11.3859

■ 58.3859, -10.8123,
-11.3859

■ 55.4273, -11.7581,
-15.7442

■ 61.5025, -9.3652,
-7.0502

■ 52.6339, -12.1516,
-20.1097

■ 64.7630, -7.4648,
-2.7532

■ 50.0165, -11.9489,
-24.4575

■ 68.1582, -5.1591,
1.4978

■ 47.5829, -11.1160,
-28.7589

■ 71.6784, -2.4920,
5.6982

■ 45.3371, -9.6393,
-32.9841

■ 75.3145, 0.4966,
9.8462

■ 43.2757, -7.5408,
-37.1116

■ 79.0581, 3.7716,
13.9421

■ 42.3811, -6.4784,
-38.9876

■ 82.9017, 7.3016,
17.9876

■ 85.2621, 5.8152,
20.3359

■ 87.1130, 2.5512,
22.1055

Harmonies

Analogous

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



58.3870, -16.1799, -4.8387



58.3859, -10.8123, -11.3859



58.3870, -3.1247, -13.9316

Triad

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



58.3870, -10.8129, -11.3849



58.3870, 13.5304, 3.1723



58.3870, -10.8027, 14.7526

Complementary

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



58.3859, -10.8123, -11.3859



55.8047, 8.8999, 15.6624

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.



58.3870, -3.1123, 16.2951



58.3859, -10.8123, -11.3859



58.3870, 11.2026, 10.1981

Square

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



58.3870, -10.8129, -11.3849



58.3870, 11.1959, -4.8502



58.3870, 4.9961, 14.7480



58.3870, -16.1743, 10.2070

Rectangle

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



58.3859, -10.8123, -11.3859



58.3870, 2.3763, -12.7794



58.3870, 4.9961, 14.7480



58.3870, -8.4174, 15.6090

Sweetspot

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



58.3870, -10.8129, -11.3849



89.1351, -8.7782, -1.2373



64.0560, -28.2047, 15.6881



41.5383, -4.3132, -0.9467



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.3870, -10.8129, -11.3849



75.3119, -15.6568, -20.1556



49.0600, 4.6478, -25.8298



31.1329, -2.8372, -0.0612



34.9657, -5.6314, -31.5475



7.3468, -2.2142, -4.4030

Inverse Universe

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



51.5299, 26.4485, -8.1972



64.5392, 45.0684, -13.9848



64.8301, -6.7401, 23.5783



30.1835, 1.8829, 0.1790



28.3135, 51.9964, -8.9029



5.4183, 10.1280, -3.0798

Previews

White Background



This preview shows how the HunterLab color 58.3859, -10.8123, -11.3859 looks on a white background.

Color Contrast Check

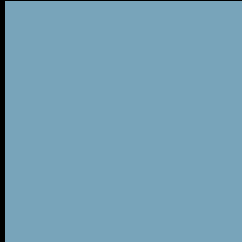
Large Text (above 18pt) WCAG AA × Fail

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 58.3859, -10.8123, -11.3859 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

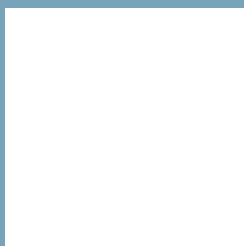
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3859, -10.8123, -11.3859 Background



This preview shows how black text looks on a background with the HunterLab color 58.3859, -10.8123, -11.3859.



This preview shows how white text looks on a background with the HunterLab color 58.3859, -10.8123, -11.3859.

-10.8123, -11.3859.

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

58.3859, -10.8123, -11.3859

Protanopia

58.2112, 0.4441, -8.6490

Deuteranopia

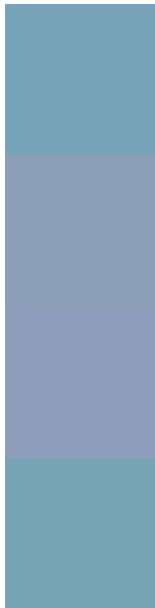
58.2324, 3.9607, -12.4891



Tritanopia

58.3237, -13.1188, -7.6453

Trichromacy



Original Color

58.3859, -10.8123, -11.3859

Protanomaly

58.2047, -3.9369, -9.8385

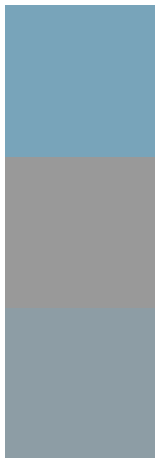
Deuteranomaly

58.2845, -1.8580, -11.9426

Tritanomaly

58.4890, -12.3065, -9.0369

Monochromacy



Original Color

58.3859, -10.8123, -11.3859

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0029, -6.3353, -2.0116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3859, -10.8123, -11.3859 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(120, 164, 186)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 186)  
}
```

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(120, 164, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3859, -10.8123, -11.3859 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(120, 164, 186) }
```


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

```
.border{ border-color:rgb(120, 164, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 164, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 164, 186);  
box-shadow:4px 4px 4px 4px rgb(120, 164,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3859, -10.8123, -11.3859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 186) }
```

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

```
.background{ background-color: rgb(120,  
164, 186) }
```

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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