

# Converting Colors

HunterLab(59.2084, 1.3152,  
3.2623)

Have a look what the booklet for  
HunterLab(59.2084, 1.3152, 3.2623)  
contains.

<b>HunterLab(59.2343, 1.1007, 3.2302)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	12
<i><b>Previews</b></i>	24
<i><b>Color Blindness Simulation</b></i>	28
<i><b>CSS Examples</b></i>	31

# Color

**HunterLab(59.2343, 1.1007,  
3.2302)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A99DA0
RGB	169, 157, 160
RGB Percent	66%, 62%, 63%
CMY	0.3373, 0.3843, 0.3725
CMYK	0.00, 0.07, 0.05, 0.34
HSL	345°, 7%, 64%
HSV	345°, 7%, 66%
XYZ	34.7643, 35.0870, 38.1979
YIQ	160.9300, 6.1890, 3.4770

# Conversions

## Conversions Part 2

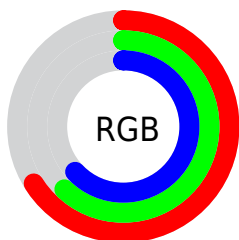
Format	Color
<a href="#">RYB</a>	<a href="#">169, 157, 160</a>
Decimal	<a href="#">11115936</a>
CIELab	<a href="#">65.82, 4.92, 0.01</a>
CIELCh	<a href="#">66, 4.918, 0.098</a>
Yxy	<a href="#">35.0886, 0.3217, 0.3247</a>
Android (android.graphics.Color)	<a href="#">4289306016</a> (0xFFA99DA0)
YUV	<a href="#">160.9300, -0.4585, 7.0774</a>
Hunter-Lab	<a href="#">59.2343, 1.1007, 3.2302</a>

# Details

The HunterLab color **59.2343, 1.1007, 3.2302** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.8854, -7.4136, 3.4386**, and the grayscale version is **59.6718, -3.1839, 3.2421**.

A 20% lighter version of the original color is **82.3654, 0.0853, 4.4761**, and **38.9796, 1.6224, 2.0409** is the 20% darker color. If you saturate the color by 10%, you get **54.1650, 7.5280, 3.1468**, and if you desaturate by 10%, it is **64.5561, -5.1597, 3.5280**.

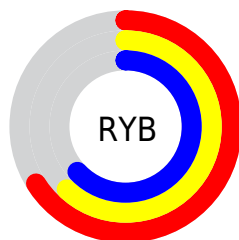
# Distribution



Red (66%)

Green (62%)

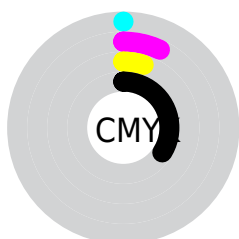
Blue (63%)



Red (66%)

Yellow (62%)

Blue (63%)

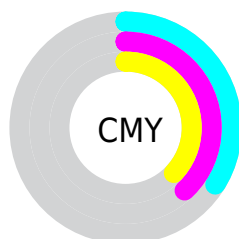


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (34%)



Cyan (34%)

Magenta (38%)


Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2343, 1.1007, 3.2302 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 59.2343, 1.1007, 3.2302 by changing the saturation by 10% instead.





 59.2343, 1.1007,  
3.2302


 59.2343, 1.1007,  
3.2302


180.2662, -3.4954,  
9.8223

 48.7146, 1.3998,  
2.6581

 82.2332, 0.3504,  
4.4838

 38.9028, 1.6443,  
2.1235

 94.6407, -0.0898,  
5.1595

 29.8558, 1.8253,  
1.6306

107.6162, -0.5699,  
5.8662

 21.6447, 1.9323,  
1.1831

121.1359, -1.0874,  
6.6024

 14.3652, 1.9496,  
0.7862

135.1786, -1.6404,  
7.3671

 8.0252, 2.2415,  
0.4412

149.7256, -2.2271,


0.0000, NaN, NaN


8.1593


0.0000, NaN, NaN


164.7599, -2.8459,  
8.9779


0.0000, NaN, NaN


 59.2343, 1.1007,  
3.2302


 59.2343, 1.1007,  
3.2302


 54.1650, 7.5280,  
3.1468


 64.5561, -5.1597,  
3.5280


 49.3872, 14.1179,  
3.3187


 70.0923, -11.2580,  
4.0007


 44.9558, 20.8240,  
3.7973


 75.8167, -17.2133,  
4.6195


 40.9361, 27.5375,  
4.6338


 81.7072, -23.0454,  
5.3608


 37.4046, 34.0504,  
5.8691


 87.7461, -28.7741,  
6.2055


 34.4445, 40.0246,  
7.5117

 92.7444, -32.8264,  
5.8083

 32.1325, 45.0031,  
9.5092

 93.1552, -30.4581,  
-0.0421

 30.5169, 48.5120,  
11.7264

 93.3676, -29.2379,  
-3.0567

 29.5601, 50.3617,  
13.9333

# Harmonies

## Analogous

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



59.2356, 0.5248, 1.1958



59.2343, 1.1007, 3.2302



59.2356, 0.5175, 5.1950

# Triad

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



59.2356, 1.0991, 3.2312



59.2356, -5.2574, 6.5811



59.2356, -5.2451, -0.3483

# Complementary

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



59.2343, 1.1007, 3.2302



61.8854, -7.4136, 3.4386

# 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.



59.2356, -6.7574, 1.1836



59.2343, 1.1007, 3.2302



59.2356, -6.7644, 5.1836

# Square

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



59.2356, 1.0991, 3.2312



59.2356, -3.1710, 7.0858



59.2356, -7.3096, 3.2175



59.2356, -3.1567, -0.9159



# Rectangle

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



59.2343, 1.1007, 3.2302



59.2356, -0.4428, 6.2110



59.2356, -7.3096, 3.2175



59.2356, -5.8366, 0.0736

# Sweetspot

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



59.2356, 1.0991, 3.2312



82.8385, -2.7977, 4.4930



59.2344, 1.6462, -1.0430



38.7122, -1.3512, 2.0998



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382



# Same Dimension

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



59.2356, 1.0991, 3.2312



77.8437, 3.2266, 4.2758



60.0103, -0.8516, 5.4459



27.5171, 1.1786, 1.5122



25.3374, 43.9169, 12.2960



4.0512, 7.2135, 0.4808



# Inverse Universe

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



59.2356, 1.0991, 3.2312



77.8437, 3.2266, 4.2758



61.0788, -5.4685, 1.1035



27.5171, 1.1786, 1.5122



25.3374, 43.9169, 12.2960

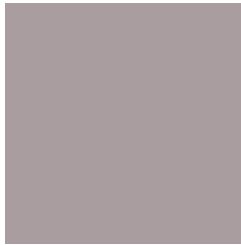


4.0512, 7.2135, 0.4808



# Previews

## White Background



This preview shows how the HunterLab color 59.2343, 1.1007, 3.2302 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

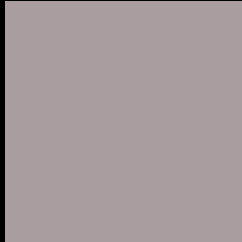
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 59.2343, 1.1007, 3.2302 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 59.2343, 1.1007, 3.2302 Background



This preview shows how black text looks on a background with the HunterLab color 59.2343, 1.1007, 3.2302.



This preview shows how white text looks on a background with the HunterLab color 59.2343, 1.1007,



# 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

59.2343, 1.1007, 3.2302

### Protanopia

59.2038, -1.9059, 2.6804

### Deuteranopia

59.2408, 4.0349, 3.2892



## Tritanopia

59.2875, 3.2305, -0.4581

# Trichromacy



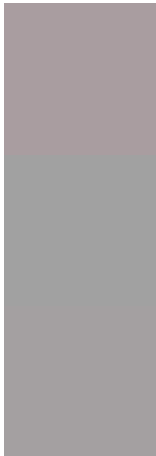
**Original Color**  
59.2343, 1.1007, 3.2302

**Protanomaly**  
59.1830, -0.4902, 2.6805

**Deuteranomaly**  
59.3289, 2.8828, 3.3728

**Tritanomaly**  
59.1943, 2.7291, 0.8681

# Monochromacy



**Original Color**  
59.2343, 1.1007, 3.2302

**Achromatopsia**  
59.6993, -3.1854, 3.2436

**Achromatomaly**  
59.6719, -1.7813, 3.2359

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 59.2343, 1.1007, 3.2302 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(169, 157, 160) looks like.

```
.text, #text, p{  
    color:rgb(169, 157, 160)  
}
```

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(169, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 157, 160) }
```

## Border

The CSS property to change the border of an element to HunterLab 59.2343, 1.1007, 3.2302 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(169, 157, 160) }
```



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

```
.border{ border-color:rgb(169, 157, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(169, 157,  
160) }
```

# Background

The CSS property to change the background color of an element to HunterLab 59.2343, 1.1007, 3.2302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 157, 160) }
```

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

```
.background{ background-color: rgb(169,  
157, 160) }
```

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](#).

Hey! You found this booklet  
interesting? Support Converting  
Colors with the new Membership  
Option!

The pro membership hides all ads, plus gives you  
double the colors in the color bucket, and more  
awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor