

Converting Colors

HunterLab(59.8858, -10.9674,
9.3802)

Have a look what the booklet for
HunterLab(59.8858, -10.9674,
9.3802) contains.

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Color

**HunterLab(59.8858,
-10.9674, 9.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	96A693
RGB	150, 166, 147
RGB Percent	59%, 65%, 58%
CMY	0.4118, 0.3490, 0.4235
CMYK	0.10, 0.00, 0.11, 0.35
HSL	111°, 10%, 61%
HSV	111°, 11%, 65%
XYZ	31.4804, 35.8631, 32.8669
YIQ	159.0500, -3.4370, -9.3010

Conversions

Conversions Part 2

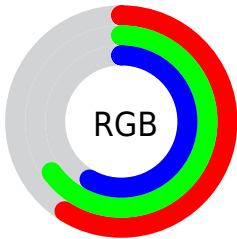
Format	Color
RYB	147, 166, 163
Decimal	9873043
CIELab	66.42, -9.30, 7.93
CIELCh	66, 12.222, 139.522
Yxy	35.8646, 0.3141, 0.3579
Android (android.graphics.Color)	4288063123 (0xFF96A693)
YUV	159.0500, -5.9407, -7.9369
Hunter-Lab	59.8858, -10.9674, 9.3802

Details

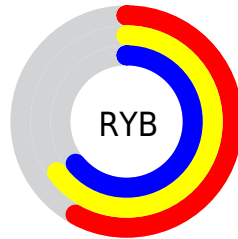
The HunterLab color $59.8858, -10.9674, 9.3802$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.0430, 5.1918, -3.5443$, and the grayscale version is $58.9276, -3.1442, 3.2017$.

A 20% lighter version of the original color is $82.9261, -13.1692, 11.3598$, and $39.4104, -8.8458, 7.4812$ is the 20% darker color. If you saturate the color by 10%, you get $58.4229, -17.1500, 14.1237$, and if you desaturate by 10%, it is $61.5064, -4.2975, 4.1498$.

Distribution



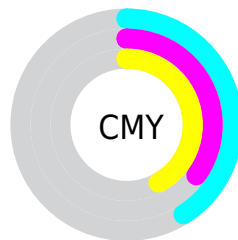
- Red (59%)
- Green (65%)
- Blue (58%)



- Red (58%)
- Yellow (65%)
- Blue (64%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8858, -10.9674, 9.3802 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 59.8858, -10.9674, 9.3802 by changing the saturation by 10% instead.

■ 59.8858, -10.9674,
9.3802

■ 59.8858, -10.9674,
9.3802

181.2094,
-21.0727, 18.9828

■ 49.3251, -9.8915,
8.3778

■ 82.9597, -13.1374,
11.4154

■ 39.4694, -8.8130,
7.3789

■ 95.4020, -14.2344,
12.4510

■ 30.3748, -7.7258,
6.3779

108.4107,
-15.3420, 13.5008

■ 22.1112, -6.6176,
5.3637

121.9623,
-16.4616, 14.5655

■ 14.7727, -5.4664,
4.3163

136.0357,
-17.5939, 15.6457

■ 8.4281, -5.2568,
4.3610

150.6123,

0.0000, NaN, NaN

-18.7396, 16.7419

0.0000, NaN, NaN

165.6753,
-19.8991, 17.8542

0.0000, NaN, NaN

■ 59.8858, -10.9674,
9.3802

■ 59.8858, -10.9674,
9.3802

■ 58.4229, -17.1500,
14.1237

■ 61.5064, -4.2975,
4.1498

■ 57.1181, -22.7832,
18.3339

■ 63.2754, 2.8046,
-1.5225

■ 55.9756, -27.8153,
21.9742

■ 65.1880, 10.2794,
-7.5877

■ 54.9963, -32.2012,
25.0170

■ 67.2376, 18.0723,
-13.9988

■ 54.1793, -35.9087,
27.4484

■ 69.4171, 26.1331,
-20.7114

■ 53.5209, -38.9214,
29.2717

■ 71.7196, 34.4167,
-27.6847

■ 53.0147, -41.2436,
30.5111

■ 73.7732, 41.1115,
-29.8559

■ 52.6510, -42.9031,
31.2164

■ 74.6685, 43.6667,
-28.3477

■ 52.4368, -43.8749,
31.5432

Harmonies

Analogous

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



59.8871, -6.6629, 11.9208



59.8858, -10.9674, 9.3802



59.8871, -13.1659, 5.0459

Triad

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



59.8871, -10.9687, 9.3810



59.8871, -5.0939, -7.4030



59.8871, 7.0096, 6.4986

Complementary

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



59.8858, -10.9674, 9.3802



56.0430, 5.1918, -3.5443

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.



59.8871, 7.4664, 1.4170



59.8858, -10.9674, 9.3802



59.8871, 0.3462, -6.9257

Square

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



59.8871, -10.9687, 9.3810



59.8871, -9.8555, -4.8358



59.8871, 4.9890, -3.5846



59.8871, 3.7624, 10.3625

Rectangle

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



59.8858, -10.9674, 9.3802



59.8871, -13.1943, 1.5860



59.8871, 4.9890, -3.5846



59.8871, 7.4989, 4.8867

Sweetspot

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



59.8871, -10.9687, 9.3810



82.4935, -7.2763, 6.7659



60.2914, -4.6667, 9.9238



38.9401, -3.7850, 3.4711



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.8871, -10.9687, 9.3810



80.1006, -17.1891, 14.5041



59.8231, -10.8580, 6.6600



29.0904, -4.6241, 4.0070



46.1895, -38.5710, 27.7865



7.3166, -5.5440, 4.4114

Inverse Universe

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



56.0430, 5.1918, -3.5443



73.6726, 9.8460, -7.1239



56.1265, 5.0657, -0.2989



27.5786, 1.7297, -1.0741



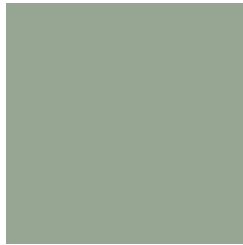
25.4192, 51.9299, -48.6802



4.1567, 8.3680, -7.0009

Previews

White Background



This preview shows how the HunterLab color 59.8858, -10.9674, 9.3802 looks on a white background.

Color Contrast Check

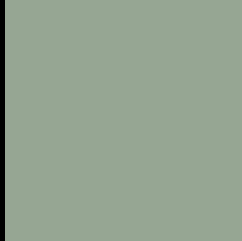
Large Text (above 18pt) WCAG AA × Fail

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 59.8858, -10.9674, 9.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

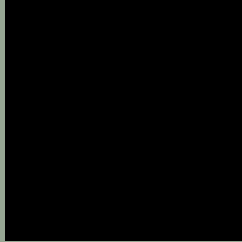
Any Text WCAG AA ✓ Pass

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 59.8858, -10.9674, 9.3802 Background



This preview shows how black text looks on a background with the HunterLab color 59.8858, -10.9674, 9.3802.



This preview shows how white text looks on a background with the HunterLab color 59.8858,

-10.9674, 9.3802.

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

59.8858, -10.9674, 9.3802

Protanopia

59.8567, -3.5735, 10.6851

Deuteranopia

59.8085, 3.8802, 8.7344



Tritanopia

59.8380, -3.3384, -3.3726

Trichromacy



Original Color

59.8858, -10.9674, 9.3802

Protanomaly

59.8463, -6.5843, 10.2227

Deuteranomaly

59.8546, -1.8777, 9.0966

Tritanomaly

59.7355, -5.8510, 1.3745

Monochromacy



Original Color

59.8858, -10.9674, 9.3802

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3929, -6.1203, 5.5338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8858, -10.9674, 9.3802 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(150, 166, 147)` looks like.

```
.text, #text, p{  
    color:rgb(150, 166, 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(150, 166, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 166, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8858, -10.9674, 9.3802 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(150, 166, 147) }
```


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

```
.border{ border-color:rgb(150, 166, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 166, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 166, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 166, 147);  
box-shadow:4px 4px 4px 4px rgb(150, 166,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8858, -10.9674, 9.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 166, 147) }
```

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

```
.background{ background-color: rgb(150,  
166, 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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