

Converting Colors

HunterLab(59.3408, 3.7777,
1.9393)

Have a look what the booklet for
HunterLab(59.3408, 3.7777, 1.9393)
contains.

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Color

**HunterLab(59.4184, 3.3636,
2.0968)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9CA3
RGB	173, 156, 163
RGB Percent	68%, 61%, 64%
CMY	0.3216, 0.3882, 0.3608
CMYK	0.00, 0.10, 0.06, 0.32
HSL	335°, 9%, 65%
HSV	335°, 10%, 68%
XYZ	35.7329, 35.3055, 39.5816
YIQ	161.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

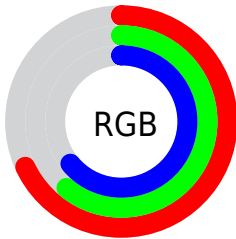
Format	Color
RYB	173, 156, 163
Decimal	11377827
CIELab	65.99, 7.48, -1.38
CIElCh	66, 7.604, 349.525
Yxy	35.3070, 0.3230, 0.3192
Android (android.graphics.Color)	4289567907 (0xFFAD9CA3)
YUV	161.8810, 0.5517, 9.7514
Hunter-Lab	59.4184, 3.3636, 2.0968

Details

The HunterLab color $59.4184, 3.3636, 2.0968$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0152, -9.6095, 4.7159$, and the grayscale version is $60.0567, -3.2045, 3.2630$.

A 20% lighter version of the original color is $82.2491, 2.9813, 2.9194$, and $39.1354, 3.6055, 1.3942$ is the 20% darker color. If you saturate the color by 10%, you get $54.3673, 10.4416, 0.9015$, and if you desaturate by 10%, it is $64.7397, -3.5695, 3.5393$.

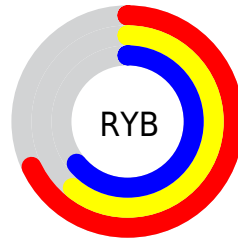
Distribution



Red (68%)

Green (61%)

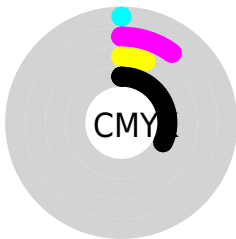
Blue (64%)



Red (68%)

Yellow (61%)

Blue (64%)

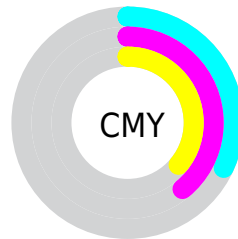


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4184, 3.3636, 2.0968 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 59.4184, 3.3636, 2.0968 by changing the saturation by 10% instead.

■ 59.4184, 3.3636,
2.0968

■ 59.4184, 3.3636,
2.0968

180.5329, -0.2802,
8.1891

■ 48.8871, 3.5309,
1.5946

■ 82.4385, 2.8562,
3.2221

■ 39.0628, 3.6351,
1.1349

■ 94.8559, 2.5291,
3.8384

■ 30.0023, 3.6652,
0.7230

107.8409, 2.1574,
4.4881

■ 21.7764, 3.6082,
0.3644

121.3695, 1.7441,
5.1697

■ 14.4802, 3.4444,
0.0674

135.4210, 1.2917,
5.8818

■ 8.1412, 3.5674,
-0.2608

149.9763, 0.8024,

0.0000, NaN, NaN

6.6231

0.0000, NaN, NaN

165.0187, 0.2778,
7.3925

0.0000, NaN, NaN

■ 59.4184, 3.3636,
2.0968

■ 59.4184, 3.3636,
2.0968

■ 54.3673, 10.4416,
0.9015

■ 64.7397, -3.5695,
3.5393

■ 49.6285, 17.6399,
0.0125

■ 70.2904, -10.3501,
5.1780

■ 45.2599, 24.8797,
-0.4919

■ 76.0419, -16.9904,
6.9768

■ 41.3295, 32.0055,
-0.5209

■ 81.9703, -23.5068,
8.9077

■ 37.9145, 38.7489,
0.0194

■ 88.0561, -29.9170,
10.9491

■ 35.0948, 44.7117,
1.2014

■ 92.6229, -34.0144,
11.3041

■ 32.9380, 49.4051,
3.0369

■ 92.9296, -32.2408,
6.9148

■ 31.4753, 52.3890,
5.4344

■ 93.2534, -30.3755,
2.2978

■ 30.5793, 53.8171,
8.0969

■ 93.5943, -28.4188,
-2.5463

Harmonies

Analogous

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



59.4197, 1.8582, -0.9260



59.4184, 3.3636, 2.0968



59.4197, 3.0851, 5.2664

Triad

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



59.4197, 3.3620, 2.0978



59.4197, -5.3331, 8.7782



59.4197, -7.3392, -1.6701

Complementary

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



59.4184, 3.3636, 2.0968



63.0152, -9.6095, 4.7159

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.



59.4197, -9.1837, 1.1279



59.4184, 3.3636, 2.0968



59.4197, -8.0435, 7.1141

Square

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



59.4197, 3.3620, 2.0978



59.4197, -1.9859, 9.0055



59.4197, -9.4385, 4.3489



59.4197, -4.3522, -3.1808

Rectangle

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



59.4184, 3.3636, 2.0968



59.4197, 1.9299, 7.0408



59.4197, -9.4385, 4.3489



59.4197, -8.1106, -0.8419

Sweetspot

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



59.4197, 3.3620, 2.0978



84.3046, -1.8052, 4.0823



59.0709, 2.8146, -3.2338



39.0366, -0.5004, 1.8303



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.4197, 3.3620, 2.0978



77.8717, 6.7416, 2.3930



59.6165, 1.5532, 5.4805



28.4042, 1.4268, 1.0312



26.2181, 46.2231, 6.6796



4.4975, 8.1624, -0.6623

Inverse Universe

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



59.4197, 3.3620, 2.0978



77.8717, 6.7416, 2.3930



62.7954, -7.7655, 1.2296



28.4042, 1.4268, 1.0312



26.2181, 46.2231, 6.6796



4.4975, 8.1624, -0.6623

Previews

White Background



This preview shows how the HunterLab color 59.4184, 3.3636, 2.0968 looks on a white background.

Color Contrast Check

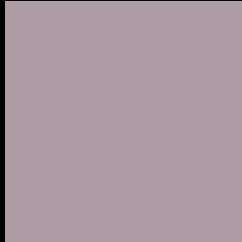
Large Text (above 18pt) WCAG AA × Fail

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 59.4184, 3.3636, 2.0968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

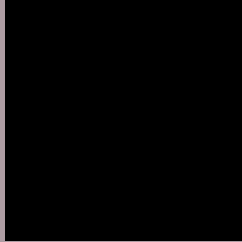
Any Text WCAG AA ✓ Pass

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 59.4184, 3.3636, 2.0968 Background



This preview shows how black text looks on a background with the HunterLab color 59.4184, 3.3636, 2.0968.



This preview shows how white text looks on a background with the HunterLab color 59.4184, 3.3636,

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

59.4184, 3.3636, 2.0968

Protanopia

59.6151, -1.7370, 1.3010

Deuteranopia

59.3304, 4.5147, 2.0114



Tritanopia

59.3560, 4.8459, 0.1412

Trichromacy



Original Color

59.4184, 3.3636, 2.0968

Protanomaly

59.6520, -0.1826, 1.8453

Deuteranomaly

59.2332, 4.1888, 1.8890

Tritanomaly

59.3250, 4.6799, 0.5826

Monochromacy



Original Color

59.4184, 3.3636, 2.0968

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8809, -1.0012, 3.0357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4184, 3.3636, 2.0968 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(173, 156, 163)` looks like.

```
.text, #text, p{  
    color:rgb(173, 156, 163)  
}
```

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(173, 156, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 156, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4184, 3.3636, 2.0968 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(173, 156, 163) }
```


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

```
.border{ border-color:rgb(173, 156, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 156, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 156, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 156, 163);  
box-shadow:4px 4px 4px 4px rgb(173, 156,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4184, 3.3636, 2.0968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 156, 163) }
```

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

```
.background{ background-color: rgb(173,  
156, 163) }
```

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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