

Converting Colors

HunterLab(61.6987, -1.3681,
-0.0873)

Have a look what the booklet for
HunterLab(61.6987, -1.3681,
-0.0873) contains.

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Color

**HunterLab(61.7599, -1.3315,
0.0788)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A5AD
RGB	167, 165, 173
RGB Percent	65%, 65%, 68%
CMY	0.3451, 0.3529, 0.3216
CMYK	0.03, 0.05, 0.00, 0.32
HSL	255°, 5%, 66%
HSV	255°, 5%, 68%
XYZ	36.9343, 38.1429, 44.9508
YIQ	166.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

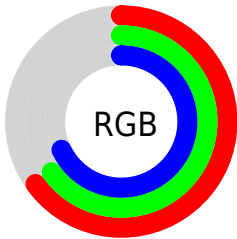
Format	Color
RYB	167, 165, 173
Decimal	10986925
CIELab	68.13, 2.25, -3.88
CIELCh	68, 4.483, 300.179
Yxy	38.1445, 0.3077, 0.3178
Android (android.graphics.Color)	4289177005 (0xFFA7A5AD)
YUV	166.5100, 3.1996, 0.4297
Hunter-Lab	61.7599, -1.3315, 0.0788

Details

The HunterLab color **61.7599, -1.3315, 0.0788** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64.2360, -5.3423, 6.6303**, and the grayscale version is **61.9504, -3.3055, 3.3659**.

A 20% lighter version of the original color is **85.0397, -2.4736, 1.1838**, and **41.0312, -0.3433, -0.8616** is the 20% darker color. If you saturate the color by 10%, you get **55.6564, 3.3611, -7.7628**, and if you desaturate by 10%, it is **68.0432, -5.8757, 7.3753**.

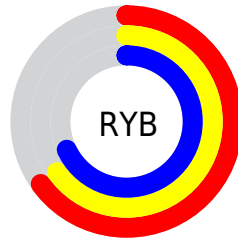
Distribution



Red (65%)

Green (65%)

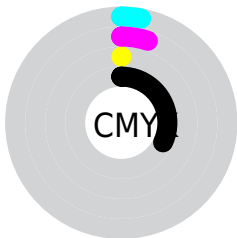
Blue (68%)



Red (65%)

Yellow (65%)

Blue (68%)

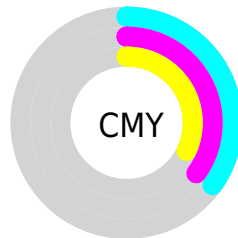


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7599, -1.3315, 0.0788 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 61.7599, -1.3315, 0.0788 by changing the saturation by 10% instead.

■ 61.7599, -1.3315,
0.0788

■ 61.7599, -1.3315,
0.0788

183.9128, -7.0038,
5.3535

■ 51.0831, -0.8816,
-0.3112

■ 85.0468, -2.3580,
0.9965

■ 41.1031, -0.4757,
-0.6518

■ 97.5878, -2.9263,
1.5159

■ 31.8738, -0.1202,
-0.9364

110.6910, -3.5290,
2.0725

■ 23.4622, 0.1786,
-1.1574

124.3332, -4.1643,
2.6645

■ 15.9573, 0.4112,
-1.3039

138.4940, -4.8307,
3.2900

■ 9.4856, 0.5624,
-1.3595

153.1549, -5.5268,

0.0000, NaN, -NF

3.9475

0.0000, NaN, NaN

168.2995, -6.2516,
4.6358

0.0000, NaN, NaN

■ 61.7599, -1.3315,
0.0788

■ 61.7599, -1.3315,
0.0788

■ 55.6564, 3.3611,
-7.7628

■ 68.0432, -5.8757,
7.3753

■ 49.7558, 8.2511,
-16.3077

■ 74.4815, -10.3034,
14.2429

■ 44.0960, 13.3897,
-25.7523

■ 81.0597, -14.6445,
20.7744

■ 38.7266, 18.8310,
-36.3359

■ 87.7650, -18.9214,
27.0406

■ 33.7173, 24.6104,
-48.3142

■ 94.5866, -23.1514,
33.0962

■ 29.1656, 30.6906,
-61.8621

■ 96.9164, -20.5713,
35.1728

■ 25.2065, 36.8434,
-76.8174

■ 97.8760, -17.0991,
36.0620

■ 22.0116, 42.4611,
-92.1858

■ 19.7533, 46.4744,
-105.6822

Harmonies

Analogous

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



61.7612, -3.2866, -0.4505



61.7599, -1.3315, 0.0788



61.7612, 0.1093, 1.4950

Triad

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



61.7612, -1.3329, 0.0798



61.7612, -1.3542, 6.4840



61.7612, -7.1372, 3.3503

Complementary

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



61.7599, -1.3315, 0.0788



64.2360, -5.3423, 6.6303

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.



61.7612, -6.6344, 5.1722



61.7599, -1.3315, 0.0788



61.7612, -3.3109, 6.9457

Square

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



61.7612, -1.3329, 0.0798



61.7612, 0.0968, 5.1916



61.7612, -5.2403, 6.4730



61.7612, -6.6225, 1.4743

Rectangle

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



61.7599, -1.3315, 0.0788



61.7612, 0.5775, 2.7279



61.7612, -5.2403, 6.4730



61.7612, -7.0816, 3.9891

Sweetspot

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



61.7612, -1.3329, 0.0798



85.6574, -3.9960, 3.7017



63.3986, -4.9453, 2.0058



39.9537, -1.8789, 1.7516



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.



61.7612, -1.3329, 0.0798



81.4257, -0.8667, -1.3982



62.1064, -0.1465, 0.5242



28.8337, -0.2179, -0.6459



16.1880, 41.4145, -95.6780



3.1408, 7.3419, -13.1888

Inverse Universe

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



62.2386, 0.1829, 1.6497



82.2742, 1.8136, 1.4133



63.9020, -6.5172, 6.2321



29.1561, 0.7991, 0.4248



27.7782, 51.8531, -15.2438



4.7194, 8.9542, -3.7108

Previews

White Background



This preview shows how the HunterLab color 61.7599, -1.3315, 0.0788 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 61.7599, -1.3315, 0.0788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

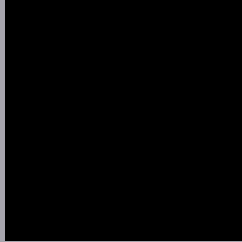
Any Text WCAG AA ✓ Pass

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 61.7599, -1.3315, 0.0788 Background



This preview shows how black text looks on a background with the HunterLab color 61.7599, -1.3315, 0.0788.



This preview shows how white text looks on a background with the HunterLab color 61.7599, -1.3315,

0.0788.

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

61.7599, -1.3315, 0.0788

Protanopia

61.7599, -1.3315, 0.0788

Deuteranopia

61.7490, 4.6063, -0.3196



Tritanopia

61.6847, 0.1613, -1.9675

Trichromacy



Original Color

61.7599, -1.3315, 0.0788

Protanomaly

61.7599, -1.3315, 0.0788

Deuteranomaly

61.6527, 2.8206, -0.4702

Tritanomaly

61.6525, -0.0135, -1.5106

Monochromacy



Original Color

61.7599, -1.3315, 0.0788

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.9294, -2.4975, 2.1805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7599, -1.3315, 0.0788 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(167, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(167, 165, 173)  
}
```

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(167, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 165, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7599, -1.3315, 0.0788 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(167, 165, 173) }
```


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

```
.border{ border-color:rgb(167, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(167, 165,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7599, -1.3315, 0.0788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 165, 173) }
```

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

```
.background{ background-color: rgb(167,  
165, 173) }
```

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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