

# Converting Colors

HunterLab(60.9477, -4.7956,  
5.3748)

Have a look what the booklet for  
HunterLab(60.9477, -4.7956, 5.3748)  
contains.

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# Color

**HunterLab(60.9918, -4.8383,  
5.6125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A59F
RGB	163, 165, 159
RGB Percent	64%, 65%, 62%
CMY	0.3608, 0.3529, 0.3765
CMYK	0.01, 0.00, 0.04, 0.35
HSL	80°, 3%, 64%
HSV	80°, 4%, 65%
XYZ	34.8174, 37.2000, 38.1461
YIQ	163.7180, 0.7340, -2.2900

# Conversions

## Conversions Part 2

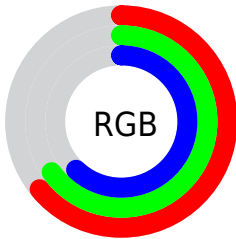
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 165, 161
Decimal	10724767
CIELab	67.43, -1.84, 2.85
CIELCh	67, 3.392, 122.887
Yxy	37.2016, 0.3161, 0.3377
Android (android.graphics.Color)	4288914847 (0xFFA3A59F)
YUV	163.7180, -2.3260, -0.6297
Hunter-Lab	60.9918, -4.8383, 5.6125

# Details

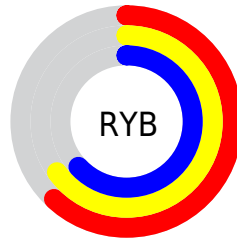
The HunterLab color **60.9918, -4.8383, 5.6125** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.2376, -1.5484, 0.8441**, and the grayscale version is **60.8237, -3.2454, 3.3047**.

A 20% lighter version of the original color is **84.2300, -6.1701, 7.0127**, and **40.3392, -3.4778, 3.9435** is the 20% darker color. If you saturate the color by 10%, you get **60.0814, -8.9502, 11.4161**, and if you desaturate by 10%, it is **61.9736, -0.4448, -0.8688**.

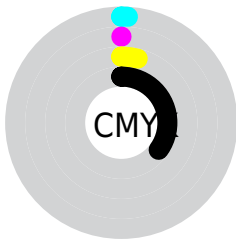
# Distribution



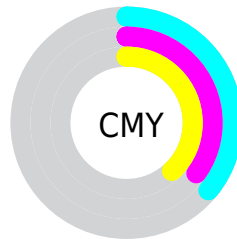
- Red (64%)
- Green (65%)
- Blue (62%)



- Red (62%)
- Yellow (65%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9918, -4.8383, 5.6125 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 60.9918, -4.8383, 5.6125 by changing the saturation by 10% instead.



■ 60.9918, -4.8383,  
5.6125

■ 60.9918, -4.8383,  
5.6125

182.8066,  
-12.0510, 13.2916

■ 50.3623, -4.1731,  
4.8871

■ 84.1919, -6.2600,  
7.1462

■ 40.4329, -3.5368,  
4.1880

■ 96.6927, -7.0117,  
7.9515

■ 31.2584, -2.9319,  
3.5163

109.7573, -7.7897,  
8.7820

■ 22.9070, -2.3595,  
2.8714

123.3626, -8.5935,  
9.6370

■ 15.4696, -1.8200,  
2.2509

137.4877, -9.4222,  
10.5160

■ 9.0682, -1.3695,  
1.7958

152.1143,

0.0000, NaN, NaN

-10.2750, 11.4185

0.0000, NaN, NaN

167.2256,  
-11.1515, 12.3439

0.0000, NaN, NaN

■ 60.9918, -4.8383,  
5.6125

■ 60.9918, -4.8383,  
5.6125

■ 60.0814, -8.9502,  
11.4161

■ 61.9736, -0.4448,  
-0.8688

■ 59.2388, -12.7633,  
16.5234

■ 63.0220, 4.2202,  
-8.0094

■ 58.4654, -16.2684,  
20.9257

■ 64.1376, 9.1395,  
-15.7831

■ 57.7605, -19.4580,  
24.6210

■ 65.3189, 14.2965,  
-24.1617

■ 57.1231, -22.3280,  
27.6165

■ 66.5646, 19.6747,  
-33.1147

■ 56.5517, -24.8787,  
29.9296

■ 67.7293, 24.5299,  
-40.6555

■ 56.0439, -27.1158,  
31.5904

■ 68.2823, 26.2177,  
-39.6144

■ 55.5962, -29.0515,  
32.6439

■ 68.8508, 27.9403,  
-38.5557

■ 55.2043, -30.7066,  
33.1552

■ 69.4345, 29.6963,  
-37.4803

# Harmonies

## Analogous

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



60.9931, -3.4051, 6.0374



60.9918, -4.8383, 5.6125



60.9931, -5.8427, 4.5761

# Triad

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



60.9931, -4.8398, 5.6134



60.9931, -4.5867, 0.7878



60.9931, -0.3052, 3.4602

# Complementary

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



60.9918, -4.8383, 5.6125



59.2376, -1.5484, 0.8441

# 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.



60.9931, -0.6290, 2.0367



60.9918, -4.8383, 5.6125



60.9931, -3.1101, 0.4716

# Square

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



60.9931, -4.8398, 5.6134



60.9931, -5.6976, 1.7879



60.9931, -1.6594, 0.9339



60.9931, -0.7789, 4.8134



# Rectangle

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



60.9918, -4.8383, 5.6125



60.9931, -6.1366, 3.6640



60.9931, -1.6594, 0.9339



60.9931, -0.3244, 2.9740

# Sweetspot

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



60.9931, -4.8398, 5.6134



81.9571, -4.9720, 5.3264



59.9946, -2.2805, 4.5123



38.3241, -2.3088, 2.4671



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854



# Same Dimension

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



60.9931, -4.8398, 5.6134



81.5672, -6.7242, 7.8691



60.7361, -5.7424, 5.3043



28.6941, -2.4784, 2.9304



47.8445, -27.4202, 29.0015



7.1075, -3.2960, 4.3219



# Inverse Universe

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



59.2376, -1.5484, 0.8441



78.9380, -1.7945, 0.7257



59.5032, -0.6338, 1.1828



27.6426, -0.5068, 0.0732



16.4189, 40.6345, -86.4168



2.8569, 6.4041, -9.8707



# Previews

## White Background



This preview shows how the HunterLab color 60.9918, -4.8383, 5.6125 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 60.9918, -4.8383, 5.6125 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

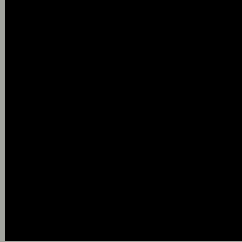
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

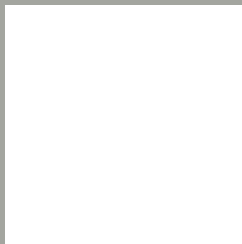
Any Text WCAG AAA ✓ Pass

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

## HunterLab 60.9918, -4.8383, 5.6125 Background



This preview shows how black text looks on a background with the HunterLab color 60.9918, -4.8383, 5.6125.



This preview shows how white text looks on a background with the HunterLab color 60.9918, -4.8383, 5.6125.



# 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

60.9918, -4.8383, 5.6125

### Protanopia

60.8176, -2.4812, 5.8969

### Deuteranopia

60.9574, 4.0113, 5.2839



## Tritanopia

61.0646, -0.6010, -1.7616

# Trichromacy



## Original Color

60.9918, -4.8383, 5.6125

## Protanomaly

60.9315, -3.5906, 6.0066

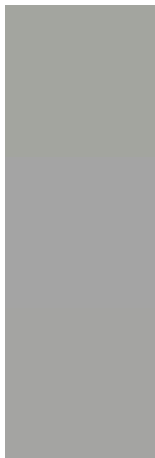
## Deuteranomaly

60.8494, 0.7191, 5.1023

## Tritanomaly

61.0803, -2.4248, 1.1590

# Monochromacy



## Original Color

60.9918, -4.8383, 5.6125

## Achromatopsia

60.9293, -3.2510, 3.3104

## Achromatomaly

60.8704, -3.5737, 4.1506

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.9918, -4.8383, 5.6125 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, 165, 159)` looks like.

```
.text, #text, p{  
    color:rgb(163, 165, 159)  
}
```

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, 165, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 165, 159) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.9918, -4.8383, 5.6125 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, 165, 159) }
```



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

```
.border{ border-color:rgb(163, 165, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 165, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 165, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 165, 159);  
box-shadow:4px 4px 4px 4px rgb(163, 165,  
159) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.9918, -4.8383, 5.6125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 165, 159) }
```

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

```
.background{ background-color: rgb(163,  
165, 159) }
```

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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