

Converting Colors

HunterLab(59.8059, -10.7611,
8.4004)

Have a look what the booklet for
HunterLab(59.8059, -10.7611,
8.4004) contains.

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Color

**HunterLab(59.8598,
-10.9554, 8.5304)**

Conversions

Conversions Part 1

Format	Color
Hex	95A695
RGB	149, 166, 149
RGB Percent	58%, 65%, 58%
CMY	0.4157, 0.3490, 0.4157
CMYK	0.10, 0.00, 0.10, 0.35
HSL	120°, 9%, 62%
HSV	120°, 10%, 65%
XYZ	31.4555, 35.8320, 33.6922
YIQ	158.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

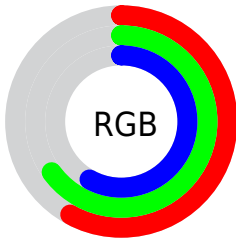
Format	Color
RYB	149, 166, 166
Decimal	9807509
CIELab	66.39, -9.29, 6.78
CIELCh	66, 11.497, 143.866
Yxy	35.8335, 0.3115, 0.3548
Android (android.graphics.Color)	4287997589 (0xFF95A695)
YUV	158.9790, -4.9196, -8.7516
Hunter-Lab	59.8598, -10.9554, 8.5304

Details

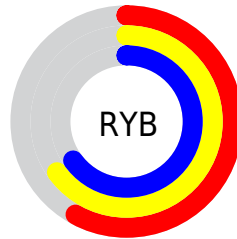
The HunterLab color $59.8598, -10.9554, 8.5304$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.8823, 5.1341, -2.4648$, and the grayscale version is $58.8950, -3.1425, 3.1999$.

A 20% lighter version of the original color is $82.8983, -13.1546, 10.4417$, and $39.3867, -8.8375, 6.7207$ is the 20% darker color. If you saturate the color by 10%, you get $58.2140, -17.8347, 13.1788$, and if you desaturate by 10%, it is $61.7061, -3.4829, 3.4821$.

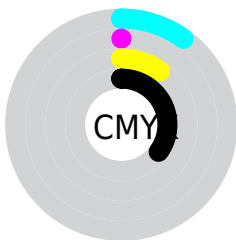
Distribution



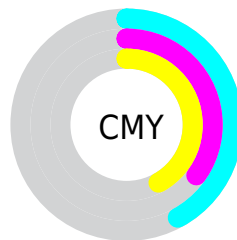
- Red (58%)
- Green (65%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8598, -10.9554, 8.5304 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 59.8598, -10.9554, 8.5304 by changing the saturation by 10% instead.

■ 59.8598, -10.9554,
8.5304

■ 59.8598, -10.9554,
8.5304

181.1718,
-21.0558, 17.6835

■ 49.3007, -9.8801,
7.5930

■ 82.9307, -13.1242,
10.4480

■ 39.4468, -8.8023,
6.6647

■ 95.3716, -14.2205,
11.4298

■ 30.3541, -7.7159,
5.7413

108.3790,
-15.3276, 12.4283

■ 22.0926, -6.6085,
4.8144

121.9293,
-16.4467, 13.4440

■ 14.7564, -5.4581,
3.8682

136.0015,
-17.5785, 14.4773

■ 8.4124, -5.2589,
3.7984

150.5769,

0.0000, NaN, NaN

-18.7237, 15.5282

0.0000, NaN, NaN

165.6388,
-19.8827, 16.5970

0.0000, NaN, NaN

■ 59.8598, -10.9554,
8.5304

■ 59.8598, -10.9554,
8.5304

■ 58.2140, -17.8347,
13.1788

■ 61.7061, -3.4829,
3.4821

■ 56.7710, -24.0339,
17.3684

■ 63.7411, 4.5024,
-1.9114

■ 55.5360, -29.4787,
21.0488

■ 65.9570, 12.9178,
-7.5941

■ 54.5097, -34.1072,
24.1778

■ 68.3439, 21.6883,
-13.5153

■ 53.6893, -37.8788,
26.7279

■ 70.8918, 30.7472,
-19.6296

■ 53.0678, -40.7805,
28.6900

■ 73.5904, 40.0363,
-25.8977

■ 52.6332, -42.8332,
30.0781

■ 74.6685, 43.6668,
-28.3478

■ 52.3677, -44.0970,
30.9328

■ 52.2244, -44.7824,
31.3963

Harmonies

Analogous

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



59.8611, -7.1359, 11.2193



59.8598, -10.9554, 8.5304



59.8611, -12.6917, 4.2523

Triad

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



59.8611, -10.9567, 8.5312



59.8611, -4.2475, -6.8413



59.8611, 6.0922, 6.9316

Complementary

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



59.8598, -10.9554, 8.5304



56.8823, 5.1341, -2.4648

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.



59.8611, 6.9285, 2.2472



59.8598, -10.9554, 8.5304



59.8611, 0.8459, -5.9726

Square

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



59.8611, -10.9567, 8.5312



59.8611, -8.9030, -4.8255



59.8611, 4.9788, -2.5425



59.8611, 2.7306, 10.3516

Rectangle

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



59.8598, -10.9554, 8.5304



59.8611, -12.4752, 0.9659



59.8611, 4.9788, -2.5425



59.8611, 6.6826, 5.4636

Sweetspot

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



59.8611, -10.9567, 8.5312



82.4017, -7.5990, 6.6547



61.2791, -5.9027, 10.1453



38.8859, -3.9763, 3.4058



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.



59.8611, -10.9567, 8.5312



80.1809, -16.6627, 12.7782



60.0958, -9.6431, 5.1690



28.9961, -4.9625, 3.8979



45.9875, -39.4342, 27.6468



7.1732, -6.1510, 4.3123

Inverse Universe

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



56.8823, 5.1341, -2.4648



75.4045, 9.1456, -4.8584



56.6164, 3.7123, 1.3111



27.6887, 2.0992, -0.9278



29.0197, 57.0536, -38.2737



4.5265, 8.8993, -5.9701

Previews

White Background



This preview shows how the HunterLab color 59.8598, -10.9554, 8.5304 looks on a white background.

Color Contrast Check

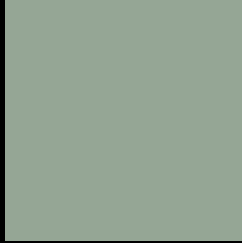
Large Text (above 18pt) WCAG AA × Fail

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 59.8598, -10.9554, 8.5304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

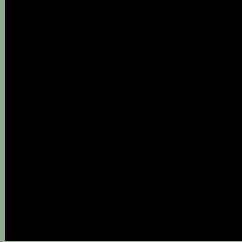
Any Text WCAG AA ✓ Pass

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 59.8598, -10.9554, 8.5304 Background



This preview shows how black text looks on a background with the HunterLab color 59.8598, -10.9554, 8.5304.



This preview shows how white text looks on a background with the HunterLab color 59.8598,

-10.9554, 8.5304.

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

59.8598, -10.9554, 8.5304

Protanopia

59.9082, -3.2911, 9.9440

Deuteranopia

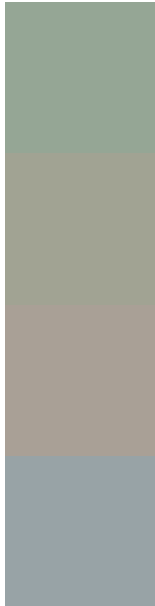
59.7617, 3.8305, 7.8449



Tritanopia

59.7563, -3.6231, -3.4829

Trichromacy



Original Color

59.8598, -10.9554, 8.5304

Protanomaly

59.8983, -6.2967, 9.4754

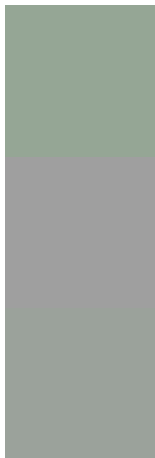
Deuteranomaly

59.8152, -1.9071, 8.2237

Tritanomaly

59.6850, -5.9678, 0.8355

Monochromacy



Original Color

59.8598, -10.9554, 8.5304

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3092, -6.4159, 5.4334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8598, -10.9554, 8.5304 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(149, 166, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 166, 149)  
}
```

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(149, 166, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 166, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8598, -10.9554, 8.5304 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(149, 166, 149) }
```


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

```
.border{ border-color:rgb(149, 166, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 166, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 166, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 166, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 166,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8598, -10.9554, 8.5304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 166, 149) }
```

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

```
.background{ background-color: rgb(149,  
166, 149) }
```

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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