

Converting Colors

HunterLab(59.0564, -5.6032,
3.7183)

Have a look what the booklet for
HunterLab(59.0564, -5.6032, 3.7183)
contains.

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Color

**HunterLab(59.0156, -5.7547,
3.7662)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA19E
RGB	154, 161, 158
RGB Percent	60%, 63%, 62%
CMY	0.3961, 0.3686, 0.3804
CMYK	0.04, 0.00, 0.02, 0.37
HSL	154°, 4%, 62%
HSV	154°, 4%, 63%
XYZ	32.2429, 34.8284, 37.3710
YIQ	158.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

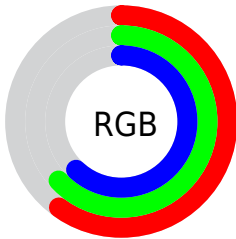
Format	Color
RYB	154, 158, 161
Decimal	10133918
CIELab	65.62, -3.08, 0.69
CIELCh	66, 3.152, 167.425
Yxy	34.8299, 0.3087, 0.3335
Android (android.graphics.Color)	4288323998 (0xFF9AA19E)
YUV	158.5650, -0.2785, -4.0035
Hunter-Lab	59.0156, -5.7547, 3.7662

Details

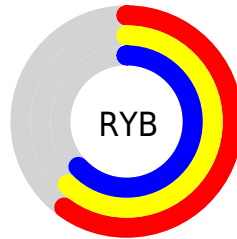
The HunterLab color $59.0156, -5.7547, 3.7662$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5530, -0.4137, 2.5939$, and the grayscale version is $58.7072, -3.1325, 3.1897$.

A 20% lighter version of the original color is $82.0523, -7.4554, 4.9422$, and $38.8548, -4.4914, 2.6379$ is the 20% darker color. If you saturate the color by 10%, you get $57.5530, -11.3817, 5.0600$, and if you desaturate by 10%, it is $60.6314, 0.2566, 2.5999$.

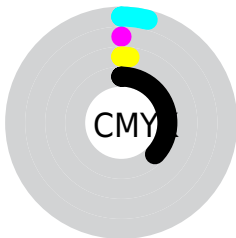
Distribution



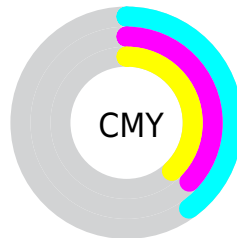
- Red (60%)
- Green (63%)
- Blue (62%)



- Red (60%)
- Yellow (62%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (40%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0156, -5.7547, 3.7662 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 59.0156, -5.7547, 3.7662 by changing the saturation by 10% instead.

■ 59.0156, -5.7547,
3.7662

■ 59.0156, -5.7547,
3.7662

179.9491,
-13.4045, 10.6015

■ 48.5097, -5.0271,
3.1597

■ 81.9891, -7.2896,
5.0824

■ 38.7127, -4.3237,
2.5884

■ 94.3850, -8.0934,
5.7871

■ 29.6818, -3.6455,
2.0555

107.3493, -8.9213,
6.5215

■ 21.4884, -2.9914,
1.5639

120.8582, -9.7728,
7.2843

■ 14.2290, -2.3582,
1.1171

134.8906,
-10.6473, 8.0746

■ 7.8850, -2.1212,
0.7899

149.4275,

0.0000, NaN, NaN

-11.5444, 8.8914

0.0000, NaN, NaN

164.4522,
-12.4636, 9.7340

0.0000, NaN, NaN

■ 59.0156, -5.7547,
3.7662

■ 59.0156, -5.7547,
3.7662

■ 57.5530, -11.3817,
5.0600

■ 60.6314, 0.2566,
2.5999

■ 56.2438, -16.5703,
6.4704

■ 62.3913, 6.6058,
1.5628

■ 55.0921, -21.2748,
7.9870

■ 64.2907, 13.2429,
0.6575

■ 54.0988, -25.4542,
9.5947

■ 66.3231, 20.1225,
-0.1167

■ 53.2629, -29.0772,
11.2749

■ 68.4818, 27.2035,
-0.7627

■ 52.5806, -32.1254,
13.0062

■ 70.7601, 34.4495,
-1.2850

■ 52.0456, -34.5969,
14.7645

■ 71.5704, 37.2785,
-3.7917

■ 51.6478, -36.5096,
16.5240

■ 71.8101, 38.4523,
-7.1796

■ 51.3731, -37.9067,
18.2570

■ 72.0593, 39.6691,
-10.6908

Harmonies

Analogous

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



59.0169, -5.1210, 4.9184



59.0156, -5.7547, 3.7662



59.0169, -5.6981, 2.4406

Triad

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



59.0169, -5.7560, 3.7671



59.0169, -2.3440, 0.7172



59.0169, -1.3203, 5.0668

Complementary

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



59.0156, -5.7547, 3.7662



57.5530, -0.4137, 2.5939

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.



59.0169, -0.5623, 3.9740



59.0156, -5.7547, 3.7662



59.0169, -1.1572, 1.4540

Square

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



59.0169, -5.7560, 3.7671



59.0169, -3.7369, 0.6587



59.0169, -0.5024, 2.6523



59.0169, -2.5651, 5.6570

Rectangle

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



59.0156, -5.7547, 3.7662



59.0169, -5.2743, 1.6353



59.0169, -0.5024, 2.6523



59.0169, -0.9996, 4.7472

Sweetspot

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



59.0169, -5.7560, 3.7671



79.6748, -5.0771, 4.5019



59.1573, -5.4908, 5.7154



37.3186, -2.3552, 2.1038



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



59.0169, -5.7560, 3.7671



78.8244, -8.2820, 5.1643



58.9675, -5.0424, 2.3429



28.4812, -3.1285, 1.8967



45.8071, -34.4091, 17.0244



6.7090, -4.5640, 1.4666

Inverse Universe

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



57.5530, -0.4137, 2.5939



76.5320, 0.0848, 3.3272



57.5992, -1.1204, 4.0029



27.5754, 0.1774, 1.1709



25.3041, 44.7225, 5.5872



3.7938, 6.9391, -0.9756

Previews

White Background



This preview shows how the HunterLab color 59.0156, -5.7547, 3.7662 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 59.0156, -5.7547, 3.7662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

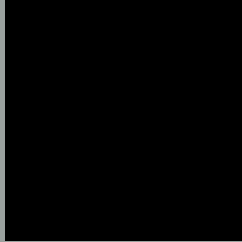
Any Text WCAG AA ✓ Pass

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 59.0156, -5.7547, 3.7662 Background



This preview shows how black text looks on a background with the HunterLab color 59.0156, -5.7547, 3.7662.



This preview shows how white text looks on a background with the HunterLab color 59.0156, -5.7547,

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

59.0156, -5.7547, 3.7662

Protanopia

58.8851, -1.7514, 4.1365

Deuteranopia

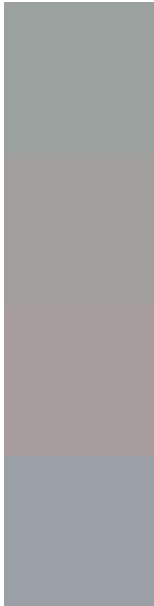
58.8329, 4.0497, 3.2677



Tritanopia

59.0277, -1.8287, -2.8625

Trichromacy



Original Color

59.0156, -5.7547, 3.7662

Protanomaly

58.9103, -3.1590, 4.1410

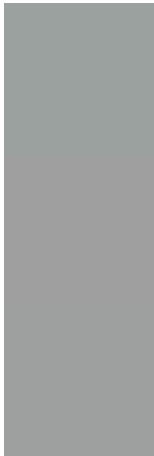
Deuteranomaly

59.0192, 0.3075, 3.4213

Tritanomaly

59.0764, -3.4821, -0.3498

Monochromacy



Original Color

59.0156, -5.7547, 3.7662

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0025, -4.2259, 3.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0156, -5.7547, 3.7662 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(154, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(154, 161, 158)  
}
```

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(154, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 161, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0156, -5.7547, 3.7662 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(154, 161, 158) }
```


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

```
.border{ border-color:rgb(154, 161, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 161, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(154, 161,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0156, -5.7547, 3.7662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 161, 158) }
```

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

```
.background{ background-color: rgb(154,  
161, 158) }
```

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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