

Converting Colors

HunterLab(60.2758, -8.1205,
1.6312)

Have a look what the booklet for
HunterLab(60.2758, -8.1205, 1.6312)
contains.

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Color

**HunterLab(60.3450, -8.2456,
1.5943)**

Conversions

Conversions Part 1

Format	Color
Hex	95A6A6
RGB	149, 166, 166
RGB Percent	58%, 65%, 65%
CMY	0.4157, 0.3490, 0.3490
CMYK	0.10, 0.00, 0.00, 0.35
HSL	180°, 9%, 62%
HSV	180°, 10%, 65%
XYZ	32.9136, 36.4152, 41.3705
YIQ	160.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

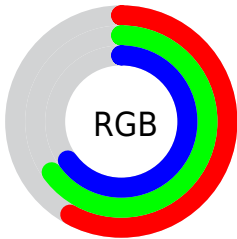
Format	Color
RYB	149, 158, 166
Decimal	9807526
CIELab	66.84, -5.94, -2.04
CIELCh	67, 6.277, 198.922
Yxy	36.4167, 0.2973, 0.3290
Android (android.graphics.Color)	4287997606 (0xFF95A6A6)
YUV	160.9170, 2.5059, -10.4512
Hunter-Lab	60.3450, -8.2456, 1.5943

Details

The HunterLab color **60.3450, -8.2456, 1.5943** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.3674, 2.3740, 4.8650**, and the grayscale version is **59.6595, -3.1833, 3.2414**.

A 20% lighter version of the original color is **83.4445, -10.1147, 2.6360**, and **39.8073, -6.4747, 0.7047** is the 20% darker color. If you saturate the color by 10%, you get **59.1311, -12.6212, 0.0427**, and if you desaturate by 10%, it is **61.7180, -3.4172, 3.3117**.

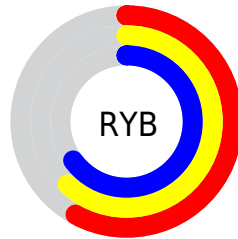
Distribution



Red (58%)

Green (65%)

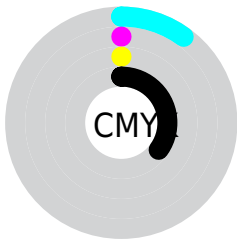
Blue (65%)



Red (58%)

Yellow (62%)

Blue (65%)

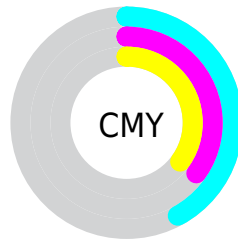


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3450, -8.2456, 1.5943 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 60.3450, -8.2456, 1.5943 by changing the saturation by 10% instead.

■ 60.3450, -8.2456,
1.5943

■ 60.3450, -8.2456,
1.5943

181.8731,
-17.0338, 7.4773

■ 49.7556, -7.3573,
1.1209

■ 83.4714, -10.0738,
2.6663

■ 39.8692, -6.4815,
0.6920

■ 95.9381, -11.0134,
3.2577

■ 30.7413, -5.6161,
0.3131

108.9701,
-11.9710, 3.8836

■ 22.4411, -4.7550,
-0.0096

122.5440,
-12.9469, 4.5423

■ 15.0612, -3.8875,
-0.2671

136.6390,
-13.9411, 5.2322

■ 8.7001, -3.4388,
-0.4963

151.2364,

0.0000, NaN, NaN

-14.9538, 5.9521

0.0000, NaN, NaN

166.3195,
-15.9847, 6.7008

0.0000, NaN, NaN

■ 60.3450, -8.2456,
1.5943

■ 60.3450, -8.2456,
1.5943

■ 59.1311, -12.6212,
0.0427

■ 61.7180, -3.4172,
3.3117

■ 58.0743, -16.5037,
-1.3335

■ 63.2431, 1.8260,
5.1779

■ 57.1758, -19.8648,
-2.5235

■ 64.9172, 7.4389,
7.1789

■ 56.4336, -22.6849,
-3.5209

■ 66.7350, 13.3776,
9.2994

■ 55.8433, -24.9572,
-4.3236

■ 68.6905, 19.5994,
11.5249

■ 55.3980, -26.6894,
-4.9349

■ 70.7775, 26.0643,
13.8414

■ 55.0876, -27.9063,
-5.3638

■ 71.6154, 28.6125,
14.7550

■ 54.8983, -28.6522,
-5.6260

■ 71.6155, 28.6129,
14.7541

■ 54.7961, -29.0558,
-5.7673

■ 71.6155, 28.6132,
14.7531

Harmonies

Analogous

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



60.3463, -8.4315, 4.2635



60.3450, -8.2456, 1.5943



60.3463, -6.7305, -0.7170

Triad

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



60.3463, -8.2468, 1.5952



60.3463, 0.9015, -0.1889



60.3463, -2.1820, 8.1115

Complementary

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



60.3450, -8.2456, 1.5943



56.3674, 2.3740, 4.8650

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.



60.3463, 0.3662, 7.0301



60.3450, -8.2456, 1.5943



60.3463, 2.1680, 2.2894

Square

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



60.3463, -8.2468, 1.5952



60.3463, -1.4621, -1.7792



60.3463, 1.9704, 4.9269



60.3463, -4.9642, 7.9448

Rectangle

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



60.3450, -8.2456, 1.5943



60.3463, -5.1529, -1.7075



60.3463, 1.9704, 4.9269



60.3463, -1.2688, 7.8840

Sweetspot

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



60.3463, -8.2468, 1.5952



82.6024, -6.4929, 3.7895



59.8834, -10.8761, 8.5568



39.0050, -3.3187, 1.7048



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.



60.3463, -8.2468, 1.5952



80.9544, -12.3274, 1.7166



57.8997, -4.3102, -1.3424



29.2097, -3.7719, 0.8458



48.2521, -25.5858, -5.0786



7.5265, -3.9907, -0.7927

Inverse Universe

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



56.3674, 2.3740, 4.8650



74.5735, 4.7139, 6.9633



58.7074, -1.6543, 7.4297



27.4633, 0.8887, 2.2806



25.0731, 42.9387, 16.2001



3.9110, 6.6979, 2.5258

Previews

White Background



This preview shows how the HunterLab color 60.3450, -8.2456, 1.5943 looks on a white background.

Color Contrast Check

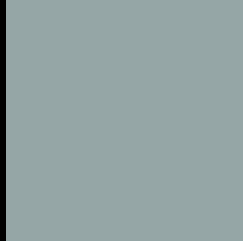
Large Text (above 18pt) WCAG AA × Fail

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 60.3450, -8.2456, 1.5943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

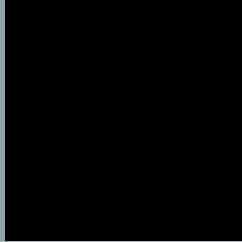
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

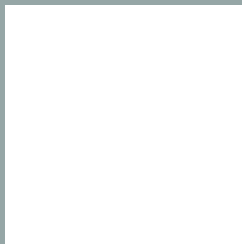
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3450, -8.2456, 1.5943 Background



This preview shows how black text looks on a background with the HunterLab color 60.3450, -8.2456, 1.5943.

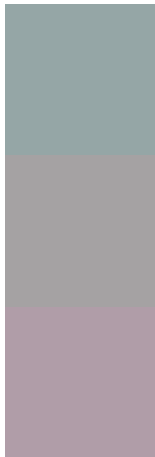


This preview shows how white text looks on a background with the HunterLab color 60.3450, -8.2456,

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

60.3450, -8.2456, 1.5943

Protanopia

60.4023, -2.1299, 3.1700

Deuteranopia

60.1425, 4.6519, 0.6203



Tritanopia

60.2533, -4.7961, -3.8862

Trichromacy



Original Color

60.3450, -8.2456, 1.5943

Protanomaly

60.2044, -4.2660, 2.4344

Deuteranomaly

60.0322, -0.1791, 0.8812

Tritanomaly

60.3419, -6.2767, -1.7735

Monochromacy



Original Color

60.3450, -8.2456, 1.5943

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.0057, -5.0217, 2.6503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3450, -8.2456, 1.5943 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(149, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(149, 166, 166)  
}
```

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(149, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 166, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3450, -8.2456, 1.5943 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(149, 166, 166) }
```


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

```
.border{ border-color:rgb(149, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(149, 166,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3450, -8.2456, 1.5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 166, 166) }
```

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

```
.background{ background-color: rgb(149,  
166, 166) }
```

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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