

Converting Colors

HunterLab(63.4967, -9.2352,
9.5339)

Have a look what the booklet for
HunterLab(63.4967, -9.2352, 9.5339)
contains.

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Color

**HunterLab(63.6073, -9.6103,
9.7086)**

Conversions

Conversions Part 1

Format	Color
Hex	A3AE9C
RGB	163, 174, 156
RGB Percent	64%, 68%, 61%
CMY	0.3608, 0.3176, 0.3882
CMYK	0.06, 0.00, 0.10, 0.32
HSL	97°, 10%, 65%
HSV	97°, 10%, 68%
XYZ	36.2410, 40.4589, 37.3517
YIQ	168.6590, -0.7780, -7.9300

Conversions

Conversions Part 2

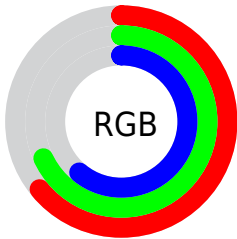
Format	Color
RYB	156, 174, 167
Decimal	10727068
CIELab	69.80, -7.24, 7.92
CIELCh	70, 10.728, 132.437
Yxy	40.4606, 0.3178, 0.3547
Android (android.graphics.Color)	4288917148 (0xFFA3AE9C)
YUV	168.6590, -6.2409, -4.9629
Hunter-Lab	63.6073, -9.6103, 9.7086

Details

The HunterLab color **63.6073, -9.6103, 9.7086** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.2027, 3.3290, -3.5669**, and the grayscale version is **62.8740, -3.3548, 3.4161**.

A 20% lighter version of the original color is **86.9466, -11.3926, 11.7986**, and **42.8001, -7.9008, 7.7212** is the 20% darker color. If you saturate the color by 10%, you get **62.3192, -15.1520, 15.0419**, and if you desaturate by 10%, it is **65.0102, -3.6832, 3.7519**.

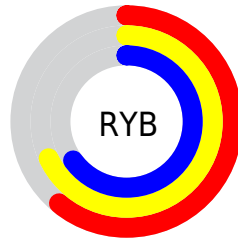
Distribution



Red (64%)

Green (68%)

Blue (61%)



Red (61%)

Yellow (68%)

Blue (65%)

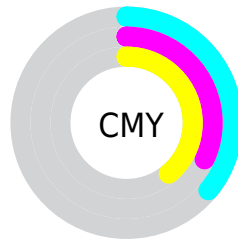


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6073, -9.6103, 9.7086 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 63.6073, -9.6103, 9.7086 by changing the saturation by 10% instead.

■ 63.6073, -9.6103,
9.7086

■ 63.6073, -9.6103,
9.7086

186.5640,
-18.9501, 19.3492

■ 52.8184, -8.6469,
8.7047

■ 87.1002, -11.5786,
11.7499

■ 42.7185, -7.6912,
7.7059

■ 99.7368, -12.5835,
12.7894

■ 33.3597, -6.7404,
6.7076

112.9315,
-13.6039, 13.8434

■ 24.8062, -5.7875,
5.7007

126.6617,
-14.6402, 14.9126

■ 17.1424, -4.8202,
4.6692

140.9072,
-15.6928, 15.9975

■ 10.4870, -3.8139,
3.7943

155.6499,

0.0000, NaN, NaN

-16.7620, 17.0985

0.0000, NaN, NaN

170.8738,
-17.8477, 18.2157

0.0000, NaN, NaN

■ 63.6073, -9.6103,
9.7086

■ 63.6073, -9.6103,
9.7086

■ 62.3192, -15.1520,
15.0419

■ 65.0102, -3.6832,
3.7519

■ 61.1441, -20.2704,
19.7186

■ 66.5210, 2.5987,
-2.7952

■ 60.0849, -24.9366,
23.7165

■ 68.1376, 9.1989,
-9.8925

■ 59.1423, -29.1246,
27.0223

■ 69.8564, 16.0828,
-17.4993

■ 58.3156, -32.8152,
29.6351

■ 71.6734, 23.2176,
-25.5746

■ 57.6033, -35.9977,
31.5693

■ 73.3444, 29.3674,
-30.7702

■ 57.0019, -38.6720,
32.8575

■ 74.5488, 32.9849,
-28.7291

■ 56.5065, -40.8513,
33.5561

■ 75.8058, 36.7074,
-26.6418

■ 56.1161, -42.5483,
33.8336

■ 76.6509, 39.1815,
-25.2618

Harmonies

Analogous

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



63.6087, -5.4076, 11.5838



63.6073, -9.6103, 9.7086



63.6087, -12.1063, 6.0998

Triad

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



63.6087, -9.6118, 9.7095



63.6087, -6.2067, -5.6581



63.6087, 6.0365, 5.3567

Complementary

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



63.6073, -9.6103, 9.7086



59.2027, 3.3290, -3.5669

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.



63.6087, 5.8068, 0.7070



63.6073, -9.6103, 9.7086



63.6087, -1.3619, -5.8949

Square

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



63.6087, -9.6118, 9.7095



63.6087, -10.1815, -2.8663



63.6087, 3.0651, -3.4906



63.6087, 3.6835, 9.2010

Rectangle

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



63.6073, -9.6103, 9.7086



63.6087, -12.5116, 3.0812



63.6087, 3.0651, -3.4906



63.6087, 6.2608, 3.8412

Sweetspot

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



63.6087, -9.6118, 9.7095



87.0288, -7.1708, 7.3054



62.4218, -2.7474, 8.5409



40.9572, -3.6848, 3.7520



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.



63.6087, -9.6118, 9.7095



85.3312, -14.3786, 14.4822



63.0900, -11.3771, 8.3613



30.1422, -4.2601, 4.3101



47.8237, -36.0946, 28.8368



8.1755, -5.2004, 4.9467

Inverse Universe

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



59.2027, 3.3290, -3.5669



78.3419, 6.1555, -6.5908



59.8021, 5.2219, -1.8561



28.2671, 1.2464, -1.3384



21.1886, 46.7467, -67.3979



3.9401, 8.3124, -9.5852

Previews

White Background



This preview shows how the HunterLab color 63.6073, -9.6103, 9.7086 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 63.6073, -9.6103, 9.7086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

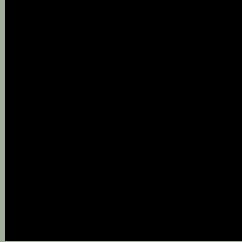
Any Text WCAG AA ✓ Pass

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 63.6073, -9.6103, 9.7086 Background



This preview shows how black text looks on a background with the HunterLab color 63.6073, -9.6103, 9.7086.



This preview shows how white text looks on a background with the HunterLab color 63.6073, -9.6103, 9.7086.

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

63.6073, -9.6103, 9.7086

Protanopia

63.5843, -3.6439, 10.6095

Deuteranopia

63.3213, 4.5756, 8.8101



Tritanopia

63.5483, -2.0608, -2.6757

Trichromacy



Original Color

63.6073, -9.6103, 9.7086

Protanomaly

63.4532, -5.5727, 10.0262

Deuteranomaly

63.4534, -0.9266, 9.2781

Tritanomaly

63.4428, -4.5836, 2.0657

Monochromacy



Original Color

63.6073, -9.6103, 9.7086

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2627, -5.7470, 5.9651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6073, -9.6103, 9.7086 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(163, 174, 156)` looks like.

```
.text, #text, p{  
    color:rgb(163, 174, 156)  
}
```

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(163, 174, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 174, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6073, -9.6103, 9.7086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

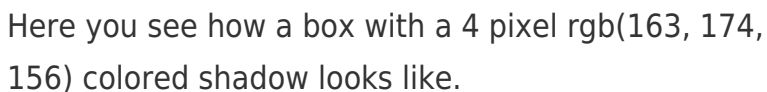
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 174, 156) }
```


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

```
.border{ border-color:rgb(163, 174, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 174, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 174, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 174, 156);  
box-shadow:4px 4px 4px 4px rgb(163, 174,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6073, -9.6103, 9.7086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 174, 156) }
```

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

```
.background{ background-color: rgb(163,  
174, 156) }
```

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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