

Converting Colors

HunterLab(59.5933, 2.9787,
0.3133)

Have a look what the booklet for
HunterLab(59.5933, 2.9787, 0.3133)
contains.

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Color

**HunterLab(59.6338, 2.8796,
0.4480)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AB9DA7 |
| RGB | 171, 157, 167 |
| RGB Percent | 67%, 62%, 65% |
| CMY | 0.3294, 0.3843, 0.3451 |
| CMYK | 0.00, 0.08, 0.02, 0.33 |
| HSL | 317°, 8%, 64% |
| HSV | 317°, 8%, 67% |
| XYZ | 35.8266, 35.5619, 41.5351 |
| YIQ | 162.3260, 5.1340, 6.0780 |

Conversions

Conversions Part 2

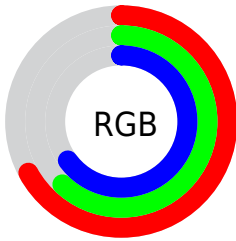
| Format | Color |
|-------------------------------------|--|
| RYB | 171, 157, 167 |
| Decimal | 11247015 |
| CIELab | 66.19, 6.94, -3.35 |
| CIELCh | 66, 7.707, 334.220 |
| Yxy | 35.5634, 0.3173, 0.3149 |
| Android (android.graphics.Color) | 4289437095 (0xFFAB9DA7) |
| YUV | 162.3260, 2.3043, 7.6071 |
| Hunter-Lab | 59.6338, 2.8796, 0.4480 |

Details

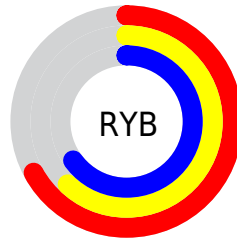
The HunterLab color $59.6338, 2.8796, 0.4480$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.3443, -9.1737, 6.1875$, and the grayscale version is $60.2329, -3.2139, 3.2726$.

A 20% lighter version of the original color is $82.7826, 1.9544, 1.5490$, and $39.3291, 3.1397, -0.1623$ is the 20% darker color. If you saturate the color by 10%, you get $54.7712, 10.6895, -3.1234$, and if you desaturate by 10%, it is $64.7647, -4.7835, 4.1452$.

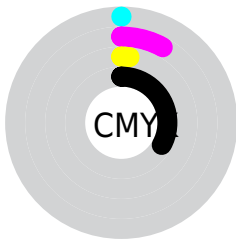
Distribution



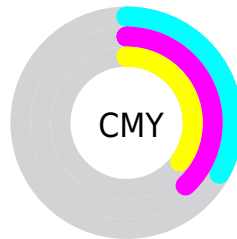
- Red (67%)
- Green (62%)
- Blue (65%)



- Red (67%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6338, 2.8796, 0.4480 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 59.6338, 2.8796, 0.4480 by changing the saturation by 10% instead.

■ 59.6338, 2.8796,
0.4480

■ 59.6338, 2.8796,
0.4480

180.8448, -0.9719,
5.8447

■ 49.0889, 3.0758,
0.0421

■ 82.6787, 2.3192,
1.3958

■ 39.2502, 3.2108,
-0.3150

■ 95.1076, 1.9674,
1.9295

■ 30.1739, 3.2741,
-0.6166

108.1035, 1.5720,
2.5000

■ 21.9306, 3.2533,
-0.8551

121.6428, 1.1360,
3.1054

■ 14.6148, 3.1296,
-1.0194

135.7043, 0.6617,
3.7440

■ 8.2748, 3.2124,
-1.2292

150.2695, 0.1511,

0.0000, NaN, NaN

4.4143

0.0000, NaN, NaN

165.3214, -0.3940,
5.1149

0.0000, NaN, NaN

■ 59.6338, 2.8796,
0.4480

■ 59.6338, 2.8796,
0.4480

■ 54.7712, 10.6895,
-3.1234

■ 64.7647, -4.7835,
4.1452

■ 50.2170, 18.6108,
-6.5127

■ 70.1243, -12.2855,
7.9262

■ 46.0254, 26.5503,
-9.6304

■ 75.6848, -19.6345,
11.7671

■ 42.2586, 34.3358,
-12.3508

■ 81.4224, -26.8448,
15.6521

■ 38.9858, 41.6859,
-14.5072

■ 87.3178, -33.9339,
19.5713

■ 36.2765, 48.1987,
-15.9035

■ 91.7487, -38.8569,
21.9820

■ 34.1876, 53.3948,
-16.3533

■ 91.8722, -38.1354,
20.1994

■ 32.7439, 56.8436,
-15.7488

■ 91.9994, -37.3928,
18.3642

■ 31.8685, 58.5213,
-14.2136

■ 92.1305, -36.6289,
16.4764

Harmonies

Analogous

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



59.6351, 0.5739, -2.1850



59.6338, 2.8796, 0.4480



59.6351, 3.5441, 3.7065

Triad

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



59.6351, 2.8781, 0.4490



59.6351, -3.6703, 9.1769



59.6351, -8.5477, -0.3956

Complementary

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



59.6338, 2.8796, 0.4480



62.3443, -9.1737, 6.1875

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.



59.6351, -9.6287, 2.7820



59.6338, 2.8796, 0.4480



59.6351, -6.8534, 8.2101

Square

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



59.6351, 2.8781, 0.4490



59.6351, -0.2860, 8.6299



59.6351, -9.0155, 5.9139



59.6351, -6.0300, -2.6917

Rectangle

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



59.6338, 2.8796, 0.4480



59.6351, 2.9571, 5.7659



59.6351, -9.0155, 5.9139



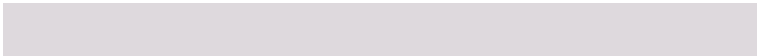
59.6351, -9.0885, 0.6113

Sweetspot

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



59.6351, 2.8781, 0.4490



83.9899, -2.4793, 3.6271



58.8469, 0.4543, -2.5496



39.6992, -1.2248, 1.7391



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.



59.6351, 2.8781, 0.4490



78.4806, 5.9184, -0.3664



59.4245, 1.7439, 3.4484



28.4753, 1.8088, 0.0188



27.5644, 51.0907, -12.3111



4.6921, 8.8579, -3.3436

Inverse Universe

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



59.6351, 2.8781, 0.4490



78.4806, 5.9184, -0.3664



62.5466, -8.0484, 3.2977



28.4753, 1.8088, 0.0188



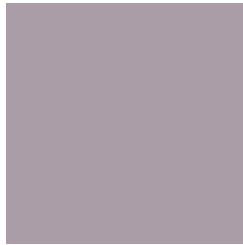
27.5644, 51.0907, -12.3111



4.6921, 8.8579, -3.3436

Previews

White Background



This preview shows how the HunterLab color 59.6338, 2.8796, 0.4480 looks on a white background.

Color Contrast Check

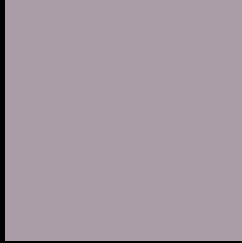
Large Text (above 18pt) WCAG AA × Fail

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 59.6338, 2.8796, 0.4480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

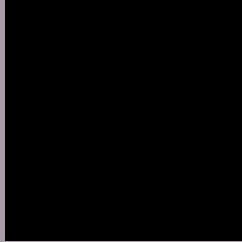
Any Text WCAG AA ✓ Pass

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 59.6338, 2.8796, 0.4480 Background



This preview shows how black text looks on a background with the HunterLab color 59.6338, 2.8796, 0.4480.



This preview shows how white text looks on a background with the HunterLab color 59.6338, 2.8796,

0.4480.

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

59.6338, 2.8796, 0.4480

Protanopia

59.6517, -1.3626, -0.5753

Deuteranopia

59.6369, 4.3425, 0.4775



Tritanopia

59.6963, 3.2153, -0.4398

Trichromacy



Original Color

59.6338, 2.8796, 0.4480

Protanomaly

59.6848, 0.1758, -0.0202

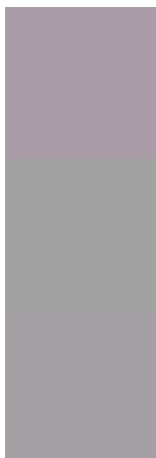
Deuteranomaly

59.5409, 4.0203, 0.3541

Tritanomaly

59.6649, 3.0469, 0.0056

Monochromacy



Original Color

59.6338, 2.8796, 0.4480

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8509, -0.9848, 2.0698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6338, 2.8796, 0.4480 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(171, 157, 167)` looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 167)  
}
```

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(171, 157, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6338, 2.8796, 0.4480 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(171, 157, 167) }
```


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

```
.border{ border-color:rgb(171, 157, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 157, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 167);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6338, 2.8796, 0.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 167) }
```

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

```
.background{ background-color: rgb(171,  
157, 167) }
```

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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