

Converting Colors

HunterLab(59.7120, -2.1152,
5.6125)

Have a look what the booklet for
HunterLab(59.7120, -2.1152, 5.6125)
contains.

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Color

**HunterLab(59.7067, -1.9506,
5.5239)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A09C
RGB	166, 160, 156
RGB Percent	65%, 63%, 61%
CMY	0.3490, 0.3725, 0.3882
CMYK	0.00, 0.04, 0.06, 0.35
HSL	24°, 5%, 63%
HSV	24°, 6%, 65%
XYZ	34.2974, 35.6489, 36.5257
YIQ	161.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

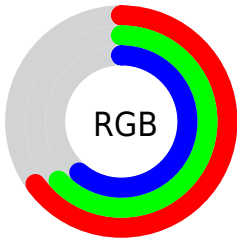
Format	Color
RYB	166, 163, 156
Decimal	10920092
CIELab	66.25, 1.44, 2.85
CIELCh	66, 3.189, 63.211
Yxy	35.6505, 0.3221, 0.3348
Android (android.graphics.Color)	4289110172 (0xFFA6A09C)
YUV	161.3380, -2.6316, 4.0886
Hunter-Lab	59.7067, -1.9506, 5.5239

Details

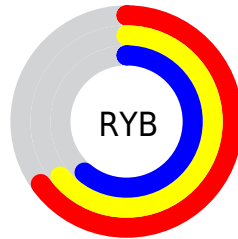
The HunterLab color **59.7067, -1.9506, 5.5239** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.7170, -4.3295, 0.9026**, and the grayscale version is **59.8478, -3.1933, 3.2516**.

A 20% lighter version of the original color is **82.8409, -3.2934, 7.3498**, and **39.4140, -1.2325, 4.1609** is the 20% darker color. If you saturate the color by 10%, you get **56.4015, 0.4504, 8.9234**, and if you desaturate by 10%, it is **63.1213, -4.1408, 1.8768**.

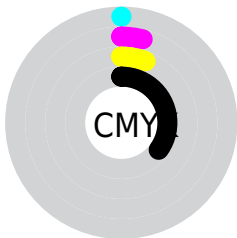
Distribution



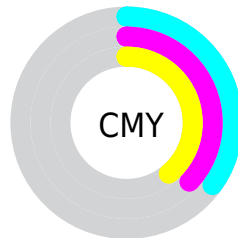
- Red (65%)
- Green (63%)
- Blue (61%)



- Red (65%)
- Yellow (64%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (35%)



- Cyan (35%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7067, -1.9506, 5.5239 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 59.7067, -1.9506, 5.5239 by changing the saturation by 10% instead.

■ 59.7067, -1.9506,
5.5239

■ 59.7067, -1.9506,
5.5239

180.9503, -7.8785,
13.1764

■ 49.1573, -1.4656,
4.8018

■ 82.7600, -3.0422,
7.0512

■ 39.3136, -1.0223,
4.1061

■ 95.1928, -3.6409,
7.8534

■ 30.2320, -0.6265,
3.4377

108.1924, -4.2727,
8.6808

■ 21.9828, -0.2842,
2.7960

121.7352, -4.9359,
9.5329

■ 14.6605, -0.0036,
2.1783

135.8002, -5.6293,
10.4091

■ 8.3194, 0.3084,
1.8711

150.3687, -6.3516,

0.0000, NaN, NaN

11.3087

0.0000, NaN, NaN

165.4238, -7.1016,
12.2313

0.0000, NaN, NaN

■ 59.7067, -1.9506,
5.5239

■ 59.7067, -1.9506,
5.5239

■ 56.4015, 0.4504,
8.9234

■ 63.1213, -4.1408,
1.8768

■ 53.2126, 3.0861,
12.0371

■ 66.6317, -6.1349,
-1.9907

■ 50.1539, 5.9730,
14.8248

■ 70.2310, -7.9530,
-6.0523

■ 47.2395, 9.1255,
17.2397

■ 73.9119, -9.6123,
-10.2865

■ 44.4854, 12.5510,
19.2302

■ 77.6682, -11.1285,
-14.6753

■ 41.9089, 16.2451,
20.7424

■ 81.4703, -12.6487,
-18.8706

■ 39.5287, 20.1853,
21.7263

■ 84.7041, -17.6059,
-14.3361

■ 37.3638, 24.3232,
22.1461

■ 87.9989, -22.4915,
-9.9120

■ 35.4305, 28.5707,
22.0151

■ 91.3507, -27.3092,
-5.5921

Harmonies

Analogous

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



59.7080, -0.8850, 4.6567



59.7067, -1.9506, 5.5239



59.7080, -3.3421, 5.7883

Triad

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



59.7080, -1.9521, 5.5248



59.7080, -5.8936, 3.1043



59.7080, -1.6846, 1.0335

Complementary

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



59.7067, -1.9506, 5.5239



59.7170, -4.3295, 0.9026

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.



59.7080, -3.0359, 0.5953



59.7067, -1.9506, 5.5239



59.7080, -5.4588, 1.8083

Square

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



59.7080, -1.9521, 5.5248



59.7080, -5.6095, 4.4101



59.7080, -4.4160, 0.8821



59.7080, -0.7295, 2.0662

Rectangle

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



59.7067, -1.9506, 5.5239



59.7080, -4.2625, 5.5907



59.7080, -4.4160, 0.8821



59.7080, -2.1080, 0.8107

Sweetspot

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



59.7080, -1.9521, 5.5248



82.2540, -3.8384, 5.5215



58.7308, 0.9716, 1.6983



38.9354, -1.8319, 2.5856



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.



59.7080, -1.9521, 5.5248



79.9372, -2.2865, 7.9667



61.1703, -4.3833, 7.1300



28.6136, -0.7855, 2.9084



30.7174, 26.2576, 19.3876



5.7465, 1.9129, 3.5745

Inverse Universe

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



59.7170, -4.3295, 0.9026



79.9515, -6.0731, 0.6046



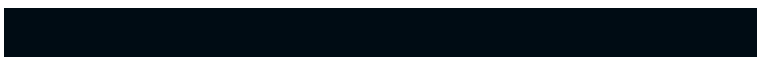
58.2542, -1.8981, -0.8556



28.6189, -2.2012, 0.1559



30.3794, -0.9617, -35.8956



5.6621, -1.5802, -3.6660

Previews

White Background



This preview shows how the HunterLab color 59.7067, -1.9506, 5.5239 looks on a white background.

Color Contrast Check

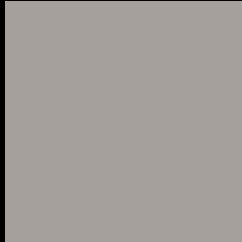
Large Text (above 18pt) WCAG AA × Fail

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 59.7067, -1.9506, 5.5239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

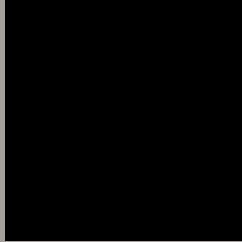
Any Text WCAG AA ✓ Pass

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 59.7067, -1.9506, 5.5239 Background



This preview shows how black text looks on a background with the HunterLab color 59.7067, -1.9506, 5.5239.

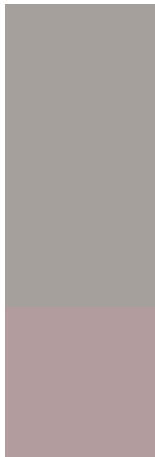


This preview shows how white text looks on a background with the HunterLab color 59.7067, -1.9506,

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

59.7067, -1.9506, 5.5239

Protanopia

59.6165, -2.2628, 5.4155

Deuteranopia

59.7296, 4.0574, 5.2126



Tritanopia

59.7334, 1.9418, -0.9064

Trichromacy



Original Color

59.7067, -1.9506, 5.5239

Protanomaly

59.6165, -2.2628, 5.4155

Deuteranomaly

59.6212, 2.2406, 5.0565

Tritanomaly

59.7732, 0.2932, 1.5276

Monochromacy



Original Color

59.7067, -1.9506, 5.5239

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8159, -2.8970, 4.2951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7067, -1.9506, 5.5239 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(166, 160, 156)` looks like.

```
.text, #text, p{  
    color:rgb(166, 160, 156)  
}
```

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(166, 160, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 160, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7067, -1.9506, 5.5239 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(166, 160, 156) }
```


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

```
.border{ border-color:rgb(166, 160, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 160, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 160, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 160, 156);  
box-shadow:4px 4px 4px 4px rgb(166, 160,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7067, -1.9506, 5.5239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 160, 156) }
```

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

```
.background{ background-color: rgb(166,  
160, 156) }
```

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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