

Converting Colors

HunterLab(59.8131, -6.2181,
1.0816)

Have a look what the booklet for
HunterLab(59.8131, -6.2181, 1.0816)
contains.

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Color

**HunterLab(59.6850, -5.9678,
0.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	98A3A6
RGB	152, 163, 166
RGB Percent	60%, 64%, 65%
CMY	0.4039, 0.3608, 0.3490
CMYK	0.08, 0.02, 0.00, 0.35
HSL	193°, 7%, 62%
HSV	193°, 8%, 65%
XYZ	32.9291, 35.6230, 41.2168
YIQ	160.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

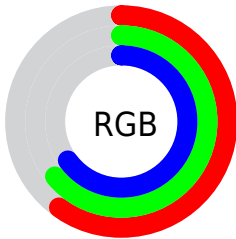
Format	Color
RYB	152, 158, 166
Decimal	10003366
CIELab	66.23, -3.28, -2.90
CIELCh	66, 4.374, 221.517
Yxy	35.6245, 0.3000, 0.3245
Android (android.graphics.Color)	4288193446 (0xFF98A3A6)
YUV	160.0530, 2.9319, -7.0625
Hunter-Lab	59.6850, -5.9678, 0.8355

Details

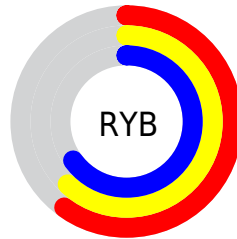
The HunterLab color $59.6850, -5.9678, 0.8355$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1519, -0.1182, 5.5431$, and the grayscale version is $59.3036, -3.1643, 3.2221$.

A 20% lighter version of the original color is $82.7557, -7.6919, 1.8494$, and $39.1797, -4.3781, -0.0252$ is the 20% darker color. If you saturate the color by 10%, you get $57.3487, -8.8047, -2.1144$, and if you desaturate by 10%, it is $62.1450, -2.7717, 3.8253$.

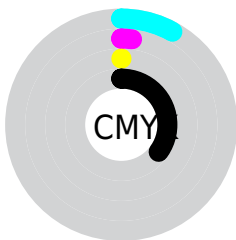
Distribution



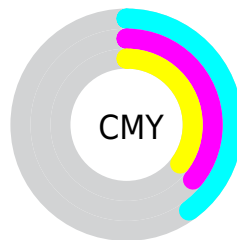
- Red (60%)
- Green (64%)
- Blue (65%)



- Red (60%)
- Yellow (62%)
- Blue (65%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6850, -5.9678, 0.8355 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 59.6850, -5.9678, 0.8355 by changing the saturation by 10% instead.

■ 59.6850, -5.9678,
0.8355

■ 59.6850, -5.9678,
0.8355

180.9188,
-13.7075, 6.3935

■ 49.1369, -5.2276,
0.4073

■ 82.7358, -7.5255,
1.8244

■ 39.2947, -4.5109,
0.0265

■ 95.1674, -8.3401,
2.3772

■ 30.2147, -3.8185,
-0.3005

108.1659, -9.1782,
2.9661

■ 21.9672, -3.1489,
-0.5666

121.7077,
-10.0396, 3.5892

■ 14.6468, -2.4986,
-0.7612

135.7716,
-10.9236, 4.2448

■ 8.3062, -2.1618,
-0.9947

150.3391,

0.0000, NaN, NaN

-11.8299, 4.9316

0.0000, NaN, NaN

165.3933,
-12.7580, 5.6482

0.0000, NaN, NaN

■ 59.6850, -5.9678,
0.8355

■ 59.6850, -5.9678,
0.8355

■ 57.3487, -8.8047,
-2.1144

■ 62.1450, -2.7717,
3.8253

■ 55.1389, -11.2411,
-5.0134

■ 64.7179, 0.7509,
6.8409

■ 53.0634, -13.2405,
-7.8447

■ 67.3984, 4.5645,
9.8738

■ 51.1277, -14.7676,
-10.5903

■ 70.1798, 8.6381,
12.9168

■ 49.3362, -15.7924,
-13.2314

■ 73.0560, 12.9433,
15.9644

■ 47.6913, -16.2939,
-15.7491

■ 76.0211, 17.4550,
19.0125

■ 46.1926, -16.2650,
-18.1272

■ 77.4141, 16.8939,
20.3673

■ 44.8354, -15.7188,
-20.3557

■ 78.4000, 15.0014,
21.2891

■ 43.5972, -14.7406,
-22.4566

■ 79.3973, 13.1133,
22.2133

Harmonies

Analogous

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



59.6863, -6.8170, 2.5325



59.6850, -5.9678, 0.8355



59.6863, -4.3717, -0.2332

Triad

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



59.6863, -5.9690, 0.8365



59.6863, 0.4093, 2.1072



59.6863, -3.9345, 6.6386

Complementary

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



59.6850, -5.9678, 0.8355



58.1519, -0.1182, 5.5431

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.



59.6863, -1.9948, 6.5331



59.6850, -5.9678, 0.8355



59.6863, 0.5300, 3.9565

Square

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



59.6863, -5.9690, 0.8365



59.6863, -0.6827, 0.5165



59.6863, -0.3549, 5.5646



59.6863, -5.6525, 5.8579

Rectangle

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



59.6850, -5.9678, 0.8355



59.6863, -3.0887, -0.4271



59.6863, -0.3549, 5.5646



59.6863, -3.2871, 6.7049

Sweetspot

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



59.6863, -5.9690, 0.8365



82.1694, -5.7823, 3.2869



60.2564, -9.2160, 6.5413



38.7468, -2.8964, 1.4043



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.



59.6863, -5.9690, 0.8365



79.8439, -8.7473, 0.4261



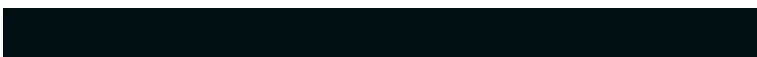
57.6830, -2.6811, -1.5849



28.7322, -3.0086, 0.2804



38.3143, -12.9617, -19.9089



6.5076, -2.7307, -2.2392

Inverse Universe

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



57.6269, 3.1236, -0.0881



76.5090, 6.0238, -1.0752



60.1206, -3.4353, 7.6899



27.6382, 1.8289, -0.2114



27.4827, 51.6729, -17.9611



4.3642, 8.3332, -3.8420

Previews

White Background



This preview shows how the HunterLab color 59.6850, -5.9678, 0.8355 looks on a white background.

Color Contrast Check

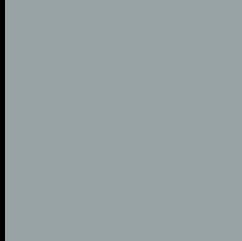
Large Text (above 18pt) WCAG AA × Fail

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 59.6850, -5.9678, 0.8355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

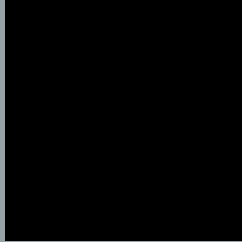
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

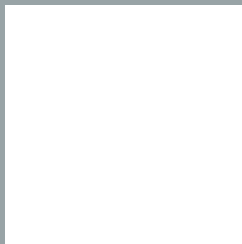
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6850, -5.9678, 0.8355 Background



This preview shows how black text looks on a background with the HunterLab color 59.6850, -5.9678, 0.8355.



This preview shows how white text looks on a background with the HunterLab color 59.6850, -5.9678,

0.8355.

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

59.6850, -5.9678, 0.8355

Protanopia

59.6728, -1.5985, 1.8455

Deuteranopia

59.5409, 4.0203, 0.3541



Tritanopia

59.7235, -3.8029, -3.0190

Trichromacy



Original Color

59.6850, -5.9678, 0.8355

Protanomaly

59.6467, -3.1279, 1.3148

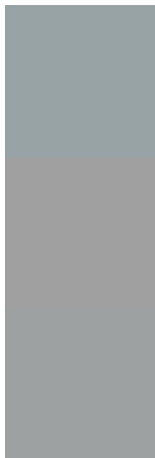
Deuteranomaly

59.6537, 0.0071, 0.4221

Tritanomaly

59.6265, -4.3355, -1.6449

Monochromacy



Original Color

59.6850, -5.9678, 0.8355

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3856, -4.2198, 2.3918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6850, -5.9678, 0.8355 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(152, 163, 166)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 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(152, 163, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6850, -5.9678, 0.8355 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(152, 163, 166) }
```


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

```
.border{ border-color:rgb(152, 163, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 166);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6850, -5.9678, 0.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 166) }
```

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

```
.background{ background-color: rgb(152,  
163, 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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