

Converting Colors

HunterLab(62.7794, -9.6471,
-0.2513)

Have a look what the booklet for
HunterLab(62.7794, -9.6471,
-0.2513) contains.

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Color

**HunterLab(62.8536, -9.5803,
-0.1831)**

Conversions

Conversions Part 1

Format	Color
Hex	96ADB0
RGB	150, 173, 176
RGB Percent	59%, 68%, 69%
CMY	0.4118, 0.3216, 0.3098
CMYK	0.15, 0.02, 0.00, 0.31
HSL	187°, 14%, 64%
HSV	187°, 15%, 69%
XYZ	35.3577, 39.5058, 46.8361
YIQ	166.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

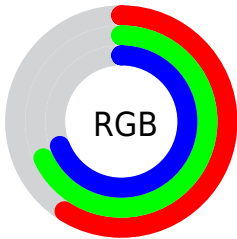
Format	Color
RYB	150, 162, 176
Decimal	9874864
CIELab	69.12, -7.28, -4.22
CIELCh	69, 8.417, 210.103
Yxy	39.5074, 0.2905, 0.3246
Android (android.graphics.Color)	4288064944 (0xFF96ADB0)
YUV	166.4650, 4.7008, -14.4398
Hunter-Lab	62.8536, -9.5803, -0.1831

Details

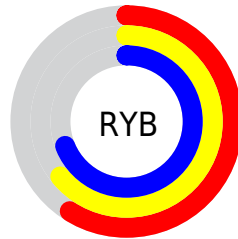
The HunterLab color **62.8536, -9.5803, -0.1831** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.4931, 3.8371, 6.8624**, and the grayscale version is **61.9298, -3.3044, 3.3648**.

A 20% lighter version of the original color is **86.1106, -11.3714, 0.2966**, and **42.1695, -7.6739, -0.9603** is the 20% darker color. If you saturate the color by 10%, you get **60.9827, -13.1317, -2.5875**, and if you desaturate by 10%, it is **64.8757, -5.5759, 2.3401**.

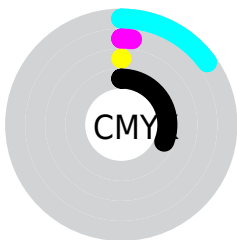
Distribution



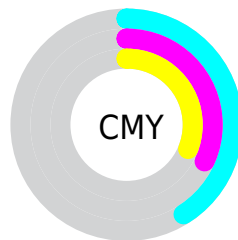
- Red (59%)
- Green (68%)
- Blue (69%)



- Red (59%)
- Yellow (64%)
- Blue (69%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8536, -9.5803, -0.1831 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 62.8536, -9.5803, -0.1831 by changing the saturation by 10% instead.

■ 62.8536, -9.5803,
-0.1831

■ 62.8536, -9.5803,
-0.1831

185.4839,
-18.9267, 5.0031

■ 52.1101, -8.6149,
-0.5615

■ 86.2629, -11.5507,
0.7127

■ 42.0588, -7.6572,
-0.8901

■ 98.8606, -12.5565,
1.2216

■ 32.7525, -6.7038,
-1.1621

112.0182,
-13.5777, 1.7682

■ 24.2564, -5.7474,
-1.3700

125.7127,
-14.6147, 2.3505

■ 16.6569, -4.7750,
-1.5030

139.9238,
-15.6680, 2.9665

■ 10.0756, -3.7857,
-1.5453

154.6333,

0.0000, NaN, -NF

-16.7376, 3.6148

0.0000, NaN, NaN

169.8250,
-17.8238, 4.2941

0.0000, NaN, NaN

■ 62.8536, -9.5803,
-0.1831

■ 62.8536, -9.5803,
-0.1831

■ 60.9827, -13.1317,
-2.5875

■ 64.8757, -5.5759,
2.3401

■ 59.2636, -16.1878,
-4.8587

■ 67.0394, -1.1563,
4.9622

■ 57.7009, -18.7155,
-6.9787

■ 69.3398, 3.6358,
7.6688

■ 56.2961, -20.6889,
-8.9321

■ 71.7702, 8.7602,
10.4455

■ 55.0481, -22.0934,
-10.7064

■ 74.3241, 14.1792,
13.2800

■ 53.9529, -22.9299,
-12.2940

■ 76.9202, 19.6225,
16.0809

■ 53.0024, -23.2194,
-13.6942

■ 77.4747, 18.5345,
16.6301

■ 52.1829, -23.0094,
-14.9170

■ 78.0330, 17.4477,
17.1801

■ 51.7827, -22.7929,
-15.5205

■ 78.5952, 16.3622,
17.7307

Harmonies

Analogous

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



62.8549, -10.5294, 3.4088



62.8536, -9.5803, -0.1831



62.8549, -6.9737, -2.9372

Triad

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



62.8549, -9.5814, -0.1821



62.8549, 3.1329, -0.1590



62.8549, -3.3704, 10.0103

Complementary

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



62.8536, -9.5803, -0.1831



58.4931, 3.8371, 6.8624

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.



62.8549, 0.3431, 9.1781



62.8536, -9.5803, -0.1831



62.8549, 4.1519, 3.4340

Square

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



62.8549, -9.5814, -0.1821



62.8549, 0.3665, -2.9233



62.8549, 3.1192, 6.8234



62.8549, -6.9961, 9.1667

Rectangle

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



62.8536, -9.5803, -0.1831



62.8549, -4.6136, -3.8524



62.8549, 3.1192, 6.8234



62.8549, -2.0907, 9.9179

Sweetspot

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



62.8549, -9.5814, -0.1821



87.5676, -7.1086, 3.3953



63.1047, -14.7677, 10.4729



40.6678, -3.5058, 1.4609



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.8549, -9.5814, -0.1821



83.7313, -14.6703, -1.4121



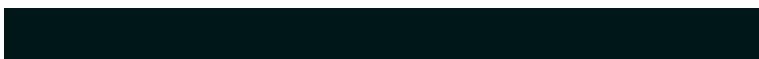
59.0761, -3.5064, -4.8826



30.7586, -3.5867, 0.5662



44.4171, -19.6023, -13.2018



8.1721, -3.8463, -1.9114

Inverse Universe

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



58.3616, 9.0583, -4.0453



76.2955, 16.3372, -7.9121



62.0967, -2.3864, 10.6713



29.3760, 2.1066, -0.5929



29.2092, 56.0451, -27.8186



5.2268, 10.1012, -5.5375

Previews

White Background



This preview shows how the HunterLab color 62.8536, -9.5803, -0.1831 looks on a white background.

Color Contrast Check

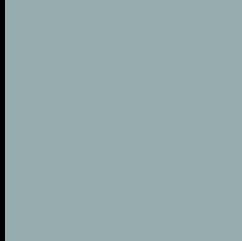
Large Text (above 18pt) WCAG AA × Fail

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 62.8536, -9.5803, -0.1831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

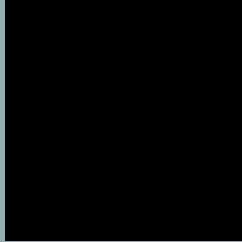
Any Text WCAG AA ✓ Pass

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 62.8536, -9.5803, -0.1831 Background



This preview shows how black text looks on a background with the HunterLab color 62.8536, -9.5803, -0.1831.



This preview shows how white text looks on a background with the HunterLab color 62.8536, -9.5803, -0.1831.

-0.1831.

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

62.8536, -9.5803, -0.1831

Protanopia

62.6104, -1.4051, 1.1171

Deuteranopia

62.5396, 4.5962, -1.3138



Tritanopia

62.9946, -6.9331, -4.5041

Trichromacy



Original Color

62.8536, -9.5803, -0.1831

Protanomaly

62.6246, -4.3247, 0.6012

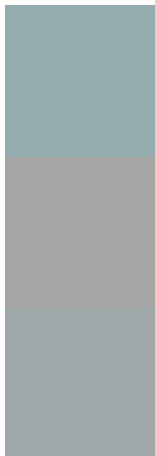
Deuteranomaly

62.6472, -1.0272, -0.7810

Tritanomaly

62.8186, -7.7558, -3.1973

Monochromacy



Original Color

62.8536, -9.5803, -0.1831

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.2509, -5.8813, 2.0345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8536, -9.5803, -0.1831 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, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(150, 173, 176)  
}
```

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, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 173, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8536, -9.5803, -0.1831 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, 173, 176) }
```


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

```
.border{ border-color:rgb(150, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(150, 173,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8536, -9.5803, -0.1831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 173, 176) }
```

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

```
.background{ background-color: rgb(150,  
173, 176) }
```

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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