

Converting Colors

HunterLab(59.8463, 2.0037,
-5.6630)

Have a look what the booklet for
HunterLab(59.8463, 2.0037, -5.6630)
contains.

HunterLab(59.9867, 1.9868, -5.6802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.9867, 1.9868,
-5.6802)**

Conversions

Conversions Part 1

Format	Color
Hex	A49FB4
RGB	164, 159, 180
RGB Percent	64%, 62%, 71%
CMY	0.3569, 0.3765, 0.2941
CMYK	0.09, 0.12, 0.00, 0.29
HSL	254°, 12%, 66%
HSV	254°, 12%, 71%
XYZ	35.9462, 35.9840, 48.2311
YIQ	162.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

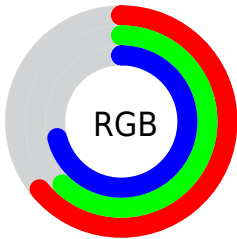
Format	Color
RYB	164, 159, 180
Decimal	10788788
CIELab	66.51, 5.94, -10.20
CIELCh	67, 11.808, 300.228
Yxy	35.9856, 0.2991, 0.2995
Android (android.graphics.Color)	4288978868 (0xFFA49FB4)
YUV	162.8890, 8.4357, 0.9743
Hunter-Lab	59.9867, 1.9868, -5.6802

Details

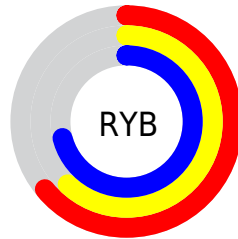
The HunterLab color $59.9867, 1.9868, -5.6802$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.5287, -8.4060, 11.6140$, and the grayscale version is $60.4420, -3.2250, 3.2839$.

A 20% lighter version of the original color is $83.1921, 1.1759, -5.2735$, and $39.6260, 2.1673, -5.5873$ is the 20% darker color. If you saturate the color by 10%, you get $53.7190, 6.9864, -14.4350$, and if you desaturate by 10%, it is $66.4626, -2.8202, 2.3840$.

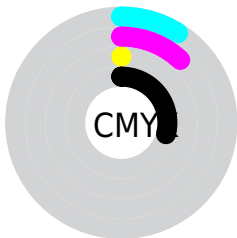
Distribution



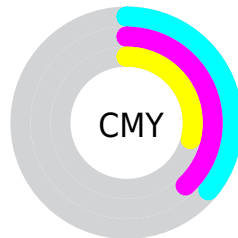
- Red (64%)
- Green (62%)
- Blue (71%)



- Red (64%)
- Yellow (62%)
- Blue (71%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9867, 1.9868, -5.6802 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 59.9867, 1.9868, -5.6802 by changing the saturation by 10% instead.

■ 59.9867, 1.9868,
-5.6802

■ 59.9867, 1.9868,
-5.6802

181.3553, -2.2474,
-2.5948

■ 49.4197, 2.2365,
-5.7760

■ 83.0721, 1.3287,
-5.3123

■ 39.5572, 2.4283,
-5.8077

■ 95.5198, 0.9314,
-5.0515

■ 30.4553, 2.5527,
-5.7667

108.5337, 0.4924,
-4.7439

■ 22.1836, 2.5987,
-5.6446

122.0901, 0.0145,
-4.3925

■ 14.8360, 2.5490,
-5.4326

136.1683, -0.5003,
-3.9998

■ 8.4887, 2.5983,
-5.2497

150.7495, -1.0499,

0.0000, NaN, -NF

-3.5681

0.0000, NaN, NaN

165.8169, -1.6328,
-3.0991

0.0000, NaN, NaN

■ 59.9867, 1.9868,
-5.6802

■ 59.9867, 1.9868,
-5.6802

■ 53.7190, 6.9864,
-14.4350

■ 66.4626, -2.8202,
2.3840

■ 47.6909, 12.2376,
-24.0816

■ 73.1163, -7.4763,
9.9079

■ 41.9516, 17.8001,
-34.8649

■ 79.9289, -12.0192,
17.0107

■ 36.5680, 23.7252,
-47.0629

■ 86.8842, -16.4773,
23.7826

■ 31.6347, 30.0105,
-60.9109

■ 93.9694, -20.8727,
30.2933

■ 27.2836, 36.4965,
-76.3848

■ 97.1915, -19.2862,
33.2097

■ 23.6892, 42.6764,
-92.7291

■ 98.0180, -16.3046,
33.9934

■ 21.0450, 47.5250,
-107.8523

■ 19.5077, 50.2995,
-118.3379

Harmonies

Analogous

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



59.9880, -3.1637, -7.2010



59.9867, 1.9868, -5.6802



59.9880, 5.8517, -1.7234

Triad

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



59.9880, 1.9855, -5.6791



59.9880, 1.9133, 11.0475



59.9880, -13.0088, 3.2269

Complementary

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



59.9867, 1.9868, -5.6802



66.5287, -8.4060, 11.6140

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.



59.9880, -11.7525, 7.8593



59.9867, 1.9868, -5.6802



59.9880, -3.2443, 12.1306

Square

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



59.9880, 1.9855, -5.6791



59.9880, 5.8090, 7.9203



59.9880, -8.2229, 11.0145



59.9880, -11.7144, -1.7955

Rectangle

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



59.9867, 1.9868, -5.6802



59.9880, 7.1171, 1.6053



59.9880, -8.2229, 11.0145



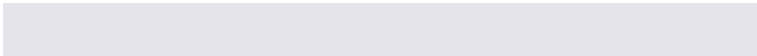
59.9880, -12.8713, 4.8792

Sweetspot

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



59.9880, 1.9855, -5.6791



88.2713, -2.9137, 1.7525



64.3165, -7.4050, -0.3039



40.7104, -1.1167, 0.4207



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.9880, 1.9855, -5.6791



78.5753, 4.3794, -10.5838



60.9408, 5.1924, -4.3686



28.8523, 0.3944, -1.7495



16.3783, 42.0903, -98.2676



3.3396, 7.8860, -14.6387

Inverse Universe

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



61.3158, 6.1150, -1.3296



80.7805, 11.1637, -3.2521



65.6529, -11.5375, 10.6296



29.3453, 1.9418, -0.1559



28.3671, 53.0726, -16.4996



5.1146, 9.7071, -4.0461

Previews

White Background



This preview shows how the HunterLab color 59.9867, 1.9868, -5.6802 looks on a white background.

Color Contrast Check

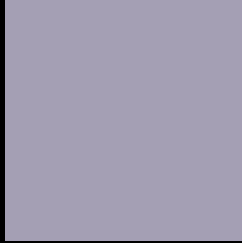
Large Text (above 18pt) WCAG AA × Fail

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 59.9867, 1.9868, -5.6802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

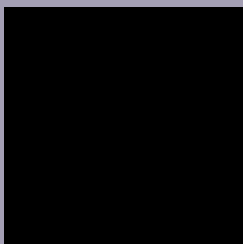
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

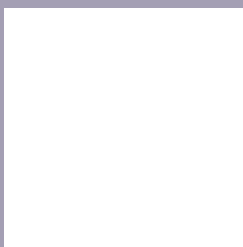
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9867, 1.9868, -5.6802 Background



This preview shows how black text looks on a background with the HunterLab color 59.9867, 1.9868, -5.6802.



This preview shows how white text looks on a background with the HunterLab color 59.9867, 1.9868, -5.6802.

-5.6802.

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

59.9867, 1.9868, -5.6802

Protanopia

60.1638, -0.3076, -6.0138

Deuteranopia

59.8701, 4.5198, -5.7909



Tritanopia

59.9544, -0.0672, -2.1546

Trichromacy



Original Color

59.9867, 1.9868, -5.6802

Protanomaly

60.0457, 0.7768, -6.1524

Deuteranomaly

59.9704, 3.3995, -5.6771

Tritanomaly

60.0523, 0.4635, -3.5409

Monochromacy



Original Color

59.9867, 1.9868, -5.6802

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.4084, -1.7440, 0.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9867, 1.9868, -5.6802 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(164, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(164, 159, 180)  
}
```

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(164, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 159, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9867, 1.9868, -5.6802 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(164, 159, 180) }
```


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

```
.border{ border-color:rgb(164, 159, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 159, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 159, 180);  
box-shadow:4px 4px 4px 4px rgb(164, 159,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9867, 1.9868, -5.6802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 159, 180) }
```

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

```
.background{ background-color: rgb(164,  
159, 180) }
```

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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