

Converting Colors

HunterLab(59.5955, -11.4945,
11.8815)

Have a look what the booklet for
HunterLab(59.5955, -11.4945,
11.8815) contains.

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Color

**HunterLab(59.4836,
-11.2170, 11.7270)**

Conversions

Conversions Part 1

Format	Color
Hex	97A58C
RGB	151, 165, 140
RGB Percent	59%, 65%, 55%
CMY	0.4078, 0.3529, 0.4510
CMYK	0.08, 0.00, 0.15, 0.35
HSL	94°, 12%, 60%
HSV	94°, 15%, 65%
XYZ	30.9512, 35.3830, 30.0092
YIQ	157.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

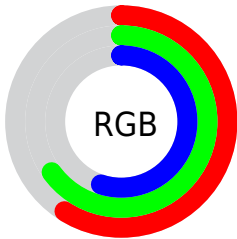
Format	Color
RYB	140, 165, 154
Decimal	9938316
CIELab	66.05, -9.65, 11.30
CIELCh	66, 14.865, 130.498
Yxy	35.3845, 0.3213, 0.3673
Android (android.graphics.Color)	4288128396 (0xFF97A58C)
YUV	157.9640, -8.8563, -6.1074
Hunter-Lab	59.4836, -11.2170, 11.7270

Details

The HunterLab color $59.4836, -11.2170, 11.7270$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.2388, 5.7314, -6.7395$, and the grayscale version is $58.4949, -3.1211, 3.1781$.

A 20% lighter version of the original color is $82.4988, -13.4546, 13.9193$, and $39.0612, -8.9223, 9.2309$ is the 20% darker color. If you saturate the color by 10%, you get $58.3813, -16.0181, 16.4960$, and if you desaturate by 10%, it is $60.6857, -6.0611, 6.3410$.

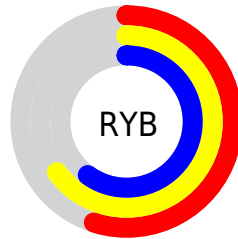
Distribution



Red (59%)

Green (65%)

Blue (55%)



Red (55%)

Yellow (65%)

Blue (60%)

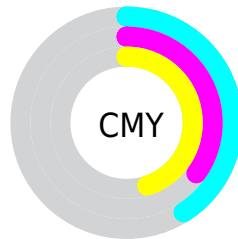


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4836, -11.2170, 11.7270 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 59.4836, -11.2170, 11.7270 by changing the saturation by 10% instead.

■ 59.4836, -11.2170,
11.7270

■ 59.4836, -11.2170,
11.7270

180.6273,
-21.4605, 22.6613

■ 48.9482, -10.1209,
10.5298

■ 82.5112, -13.4234,
14.1126

■ 39.1195, -9.0203,
9.3189

■ 94.9321, -14.5370,
15.3083

■ 30.0542, -7.9087,
8.0833

■ 107.9204,
-15.6604, 16.5099

■ 21.8230, -6.7726,
6.8039

121.4522,
-16.7950, 17.7195

■ 14.5209, -5.5883,
5.4471

135.5067,
-17.9417, 18.9385

■ 8.1819, -5.5784,
5.7273

150.0651,

0.0000, NaN, NaN

-19.1012, 20.1679

0.0000, NaN, NaN

165.1103,
-20.2740, 21.4087

0.0000, NaN, NaN

■ 59.4836, -11.2170,
11.7270

■ 59.4836, -11.2170,
11.7270

■ 58.3813, -16.0181,
16.4960

■ 60.6857, -6.0611,
6.3410

■ 57.3765, -20.4346,
20.6234

■ 61.9818, -0.5738,
0.3637

■ 56.4710, -24.4458,
24.0959

■ 63.3708, 5.2151,
-6.1718

■ 55.6649, -28.0340,
26.9093

■ 64.8498, 11.2768,
-13.2303

■ 54.9572, -31.1879,
29.0715

■ 66.4160, 17.5835,
-20.7755

■ 54.3455, -33.9037,
30.6053

■ 68.0661, 24.1084,
-28.7707

■ 53.8265, -36.1877,
31.5520

■ 69.7734, 30.7104,
-36.8613

■ 53.3947, -38.0602,
31.9802

■ 70.8012, 33.7592,
-35.0076

■ 53.2092, -38.8621,
32.1069

■ 71.8702, 36.8911,
-33.1157

Harmonies

Analogous

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



59.4849, -5.4782, 13.9539



59.4836, -11.2170, 11.7270



59.4849, -14.7044, 7.1393

Triad

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



59.4849, -11.2184, 11.7278



59.4849, -7.3663, -9.3415



59.4849, 9.8605, 5.4018

Complementary

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



59.4836, -11.2170, 11.7270



53.2388, 5.7314, -6.7395

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.



59.4849, 9.3007, -0.9470



59.4836, -11.2170, 11.7270



59.4849, -0.8405, -9.9380

Square

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



59.4849, -11.2184, 11.7278



59.4849, -12.5486, -5.1729



59.4849, 5.3153, -6.7232



59.4849, 6.8129, 10.5757

Rectangle

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



59.4836, -11.2170, 11.7270



59.4849, -15.3756, 3.1326



59.4849, 5.3153, -6.7232



59.4849, 10.0911, 3.3431

Sweetspot

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



59.4849, -11.2184, 11.7278



81.2212, -8.0675, 8.4391



57.3784, -1.5895, 9.6905



37.9246, -3.9933, 4.1817



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.4849, -11.2184, 11.7278



79.1206, -17.1069, 17.8130



58.6667, -14.1336, 10.3364



28.3555, -3.8731, 4.0643



46.3099, -33.6719, 27.9465



6.9169, -4.0484, 4.1913

Inverse Universe

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



53.2388, 5.7314, -6.7395



69.0499, 10.2447, -12.0136



54.2473, 8.9633, -4.6756



26.5450, 1.0347, -1.2770



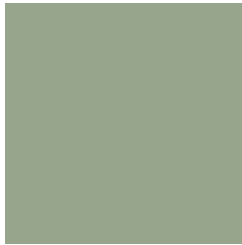
19.5510, 43.9931, -68.8492



3.2817, 6.9358, -8.0797

Previews

White Background



This preview shows how the HunterLab color 59.4836, -11.2170, 11.7270 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 59.4836, -11.2170, 11.7270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

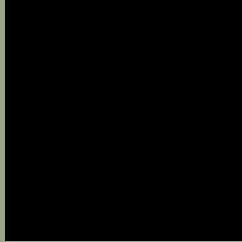
Any Text WCAG AA ✓ Pass

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 59.4836, -11.2170, 11.7270 Background



This preview shows how black text looks on a background with the HunterLab color 59.4836, -11.2170, 11.7270.



This preview shows how white text looks on a background with the HunterLab color 59.4836,

-11.2170, 11.7270.

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

59.4836, -11.2170, 11.7270

Protanopia

59.3907, -4.0465, 12.8987

Deuteranopia

59.1686, 4.2436, 10.8901



Tritanopia

59.3521, -2.1414, -2.9589

Trichromacy



Original Color

59.4836, -11.2170, 11.7270

Protanomaly

59.4618, -6.7714, 12.5462

Deuteranomaly

59.1901, -1.5640, 11.2035

Tritanomaly

59.4002, -5.7465, 2.8459

Monochromacy



Original Color

59.4836, -11.2170, 11.7270

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.9005, -6.5583, 6.7076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4836, -11.2170, 11.7270 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(151, 165, 140)` looks like.

```
.text, #text, p{  
    color:rgb(151, 165, 140)  
}
```

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(151, 165, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 165, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4836, -11.2170, 11.7270 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(151, 165, 140) }
```


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

```
.border{ border-color:rgb(151, 165, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 165, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 165, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 165, 140);  
box-shadow:4px 4px 4px 4px rgb(151, 165,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4836, -11.2170, 11.7270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 165, 140) }
```

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

```
.background{ background-color: rgb(151,  
165, 140) }
```

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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