

Converting Colors

HunterLab(59.4658, -7.7796,
6.1634)

Have a look what the booklet for
HunterLab(59.4658, -7.7796, 6.1634)
contains.

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Color

**HunterLab(59.4136, -7.6336,
5.9685)**

Conversions

Conversions Part 1

Format	Color
Hex	99A39A
RGB	153, 163, 154
RGB Percent	60%, 64%, 60%
CMY	0.4000, 0.3608, 0.3961
CMYK	0.06, 0.00, 0.06, 0.36
HSL	126°, 5%, 62%
HSV	126°, 6%, 64%
XYZ	32.0668, 35.2998, 35.6953
YIQ	158.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

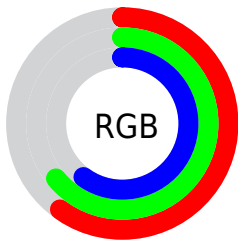
Format	Color
RYB	153, 162, 163
Decimal	10068890
CIELab	65.98, -5.29, 3.44
CIElCh	66, 6.314, 146.952
Yxy	35.3013, 0.3111, 0.3425
Android (android.graphics.Color)	4288258970 (0xFF99A39A)
YUV	158.9840, -2.4571, -5.2480
Hunter-Lab	59.4136, -7.6336, 5.9685

Details

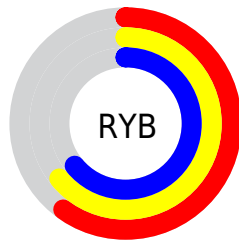
The HunterLab color **59.4136, -7.6336, 5.9685** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.6008, 1.5198, 0.3333**, and the grayscale version is **58.8868, -3.1420, 3.1994**.

A 20% lighter version of the original color is **82.4392, -9.6158, 7.7126**, and **38.9524, -5.7891, 4.3693** is the 20% darker color. If you saturate the color by 10%, you get **57.7604, -14.3968, 10.1364**, and if you desaturate by 10%, it is **61.2506, -0.3653, 1.5576**.

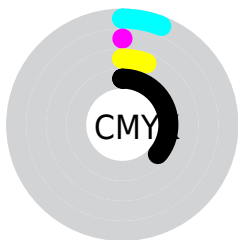
Distribution



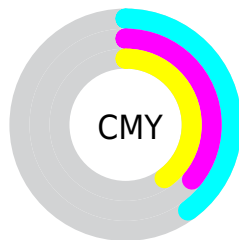
- Red (60%)
- Green (64%)
- Blue (60%)



- Red (60%)
- Yellow (64%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4136, -7.6336, 5.9685 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 59.4136, -7.6336, 5.9685 by changing the saturation by 10% instead.

■ 59.4136, -7.6336,
5.9685

■ 59.4136, -7.6336,
5.9685

180.5259,
-16.1551, 13.8393

■ 48.8826, -6.7827,
5.2151

■ 82.4331, -9.3936,
7.5525

■ 39.0586, -5.9467,
4.4856

■ 94.8503, -10.3014,
8.3808

■ 29.9985, -5.1241,
3.7802

107.8350,
-11.2286, 9.2332

■ 21.7729, -4.3100,
3.0971

121.3634,
-12.1753, 10.1091

■ 14.4771, -3.4948,
2.4317

135.4146,
-13.1414, 11.0081

■ 8.1382, -3.2683,
2.1967

149.9697,

0.0000, NaN, NaN

-14.1269, 11.9298

0.0000, NaN, NaN

165.0119,
-15.1315, 12.8737

0.0000, NaN, NaN

■ 59.4136, -7.6336,
5.9685

■ 59.4136, -7.6336,
5.9685

■ 57.7604, -14.3968,
10.1364

■ 61.2506, -0.3653,
1.5576

■ 56.2934, -20.5755,
14.0123

■ 63.2599, 7.3373,
-3.0545

■ 55.0185, -26.0993,
17.5511

■ 65.4343, 15.4021,
-7.8262

■ 53.9377, -30.9054,
20.7104

■ 67.7646, 23.7648,
-12.7214

■ 53.0501, -34.9464,
23.4541

■ 70.2417, 32.3683,
-17.7089

■ 52.3514, -38.1957,
25.7563

■ 72.8565, 41.1637,
-22.7627

■ 51.8332, -40.6531,
27.6042

■ 73.9430, 45.3454,
-29.5024

■ 51.4825, -42.3499,
29.0003

■ 51.2778, -43.3647,
29.9622

Harmonies

Analogous

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



59.4149, -5.6026, 7.6357



59.4136, -7.6336, 5.9685



59.4149, -8.4732, 3.5068

Triad

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



59.4149, -7.6349, 5.9694



59.4149, -3.4604, -2.1308



59.4149, 1.7200, 5.5169

Complementary

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



59.4136, -7.6336, 5.9685



57.6008, 1.5198, 0.3333

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.



59.4149, 2.3189, 2.9602



59.4136, -7.6336, 5.9685



59.4149, -0.7046, -1.5324

Square

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



59.4149, -7.6349, 5.9694



59.4149, -6.0914, -1.2375



59.4149, 1.4238, 0.3623



59.4149, -0.1980, 7.3831

Rectangle

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



59.4136, -7.6336, 5.9685



59.4149, -8.2540, 1.7159



59.4149, 1.4238, 0.3623



59.4149, 2.0838, 4.7133

Sweetspot

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



59.4149, -7.6349, 5.9694



80.4885, -6.3055, 5.6042



60.1622, -5.0515, 7.2827



38.1581, -2.9348, 2.6234



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.



59.4149, -7.6349, 5.9694



79.2792, -11.1481, 8.5579



59.5530, -6.8685, 3.9943



28.2687, -4.0730, 3.1120



45.1565, -38.4594, 26.5811



6.5702, -5.4214, 3.4911

Inverse Universe

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



57.6008, 1.5198, 0.3333



76.4618, 3.0710, -0.1958



57.4542, 0.7273, 2.4201



27.2235, 1.2020, -0.1354



27.7223, 53.3682, -27.7671



4.0591, 7.8777, -4.5586

Previews

White Background



This preview shows how the HunterLab color 59.4136, -7.6336, 5.9685 looks on a white background.

Color Contrast Check

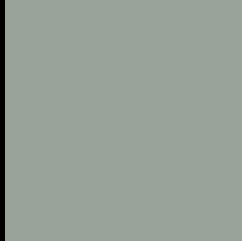
Large Text (above 18pt) WCAG AA × Fail

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 59.4136, -7.6336, 5.9685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

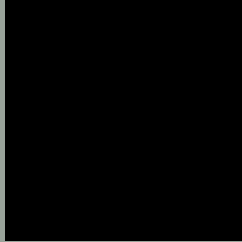
Any Text WCAG AA ✓ Pass

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 59.4136, -7.6336, 5.9685 Background



This preview shows how black text looks on a background with the HunterLab color 59.4136, -7.6336, 5.9685.



This preview shows how white text looks on a background with the HunterLab color 59.4136, -7.6336, 5.9685.

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

59.4136, -7.6336, 5.9685

Protanopia

59.5046, -2.8747, 7.0175

Deuteranopia

59.3212, 4.0726, 5.1888



Tritanopia

59.3521, -2.1414, -2.9589

Trichromacy



Original Color

59.4136, -7.6336, 5.9685

Protanomaly

59.4699, -4.4442, 6.5215

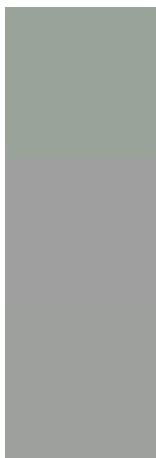
Deuteranomaly

59.2833, -0.4947, 5.5076

Tritanomaly

59.3393, -4.1382, 0.4457

Monochromacy



Original Color

59.4136, -7.6336, 5.9685

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9441, -4.5471, 4.1560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4136, -7.6336, 5.9685 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(153, 163, 154)` looks like.

```
.text, #text, p{  
    color:rgb(153, 163, 154)  
}
```

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(153, 163, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 163, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4136, -7.6336, 5.9685 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(153, 163, 154) }
```


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

```
.border{ border-color:rgb(153, 163, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 163, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 163, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 163, 154);  
box-shadow:4px 4px 4px 4px rgb(153, 163,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4136, -7.6336, 5.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 163, 154) }
```

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

```
.background{ background-color: rgb(153,  
163, 154) }
```

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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