

Converting Colors

HunterLab(59.1001, -4.2472,
-1.3838)

Have a look what the booklet for
HunterLab(59.1001, -4.2472,
-1.3838) contains.

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Color

**HunterLab(59.1859, -4.4867,
-1.2106)**

Conversions

Conversions Part 1

Format	Color
Hex	98A1A9
RGB	152, 161, 169
RGB Percent	60%, 63%, 66%
CMY	0.4039, 0.3686, 0.3373
CMYK	0.10, 0.05, 0.00, 0.34
HSL	208°, 9%, 63%
HSV	208°, 10%, 66%
XYZ	32.8552, 35.0297, 42.5659
YIQ	159.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

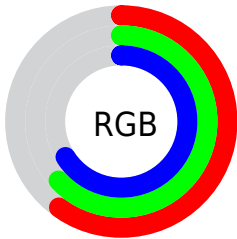
Format	Color
R_YB	152, 158, 169
Decimal	10002857
CIE Lab	65.77, -1.56, -5.25
CIE LCh	66, 5.479, 253.467
Yxy	35.0312, 0.2975, 0.3172
Android (android.graphics.Color)	4288192937 (0xFF98A1A9)
YUV	159.2210, 4.8210, -6.3328
Hunter-Lab	59.1859, -4.4867, -1.2106

Details

The HunterLab color $59.1859, -4.4867, -1.2106$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8693, -1.6098, 7.4441$, and the grayscale version is $58.9562, -3.1458, 3.2032$.

A 20% lighter version of the original color is $82.2286, -6.1337, -0.2869$, and $38.9909, -3.4389, -1.6255$ is the 20% darker color. If you saturate the color by 10%, you get $55.5192, -5.3048, -5.9683$, and if you desaturate by 10%, it is $62.9664, -3.3684, 3.3956$.

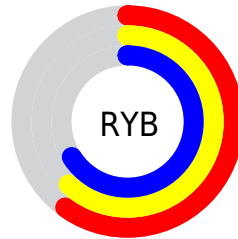
Distribution



Red (60%)

Green (63%)

Blue (66%)



Red (60%)

Yellow (62%)

Blue (66%)

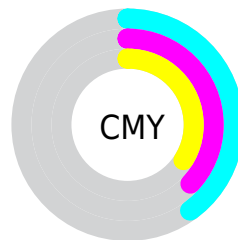


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1859, -4.4867, -1.2106 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 59.1859, -4.4867, -1.2106 by changing the saturation by 10% instead.

■ 59.1859, -4.4867,
-1.2106

■ 59.1859, -4.4867,
-1.2106

180.1960,
-11.5517, 3.5090

■ 48.6692, -3.8416,
-1.5237

■ 82.1791, -5.8706,
-0.4347

■ 38.8607, -3.2270,
-1.7823

■ 94.5841, -6.6047,
0.0187

■ 29.8172, -2.6455,
-1.9787

107.5571, -7.3660,
0.5121

■ 21.6100, -2.0984,
-2.1038

121.0744, -8.1536,
1.0433

■ 14.3350, -1.5868,
-2.1449

135.1148, -8.9667,
1.6103

■ 7.9944, -1.2768,
-2.3134

149.6596, -9.8045,

0.0000, NaN, NaN

2.2112

0.0000, NaN, NaN

164.6917,
-10.6664, 2.8445

0.0000, NaN, NaN

■ 59.1859, -4.4867,
-1.2106

■ 59.1859, -4.4867,
-1.2106

■ 55.5192, -5.3048,
-5.9683

■ 62.9664, -3.3684,
3.3956

■ 51.9735, -5.7754,
-10.8961

■ 66.8472, -1.9839,
7.8632

■ 48.5627, -5.8497,
-16.0067

■ 70.8214, -0.3668,
12.2086

■ 45.3009, -5.4722,
-21.3098

■ 74.8814, 1.4554,
16.4461

■ 42.2037, -4.5831,
-26.8079

■ 79.0210, 3.4595,
20.5890

■ 39.2881, -3.1232,
-32.4924

■ 83.2346, 5.6254,
24.6490

■ 36.5708, -1.0411,
-38.3393

■ 85.7752, 2.0705,
26.9442

■ 34.0667, 1.6926,
-44.3079

■ 88.1835, -2.0599,
29.0645

■ 31.7682, 4.9503,
-50.3937

■ 90.6381, -6.1568,
31.1888

Harmonies

Analogous

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



59.1871, -6.5215, 0.0747



59.1859, -4.4867, -1.2106



59.1871, -2.0668, -1.2760

Triad

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



59.1871, -4.4879, -1.2096



59.1871, 1.4618, 4.2497



59.1871, -6.3483, 6.3643

Complementary

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



59.1859, -4.4867, -1.2106



59.8693, -1.6098, 7.4441

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.



59.1871, -4.2478, 7.3920



59.1859, -4.4867, -1.2106



59.1871, 0.2757, 6.2049

Square

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



59.1871, -4.4879, -1.2096



59.1871, 1.3950, 1.9401



59.1871, -1.8228, 7.3349



59.1871, -7.5837, 4.4753

Rectangle

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



59.1859, -4.4867, -1.2106



59.1871, -0.5568, -0.6159



59.1871, -1.8228, 7.3349



59.1871, -5.7214, 6.8185

Sweetspot

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



59.1871, -4.4879, -1.2096



82.7355, -4.9957, 2.7188



61.3088, -9.8230, 5.4726



38.4390, -2.3896, 1.0440



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.



59.1871, -4.4879, -1.2096



78.1361, -6.2777, -2.9735



56.7287, -0.3748, -4.2820



28.1664, -2.0891, -0.4011



27.6216, 3.9079, -42.9608



5.3553, -1.1294, -4.2555

Inverse Universe

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



57.8493, 3.7491, 1.1524



75.9872, 7.0812, 0.9269



62.3443, -5.7062, 10.0654



27.5794, 1.5132, 0.6253



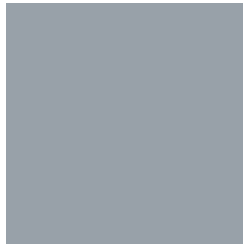
26.1558, 46.9132, 0.4625



4.2031, 7.7620, -1.6564

Previews

White Background



This preview shows how the HunterLab color 59.1859, -4.4867, -1.2106 looks on a white background.

Color Contrast Check

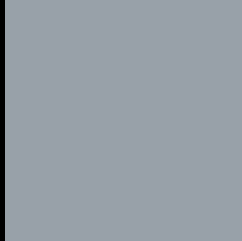
Large Text (above 18pt) WCAG AA × Fail

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 59.1859, -4.4867, -1.2106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

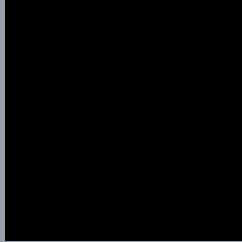
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

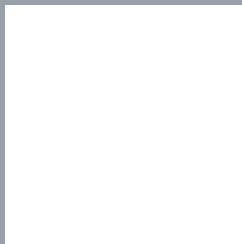
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1859, -4.4867, -1.2106 Background



This preview shows how black text looks on a background with the HunterLab color 59.1859, -4.4867, -1.2106.



This preview shows how white text looks on a background with the HunterLab color 59.1859, -4.4867, -1.2106.

-1.2106.

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

59.1859, -4.4867, -1.2106

Protanopia

59.2427, -1.3426, -0.5938

Deuteranopia

59.0686, 4.0727, -1.7036



Tritanopia

59.1025, -3.0070, -3.2946

Trichromacy



Original Color

59.1859, -4.4867, -1.2106

Protanomaly

59.2764, -2.7240, -0.5762

Deuteranomaly

58.9939, 0.8974, -1.8537

Tritanomaly

59.0699, -3.1857, -2.8324

Monochromacy



Original Color

59.1859, -4.4867, -1.2106

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0372, -3.8656, 1.5120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1859, -4.4867, -1.2106 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, 161, 169)` looks like.

```
.text, #text, p{  
    color:rgb(152, 161, 169)  
}
```

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, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 161, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1859, -4.4867, -1.2106 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, 161, 169) }
```


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

```
.border{ border-color:rgb(152, 161, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 161, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 161, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 161, 169);  
box-shadow:4px 4px 4px 4px rgb(152, 161,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1859, -4.4867, -1.2106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 161, 169) }
```

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

```
.background{ background-color: rgb(152,  
161, 169) }
```

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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