

Converting Colors

HunterLab(59.2908, -2.9734,
16.5462)

Have a look what the booklet for
HunterLab(59.2908, -2.9734,
16.5462) contains.

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Color

**HunterLab(59.3404, -3.1882,
16.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9F7F
RGB	173, 159, 127
RGB Percent	68%, 62%, 50%
CMY	0.3216, 0.3765, 0.5020
CMYK	0.00, 0.08, 0.27, 0.32
HSL	42°, 22%, 59%
HSV	42°, 27%, 68%
XYZ	33.4625, 35.2128, 25.1118
YIQ	159.5380, 18.6160, -6.9840

Conversions

Conversions Part 2

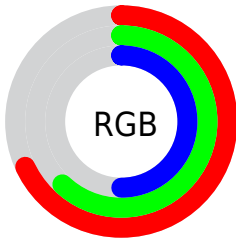
Format	Color
RYB	147, 173, 127
Decimal	11378559
CIELab	65.92, -0.02, 18.58
CIElCh	66, 18.582, 90.074
Yxy	35.2144, 0.3568, 0.3755
Android (android.graphics.Color)	4289568639 (0xFFAD9F7F)
YUV	159.5380, -16.0412, 11.8062
Hunter-Lab	59.3404, -3.1882, 16.4478

Details

The HunterLab color $59.3404, -3.1882, 16.4478$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $51.5541, -0.8211, -13.7147$, and the grayscale version is $59.1606, -3.1567, 3.2143$.

A 20% lighter version of the original color is $82.4903, -4.5751, 19.7143$, and $39.0746, -2.2176, 13.1021$ is the 20% darker color. If you saturate the color by 10%, you get $57.4711, -2.5993, 20.2369$, and if you desaturate by 10%, it is $61.2815, -3.5056, 12.0548$.

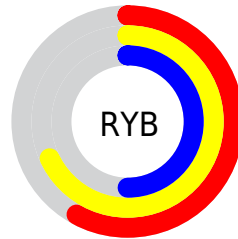
Distribution



Red (68%)

Green (62%)

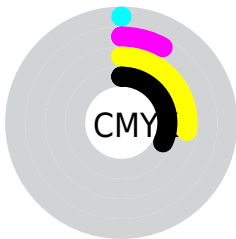
Blue (50%)



Red (58%)

Yellow (68%)

Blue (50%)

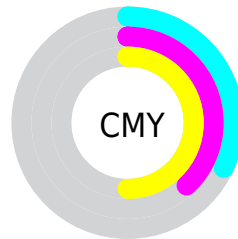


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3404, -3.1882, 16.4478 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 59.3404, -3.1882, 16.4478 by changing the saturation by 10% instead.

■ 59.3404, -3.1882,
16.4478

■ 59.3404, -3.1882,
16.4478

180.4200, -9.6662,
30.3812

■ 48.8140, -2.6265,
14.8076

■ 82.3516, -4.4214,
19.6277

■ 38.9951, -2.1007,
13.1129

■ 94.7648, -5.0855,
21.1848

■ 29.9403, -1.6155,
11.3412

■ 107.7458, -5.7799,
22.7288

■ 21.7206, -1.1748,
9.4557

121.2706, -6.5033,
24.2643

■ 14.4315, -0.7836,
7.5576

135.3184, -7.2546,
25.7947

■ 8.0923, -0.4452,
5.6646

149.8702, -8.0327,

0.0000, NaN, NaN

27.3230

0.0000, NaN, NaN

164.9091, -8.8369,
28.8512

0.0000, NaN, NaN

■ 59.3404, -3.1882,
16.4478

■ 59.3404, -3.1882,
16.4478

■ 57.4711, -2.5993,
20.2369

■ 61.2815, -3.5056,
12.0548

■ 55.6720, -1.7254,
23.3932

■ 63.2875, -3.5557,
7.0856

■ 53.9468, -0.5637,
25.8960

■ 65.3571, -3.3519,
1.5725

■ 52.2974, 0.8863,
27.7327

■ 67.4875, -2.9063,
-4.4522

■ 50.7247, 2.6192,
28.9031

■ 69.6759, -2.2314,
-10.9570

■ 49.2289, 4.6217,
29.4265

■ 71.9197, -1.3399,
-17.9110

■ 47.8070, 6.8626,
29.3684

■ 74.2163, -0.2442,
-25.2848

■ 47.3334, 7.6499,
29.3006

■ 76.1125, -1.4028,
-26.8218

■ 77.7364, -4.1293,
-24.3294

Harmonies

Analogous

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



59.3417, 4.9702, 14.8972



59.3404, -3.1882, 16.4478



59.3417, -10.9266, 14.8819

Triad

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



59.3417, -3.1901, 16.4486



59.3417, -16.3078, -4.8576



59.3417, 11.2442, -4.8191

Complementary

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



59.3404, -3.1882, 16.4478



51.5541, -0.8211, -13.7147

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.



59.3417, 5.0078, -11.4012



59.3404, -3.1882, 16.4478



59.3417, -10.8929, -11.4255

Square

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



59.3417, -3.1901, 16.4486



59.3417, -18.2428, 3.2106



59.3417, -3.1489, -13.9670



59.3417, 13.5768, 3.2497

Rectangle

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



59.3404, -3.1882, 16.4478



59.3417, -14.8737, 12.1381



59.3417, -3.1489, -13.9670



59.3417, 9.5186, -7.3167

Sweetspot

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



59.3417, -3.1901, 16.4486



84.2733, -4.7708, 10.5625



50.9936, 14.6309, 2.1208



39.1009, -2.2259, 5.3936



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.



59.3417, -3.1901, 16.4486



77.9089, -3.8422, 25.1393



62.7476, -12.5138, 19.4729



29.8540, -1.6978, 4.0404



40.6983, 6.3169, 25.1887



7.4241, -0.0808, 4.5733

Inverse Universe

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



51.5541, -0.8211, -13.7147



65.2525, 0.1263, -24.1253



48.3563, 8.3770, -18.5310



28.5304, -1.3138, -1.0476



20.3792, 21.3537, -71.5688



4.6179, 0.8071, -7.5143

Previews

White Background



This preview shows how the HunterLab color 59.3404, -3.1882, 16.4478 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 59.3404, -3.1882, 16.4478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

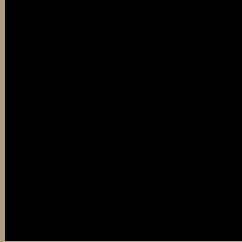
Any Text WCAG AA ✓ Pass

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 59.3404, -3.1882, 16.4478 Background



This preview shows how black text looks on a background with the HunterLab color 59.3404, -3.1882, 16.4478.



This preview shows how white text looks on a background with the HunterLab color 59.3404, -3.1882, 16.4478.

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

59.3404, -3.1882, 16.4478

Protanopia

59.3464, -4.6628, 16.4278

Deuteranopia

59.3587, 4.2153, 16.2519



Tritanopia

59.4385, 6.4927, 0.7531

Trichromacy



Original Color

59.3404, -3.1882, 16.4478

Protanomaly

59.4406, -4.3330, 16.5234

Deuteranomaly

59.3974, 1.4647, 16.2409

Tritanomaly

59.3920, 2.6390, 6.9885

Monochromacy



Original Color

59.3404, -3.1882, 16.4478

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3962, -3.4685, 8.5720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3404, -3.1882, 16.4478 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, 159, 127)` looks like.

```
.text, #text, p{  
  color:rgb(173, 159, 127)  
}
```

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, 159, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 159, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3404, -3.1882, 16.4478 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, 159, 127) }
```


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

```
.border{ border-color:rgb(173, 159, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 159, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 159, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 159, 127);  
box-shadow:4px 4px 4px 4px rgb(173, 159,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3404, -3.1882, 16.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 159, 127) }
```

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

```
.background{ background-color: rgb(173,  
159, 127) }
```

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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