

Converting Colors

HunterLab(59.4292, -19.2574,
8.7956)

Have a look what the booklet for
HunterLab(59.4292, -19.2574,
8.7956) contains.

HunterLab(59.4068, -19.0928, 8.7224)	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(59.4068,
-19.0928, 8.7224)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAA93
RGB	126, 170, 147
RGB Percent	49%, 67%, 58%
CMY	0.5059, 0.3333, 0.4235
CMYK	0.26, 0.00, 0.14, 0.33
HSL	149°, 21%, 58%
HSV	149°, 26%, 67%
XYZ	28.2454, 35.2917, 32.9271
YIQ	154.2220, -18.8410, -16.4810

Conversions

Conversions Part 2

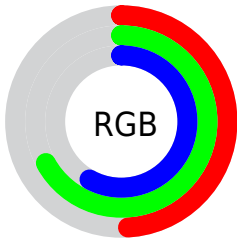
Format	Color
RYB	126, 156, 170
Decimal	8301203
CIELab	65.98, -19.68, 7.09
CIElCh	66, 20.920, 160.179
Yxy	35.2931, 0.2928, 0.3659
Android (android.graphics.Color)	4286491283 (0xFF7EAA93)
YUV	154.2220, -3.5604, -24.7507
Hunter-Lab	59.4068, -19.0928, 8.7224

Details

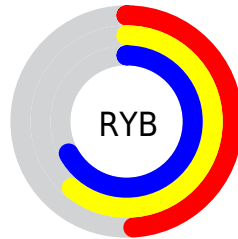
The HunterLab color $59.4068, -19.0928, 8.7224$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.6345, 15.2596, -1.8281$, and the grayscale version is $56.9564, -3.0391, 3.0945$.

A 20% lighter version of the original color is $82.2503, -22.2803, 10.4593$, and $39.1636, -15.8015, 7.1024$ is the 20% darker color. If you saturate the color by 10%, you get $58.1725, -24.2374, 10.8703$, and if you desaturate by 10%, it is $60.8170, -13.4048, 6.6260$.

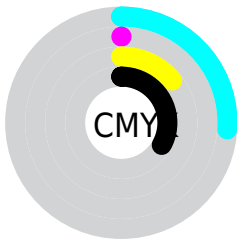
Distribution



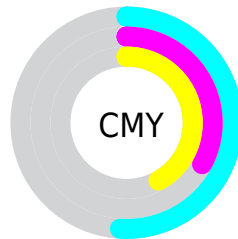
- Red (49%)
- Green (67%)
- Blue (58%)



- Red (49%)
- Yellow (61%)
- Blue (67%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4068, -19.0928, 8.7224 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 59.4068, -19.0928, 8.7224 by changing the saturation by 10% instead.

■ 59.4068, -19.0928,
8.7224

■ 59.4068, -19.0928,
8.7224

180.5160,
-33.3928, 17.9911

■ 48.8761, -17.4114,
7.7678

■ 82.4255, -22.3577,
10.6707

■ 39.0527, -15.6771,
6.8206

■ 94.8423, -23.9572,
11.6664

■ 29.9930, -13.8686,
5.8762

■ 107.8266,
-25.5431, 12.6780

■ 21.7680, -11.9507,
4.9252

121.3547,
-27.1198, 13.7063

■ 14.4729, -9.8609,
3.9501

135.4056,
-28.6907, 14.7516

■ 8.1339, -10.9776,
4.0577

149.9604,

0.0000, NaN, NaN

-30.2584, 15.8141

0.0000, NaN, NaN

165.0023,
-31.8252, 16.8939

0.0000, NaN, NaN

■ 59.4068, -19.0928,
8.7224

■ 59.4068, -19.0928,
8.7224

■ 58.1725, -24.2374,
10.8703

■ 60.8170, -13.4048,
6.6260

■ 57.1114, -28.7885,
13.0442

■ 62.3963, -7.2249,
4.5985

■ 56.2237, -32.7109,
15.2192

■ 64.1413, -0.6118,
2.6566

■ 55.5050, -35.9841,
17.3672

■ 66.0459, 6.3764,
0.8122

■ 54.9480, -38.6070,
19.4595

■ 68.1036, 13.6837,
-0.9261

■ 54.5412, -40.6018,
21.4672

■ 70.3069, 21.2584,
-2.5532

■ 54.2665, -42.0265,
23.3601

■ 72.6483, 29.0536,
-4.0669

■ 54.1728, -42.5248,
24.0877

■ 74.2144, 34.3584,
-6.7118

■ 74.5359, 35.9502,
-11.2408

Harmonies

Analogous

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



59.4080, -14.2874, 14.8289



59.4068, -19.0928, 8.7224



59.4080, -19.7863, 0.1447

Triad

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



59.4080, -19.0938, 8.7232



59.4080, 0.0239, -16.0882



59.4080, 11.1326, 13.2051

Complementary

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



59.4068, -19.0928, 8.7224



50.6345, 15.2596, -1.8281

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.



59.4080, 15.4938, 6.1653



59.4068, -19.0928, 8.7224



59.4080, 8.8237, -11.3042

Square

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



59.4080, -19.0938, 8.7232



59.4080, -9.1222, -15.1213



59.4080, 14.6237, -2.8353



59.4080, 3.0198, 17.1272

Rectangle

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



59.4068, -19.0928, 8.7224



59.4080, -17.8700, -5.9799



59.4080, 14.6237, -2.8353



59.4080, 13.1079, 11.1734

Sweetspot

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



59.4080, -19.0938, 8.7232



83.5447, -11.6684, 6.8024



60.5731, -15.7655, 17.7278



39.3010, -6.0997, 3.4014



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.



59.4080, -19.0938, 8.7232



79.0465, -29.7478, 13.3858



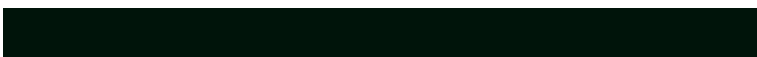
60.0281, -15.5501, -0.1330



29.0949, -4.4106, 2.4832



46.4737, -36.3973, 20.4832



7.3204, -5.2367, 2.1547

Inverse Universe

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



50.6345, 15.2596, -1.8281



64.7987, 26.1830, -3.6786



50.0130, 12.0568, 7.0357



27.5778, 1.5049, 0.6472



26.1283, 46.8132, 0.8548



4.1993, 7.7485, -1.6042

Previews

White Background



This preview shows how the HunterLab color 59.4068, -19.0928, 8.7224 looks on a white background.

Color Contrast Check

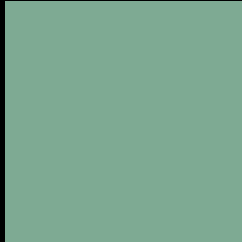
Large Text (above 18pt) WCAG AA × Fail

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 59.4068, -19.0928, 8.7224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

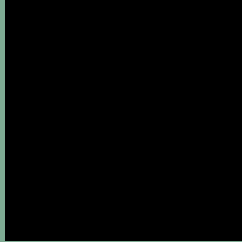
Any Text WCAG AA ✓ Pass

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 59.4068, -19.0928, 8.7224 Background



This preview shows how black text looks on a background with the HunterLab color 59.4068, -19.0928, 8.7224.



This preview shows how white text looks on a background with the HunterLab color 59.4068,

-19.0928, 8.7224.

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

59.4068, -19.0928, 8.7224

Protanopia

59.1057, -3.3451, 11.0842

Deuteranopia

59.0736, 4.3462, 7.5171



Tritanopia

59.2203, -9.8722, -6.3795

Trichromacy



Original Color

59.4068, -19.0928, 8.7224

Protanomaly

59.0364, -9.5712, 10.1122

Deuteranomaly

58.9789, -4.8734, 7.6735

Tritanomaly

59.3071, -13.4955, -0.2402

Monochromacy



Original Color

59.4068, -19.0928, 8.7224

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.7107, -9.2602, 5.3196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4068, -19.0928, 8.7224 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(126, 170, 147)` looks like.

```
.text, #text, p{  
    color:rgb(126, 170, 147)  
}
```

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(126, 170, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 170, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4068, -19.0928, 8.7224 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(126, 170, 147) }
```


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

```
.border{ border-color:rgb(126, 170, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 170, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 170, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 170, 147);  
box-shadow:4px 4px 4px 4px rgb(126, 170,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4068, -19.0928, 8.7224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 170, 147) }
```

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

```
.background{ background-color: rgb(126,  
170, 147) }
```

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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