

Converting Colors

HunterLab(62.9458, -9.5929,
5.3406)

Have a look what the booklet for
HunterLab(62.9458, -9.5929, 5.3406)
contains.

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Color

**HunterLab(63.0362, -9.6488,
5.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	9DADA4
RGB	157, 173, 164
RGB Percent	62%, 68%, 64%
CMY	0.3843, 0.3216, 0.3569
CMYK	0.09, 0.00, 0.05, 0.32
HSL	146°, 9%, 65%
HSV	146°, 9%, 68%
XYZ	35.5491, 39.7356, 40.9181
YIQ	167.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

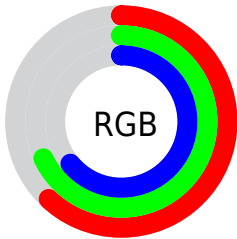
Format	Color
RYB	157, 168, 173
Decimal	10333604
CIELab	69.28, -7.34, 2.71
CIELCh	69, 7.828, 159.749
Yxy	39.7373, 0.3059, 0.3420
Android (android.graphics.Color)	4288523684 (0xFF9DADA4)
YUV	167.1900, -1.5727, -8.9366
Hunter-Lab	63.0362, -9.6488, 5.6390

Details

The HunterLab color $63.0362, -9.6488, 5.6390$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.7933, 3.3542, 1.1284$, and the grayscale version is $62.2512, -3.3216, 3.3822$.

A 20% lighter version of the original color is $86.3703, -11.2730, 7.0184$, and $42.3188, -7.8107, 4.4631$ is the 20% darker color. If you saturate the color by 10%, you get $61.4656, -15.9000, 7.9935$, and if you desaturate by 10%, it is $64.7825, -2.9304, 3.3423$.

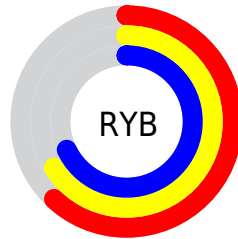
Distribution



Red (62%)

Green (68%)

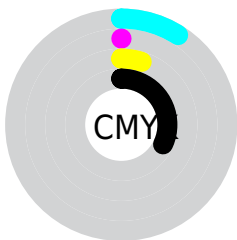
Blue (64%)



Red (62%)

Yellow (66%)

Blue (68%)

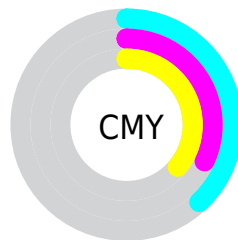


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0362, -9.6488, 5.6390 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 63.0362, -9.6488, 5.6390 by changing the saturation by 10% instead.

■ 63.0362, -9.6488,
5.6390

■ 63.0362, -9.6488,
5.6390

185.7458,
-19.0221, 13.3073

■ 52.2817, -8.6800,
4.9158

■ 86.4658, -11.6261,
7.1692

■ 42.2186, -7.7184,
4.2195

■ 99.0730, -12.6351,
7.9731

■ 32.8995, -6.7610,
3.5512

112.2396,
-13.6593, 8.8023

■ 24.3894, -5.8002,
2.9107

125.9427,
-14.6993, 9.6562

■ 16.7743, -4.8232,
2.2967

140.1622,
-15.7554, 10.5342

■ 10.1749, -3.8174,
1.7067

154.8798,

0.0000, NaN, NaN

-16.8278, 11.4358

0.0000, NaN, NaN

170.0793,
-17.9167, 12.3603

0.0000, NaN, NaN

■ 63.0362, -9.6488,
5.6390

■ 63.0362, -9.6488,
5.6390

■ 61.4656, -15.9000,
7.9935

■ 64.7825, -2.9304,
3.3423

■ 60.0713, -21.6196,
10.3824

■ 66.6946, 4.1977,
1.1175

■ 58.8572, -26.7531,
12.7822

■ 68.7670, 11.6742,
-1.0216

■ 57.8240, -31.2537,
15.1657

■ 70.9922, 19.4432,
-3.0660

■ 56.9693, -35.0875,
17.5035

■ 73.3622, 27.4539,
-5.0097

■ 56.2880, -38.2386,
19.7654

■ 75.1292, 33.4655,
-7.8785

■ 55.7711, -40.7129,
21.9214

■ 75.4866, 35.2414,
-12.9085

■ 55.4051, -42.5426,
23.9427

■ 75.8626, 37.1012,
-18.1736

■ 55.1584, -43.8454,
25.7913

■ 76.2571, 39.0439,
-23.6712

Harmonies

Analogous

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



63.0375, -7.6767, 8.2270



63.0362, -9.6488, 5.6390



63.0375, -9.9607, 2.3207

Triad

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



63.0375, -9.6501, 5.6399



63.0375, -2.2057, -3.3167



63.0375, 1.9730, 7.4476

Complementary

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



63.0362, -9.6488, 5.6390



59.7933, 3.3542, 1.1284

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.



63.0375, 3.5096, 4.5220



63.0362, -9.6488, 5.6390



63.0375, 1.0619, -1.7735

Square

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



63.0375, -9.6501, 5.6399



63.0375, -5.7146, -2.9764



63.0375, 3.1725, 1.1398



63.0375, -0.9843, 9.2299

Rectangle

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



63.0362, -9.6488, 5.6390



63.0375, -9.1902, 0.1201



63.0375, 3.1725, 1.1398



63.0375, 2.6758, 6.5721

Sweetspot

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



63.0375, -9.6501, 5.6399



85.7792, -7.4098, 5.6316



63.5905, -8.0672, 9.3014



39.9016, -3.7879, 2.7385



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.0375, -9.6501, 5.6399



83.9319, -14.5904, 8.1542



63.2717, -8.3465, 2.2976



29.9923, -4.6092, 2.6899



47.2734, -37.5833, 22.0439



7.9549, -5.8340, 2.6511

Inverse Universe

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



59.7933, 3.3542, 1.1284



78.6913, 6.4219, 0.8686



59.5567, 2.0816, 4.5015



28.4394, 1.6157, 0.5304



26.7899, 48.3053, -1.5014



4.5869, 8.4837, -1.9081

Previews

White Background



This preview shows how the HunterLab color 63.0362, -9.6488, 5.6390 looks on a white background.

Color Contrast Check

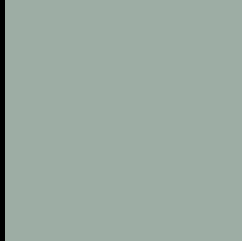
Large Text (above 18pt) WCAG AA × Fail

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 63.0362, -9.6488, 5.6390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

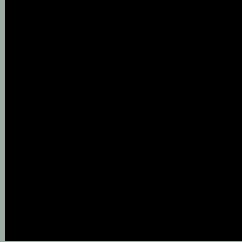
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

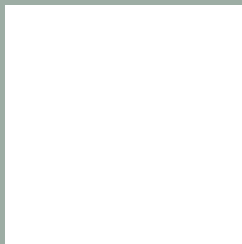
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0362, -9.6488, 5.6390 Background



This preview shows how black text looks on a background with the HunterLab color 63.0362, -9.6488, 5.6390.



This preview shows how white text looks on a background with the HunterLab color 63.0362, -9.6488,

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

63.0362, -9.6488, 5.6390

Protanopia

62.9104, -2.5817, 6.9421

Deuteranopia

62.7588, 4.5947, 4.6697



Tritanopia

62.9950, -3.9158, -3.9316

Trichromacy



Original Color

63.0362, -9.6488, 5.6390

Protanomaly

62.9944, -5.2706, 6.5522

Deuteranomaly

62.8236, -1.1498, 5.0964

Tritanomaly

62.9850, -5.9412, -0.4478

Monochromacy



Original Color

63.0362, -9.6488, 5.6390

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3824, -5.6582, 4.0527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0362, -9.6488, 5.6390 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(157, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(157, 173, 164)  
}
```

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(157, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 173, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0362, -9.6488, 5.6390 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(157, 173, 164) }
```


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

```
.border{ border-color:rgb(157, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(157, 173,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0362, -9.6488, 5.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 173, 164) }
```

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

```
.background{ background-color: rgb(157,  
173, 164) }
```

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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