

Converting Colors

HunterLab(63.3861, -9.5211,
1.2438)

Have a look what the booklet for
HunterLab(63.3861, -9.5211, 1.2438)
contains.

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Color

**HunterLab(63.3249, -9.5873,
1.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	99AEAE
RGB	153, 174, 174
RGB Percent	60%, 68%, 68%
CMY	0.4000, 0.3176, 0.3176
CMYK	0.12, 0.00, 0.00, 0.32
HSL	180°, 11%, 64%
HSV	180°, 12%, 68%
XYZ	35.9129, 40.1004, 45.8917
YIQ	167.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

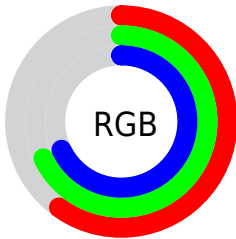
Format	Color
RYB	153, 164, 174
Decimal	10071726
CIELab	69.54, -7.24, -2.47
CIELCh	70, 7.650, 198.816
Yxy	40.1021, 0.2946, 0.3290
Android (android.graphics.Color)	4288261806 (0xFF99AEAE)
YUV	167.7210, 3.0955, -12.9103
Hunter-Lab	63.3249, -9.5873, 1.3598

Details

The HunterLab color $63.3249, -9.5873, 1.3598$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3800, 3.6206, 5.4281$, and the grayscale version is $62.4532, -3.3323, 3.3932$.

A 20% lighter version of the original color is $86.5801, -11.5393, 2.3849$, and $42.6016, -7.7148, 0.4908$ is the 20% darker color. If you saturate the color by 10%, you get $62.0729, -14.1182, -0.2467$, and if you desaturate by 10%, it is $64.7462, -4.5680, 3.1449$.

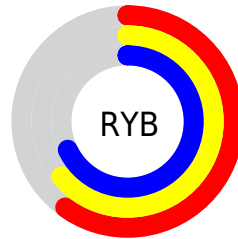
Distribution



Red (60%)

Green (68%)

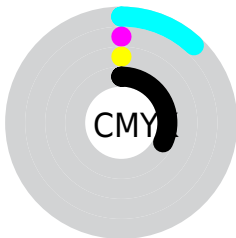
Blue (68%)



Red (60%)

Yellow (64%)

Blue (68%)

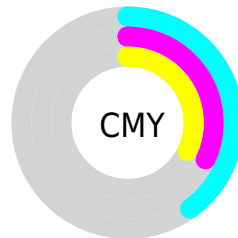


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3249, -9.5873, 1.3598 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 63.3249, -9.5873, 1.3598 by changing the saturation by 10% instead.

■ 63.3249, -9.5873,
1.3598

■ 63.3249, -9.5873,
1.3598

186.1595,
-18.9238, 7.1700

■ 52.5530, -8.6238,
0.8958

■ 86.7865, -11.5548,
2.4140

■ 42.4712, -7.6681,
0.4764

■ 99.4086, -12.5594,
2.9969

■ 33.1320, -6.7173,
0.1073

112.5894,
-13.5794, 3.6146

■ 24.5999, -5.7641,
-0.2055

126.3062,
-14.6154, 4.2652

■ 16.9601, -4.7961,
-0.4533

140.5388,
-15.6677, 4.9473

■ 10.3324, -3.7895,
-0.6227

155.2692,

0.0000, NaN, -NF

-16.7364, 5.6596

0.0000, NaN, NaN

170.4810,
-17.8218, 6.4008

0.0000, NaN, NaN

■ 63.3249, -9.5873,
1.3598

■ 63.3249, -9.5873,
1.3598

■ 62.0729, -14.1182,
-0.2467

■ 64.7462, -4.5680,
3.1449

■ 60.9878, -18.1192,
-1.6649

■ 66.3296, 0.8997,
5.0907

■ 60.0704, -21.5620,
-2.8838

■ 68.0719, 6.7682,
7.1824

■ 59.3182, -24.4282,
-3.8975

■ 69.9679, 12.9905,
9.4038

■ 58.7260, -26.7134,
-4.7050

■ 72.0111, 19.5209,
11.7392

■ 58.2857, -28.4293,
-5.3106

■ 73.8851, 25.3633,
13.8318

■ 57.9857, -29.6065,
-5.7256

■ 73.8852, 25.3636,
13.8309

■ 57.8106, -30.2968,
-5.9684

■ 73.8853, 25.3639,
13.8301

■ 57.7312, -30.6110,
-6.0785

■ 73.8853, 25.3641,
13.8293

Harmonies

Analogous

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



63.3262, -9.8098, 4.6684



63.3249, -9.5873, 1.3598



63.3262, -7.7257, -1.5297

Triad

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



63.3262, -9.5885, 1.3608



63.3262, 1.7293, -0.8863



63.3262, -2.0801, 9.3753

Complementary

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



63.3249, -9.5873, 1.3598



58.3800, 3.6206, 5.4281

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.



63.3262, 1.0813, 8.0500



63.3249, -9.5873, 1.3598



63.3262, 3.3121, 2.2008

Square

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



63.3262, -9.5885, 1.3608



63.3262, -1.2110, -2.8746



63.3262, 3.0724, 5.4646



63.3262, -5.5247, 9.1775

Rectangle

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



63.3249, -9.5873, 1.3598



63.3262, -5.7807, -2.7758



63.3262, 3.0724, 5.4646



63.3262, -0.9478, 9.0961

Sweetspot

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



63.3262, -9.5885, 1.3608



86.7985, -7.5552, 3.7366



62.7536, -12.8510, 9.9692



40.8516, -3.8048, 1.6752



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.



63.3262, -9.5885, 1.3608



84.8997, -14.3005, 1.3402



60.2718, -4.7027, -2.3372



30.1199, -3.8988, 0.8689



49.1656, -26.0692, -5.1767



8.2004, -4.3479, -0.8639

Inverse Universe

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



58.3800, 3.6206, 5.4281



77.0589, 6.6528, 7.7926



61.2762, -1.4007, 8.5727



28.3114, 0.9274, 2.3549



25.5477, 43.7514, 16.5071



4.2612, 7.2975, 2.7523

Previews

White Background



This preview shows how the HunterLab color 63.3249, -9.5873, 1.3598 looks on a white background.

Color Contrast Check

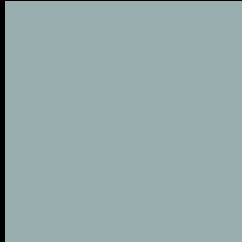
Large Text (above 18pt) WCAG AA × Fail

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 63.3249, -9.5873, 1.3598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

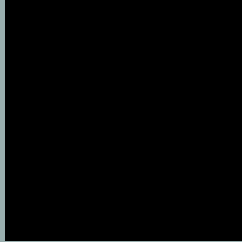
Any Text WCAG AA ✓ Pass

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 63.3249, -9.5873, 1.3598 Background



This preview shows how black text looks on a background with the HunterLab color 63.3249, -9.5873, 1.3598.

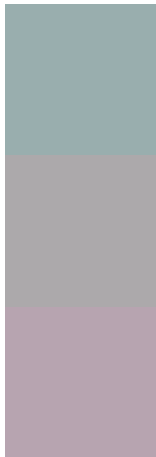


This preview shows how white text looks on a background with the HunterLab color 63.3249, -9.5873,

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

63.3249, -9.5873, 1.3598

Protanopia

63.3142, -2.1115, 2.8977

Deuteranopia

63.0498, 4.7196, 0.3087



Tritanopia

63.2604, -5.9286, -4.6618

Trichromacy



Original Color

63.3249, -9.5873, 1.3598

Protanomaly

63.3275, -5.0483, 2.3924

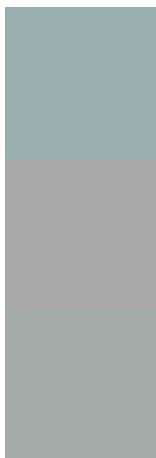
Deuteranomaly

63.1435, -0.9485, 0.8099

Tritanomaly

63.3518, -7.4219, -2.5113

Monochromacy



Original Color

63.3249, -9.5873, 1.3598

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7999, -5.4866, 2.6962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3249, -9.5873, 1.3598 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, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(153, 174, 174)  
}
```

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, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 174, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3249, -9.5873, 1.3598 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, 174, 174) }
```


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

```
.border{ border-color:rgb(153, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(153, 174,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3249, -9.5873, 1.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 174, 174) }
```

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

```
.background{ background-color: rgb(153,  
174, 174) }
```

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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