

Converting Colors

HunterLab(59.5226, -8.6912,
5.6665)

Have a look what the booklet for
HunterLab(59.5226, -8.6912, 5.6665)
contains.

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Color

**HunterLab(59.4992, -8.8136,
5.6075)**

Conversions

Conversions Part 1

Format	Color
Hex	96A49B
RGB	150, 164, 155
RGB Percent	59%, 64%, 61%
CMY	0.4118, 0.3568, 0.3922
CMYK	0.09, 0.00, 0.05, 0.36
HSL	141°, 7%, 62%
HSV	141°, 9%, 64%
XYZ	31.7696, 35.4015, 36.1691
YIQ	158.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

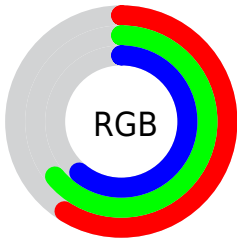
Format	Color
RYB	150, 160, 164
Decimal	9872539
CIELab	66.06, -6.71, 2.97
CIElCh	66, 7.339, 156.116
Yxy	35.4031, 0.3074, 0.3426
Android (android.graphics.Color)	4288062619 (0xFF96A49B)
YUV	158.7880, -1.8675, -7.7071
Hunter-Lab	59.4992, -8.8136, 5.6075

Details

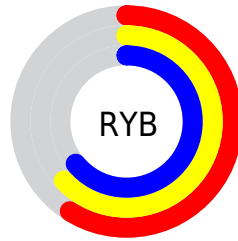
The HunterLab color **59.4992, -8.8136, 5.6075** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.7533, 2.8235, 0.7517**, and the grayscale version is **58.8051, -3.1377, 3.1950**.

A 20% lighter version of the original color is **82.5251, -10.8722, 7.3233**, and **39.0390, -6.8731, 4.0449** is the 20% darker color. If you saturate the color by 10%, you get **57.9789, -14.9107, 8.2954**, and if you desaturate by 10%, it is **61.1877, -2.2682, 2.9178**.

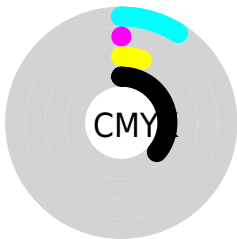
Distribution



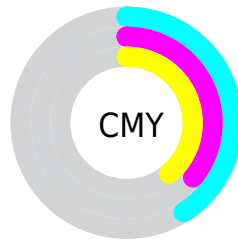
- Red (59%)
- Green (64%)
- Blue (61%)



- Red (59%)
- Yellow (63%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4992, -8.8136, 5.6075 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 59.4992, -8.8136, 5.6075 by changing the saturation by 10% instead.

■ 59.4992, -8.8136,
5.6075

■ 59.4992, -8.8136,
5.6075

180.6499,
-17.8928, 13.3026

■ 48.9628, -7.8834,
4.8792

■ 82.5286, -10.7179,
7.1459

■ 39.1331, -6.9621,
4.1768

■ 94.9503, -11.6923,
7.9532

■ 30.0667, -6.0465,
3.5011

107.9394,
-12.6830, 8.7855

■ 21.8342, -5.1290,
2.8511

121.4720,
-13.6906, 9.6422

■ 14.5306, -4.1956,
2.2238

135.5272,
-14.7153, 10.5228

■ 8.1916, -4.0070,
1.9495

150.0863,

0.0000, NaN, NaN

-15.7572, 11.4267

0.0000, NaN, NaN

165.1322,
-16.8163, 12.3535

0.0000, NaN, NaN

■ 59.4992, -8.8136,
5.6075

■ 59.4992, -8.8136,
5.6075

■ 57.9789, -14.9107,
8.2954

■ 61.1877, -2.2682,
2.9178

■ 56.6277, -20.4951,
10.9536

■ 63.0345, 4.6682,
0.2452

■ 55.4498, -25.5116,
13.5550

■ 65.0341, 11.9355,
-2.3915

■ 54.4462, -29.9118,
16.0696

■ 67.1790, 19.4791,
-4.9782

■ 53.6154, -33.6597,
18.4667

■ 69.4615, 27.2496,
-7.5044

■ 52.9527, -36.7366,
20.7167

■ 71.8739, 35.2038,
-9.9628

■ 52.4500, -39.1447,
22.7917

■ 73.1156, 39.6032,
-14.2524

■ 52.0952, -40.9120,
24.6674

■ 73.5291, 41.6176,
-20.0324

■ 51.8605, -42.1403,
26.3147

■ 73.9649, 43.7297,
-26.0894

Harmonies

Analogous

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



59.5005, -6.8363, 7.8677



59.4992, -8.8136, 5.6075



59.5005, -9.2975, 2.5985

Triad

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



59.5005, -8.8149, 5.6084



59.5005, -2.5071, -3.0161



59.5005, 1.9834, 6.6552

Complementary

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



59.4992, -8.8136, 5.6075



56.7533, 2.8235, 0.7517

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.



59.5005, 3.1993, 3.8720



59.4992, -8.8136, 5.6075



59.5005, 0.5710, -1.7948

Square

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



59.5005, -8.8149, 5.6084



59.5005, -5.7007, -2.4898



59.5005, 2.6769, 0.7675



59.5005, -0.6125, 8.4489

Rectangle

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



59.4992, -8.8136, 5.6075



59.5005, -8.7153, 0.5472



59.5005, 2.6769, 0.7675



59.5005, 2.5696, 5.8102

Sweetspot

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



59.5005, -8.8149, 5.6084



81.3807, -7.1110, 5.5675



60.1131, -6.9113, 8.4608



37.9677, -3.6481, 2.7359



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.



59.5005, -8.8149, 5.6084



79.8080, -13.2750, 8.1544



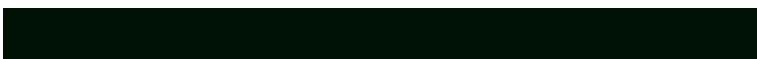
59.7006, -7.7012, 2.7498



28.1689, -4.3985, 2.7529



45.3927, -36.9813, 23.0951



6.6463, -4.9489, 2.3760

Inverse Universe

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



56.7533, 2.8235, 0.7517



75.4003, 5.4017, 0.3631



56.5476, 1.7161, 3.6823



26.7564, 1.5863, 0.2558



26.1723, 47.8709, -6.7316



3.9043, 7.3337, -2.4962

Previews

White Background



This preview shows how the HunterLab color 59.4992, -8.8136, 5.6075 looks on a white background.

Color Contrast Check

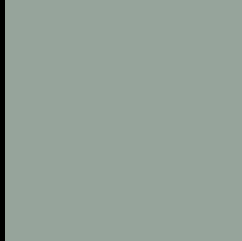
Large Text (above 18pt) WCAG AA × Fail

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 59.4992, -8.8136, 5.6075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

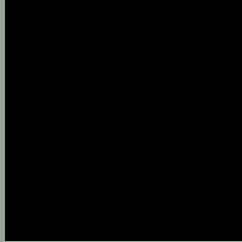
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

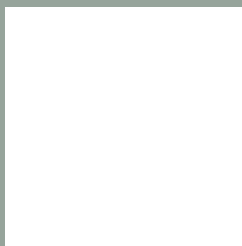
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.4992, -8.8136, 5.6075 Background



This preview shows how black text looks on a background with the HunterLab color 59.4992, -8.8136, 5.6075.



This preview shows how white text looks on a background with the HunterLab color 59.4992, -8.8136,

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

59.4992, -8.8136, 5.6075

Protanopia

59.5322, -2.7235, 6.6214

Deuteranopia

59.3499, 4.2261, 4.7790



Tritanopia

59.4290, -3.3154, -3.3889

Trichromacy



Original Color

59.4992, -8.8136, 5.6075

Protanomaly

59.4108, -4.5955, 6.0185

Deuteranomaly

59.2195, -0.6568, 4.9894

Tritanomaly

59.4189, -5.3158, 0.0407

Monochromacy



Original Color

59.4992, -8.8136, 5.6075

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1830, -5.1658, 3.9716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4992, -8.8136, 5.6075 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, 164, 155)` looks like.

```
.text, #text, p{  
    color:rgb(150, 164, 155)  
}
```

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, 164, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 164, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4992, -8.8136, 5.6075 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, 164, 155) }
```


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

```
.border{ border-color:rgb(150, 164, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 164, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 164, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 164, 155);  
box-shadow:4px 4px 4px 4px rgb(150, 164,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4992, -8.8136, 5.6075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 164, 155) }
```

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

```
.background{ background-color: rgb(150,  
164, 155) }
```

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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