

Converting Colors

HunterLab(63.4569, 1.3607,
-19.0724)

Have a look what the booklet for
HunterLab(63.4569, 1.3607,
-19.0724) contains.

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Color

**HunterLab(63.4803, 1.3185,
-19.0364)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA9D4
RGB	157, 169, 212
RGB Percent	62%, 66%, 83%
CMY	0.3843, 0.3372, 0.1686
CMYK	0.26, 0.20, 0.00, 0.17
HSL	227°, 39%, 72%
HSV	227°, 26%, 83%
XYZ	39.9762, 40.2975, 67.9585
YIQ	170.3140, -20.9550, 10.8290

Conversions

Conversions Part 2

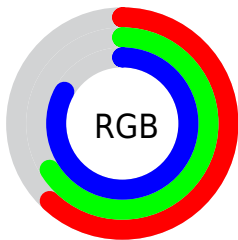
Format	Color
RYB	157, 167, 212
Decimal	10332628
CIELab	69.68, 5.31, -23.19
CIELCh	70, 23.792, 282.884
Yxy	40.2991, 0.2697, 0.2719
Android (android.graphics.Color)	4288522708 (0xFF9DA9D4)
YUV	170.3140, 20.5512, -11.6764
Hunter-Lab	63.4803, 1.3185, -19.0364

Details

The HunterLab color $63.4803, 1.3185, -19.0364$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.9870, -6.3803, 21.8211$, and the grayscale version is $63.4567, -3.3859, 3.4477$.

A 20% lighter version of the original color is $86.3298, -2.5018, -11.8229$, and $42.5440, 1.7242, -18.2083$ is the 20% darker color. If you saturate the color by 10%, you get $57.0678, 4.2989, -29.4733$, and if you desaturate by 10%, it is $70.1303, -1.1651, -9.4663$.

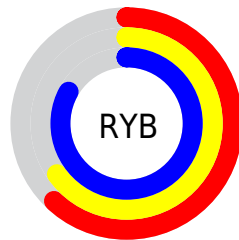
Distribution



Red (62%)

Green (66%)

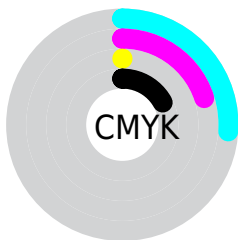
Blue (83%)



Red (62%)

Yellow (65%)

Blue (83%)

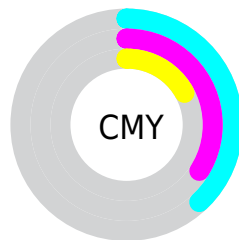


Cyan (26%)

Magenta (20%)

Yellow (0%)

Black (17%)



Cyan (38%)

Magenta (34%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4803, 1.3185, -19.0364 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 63.4803, 1.3185, -19.0364 by changing the saturation by 10% instead.

■ 63.4803, 1.3185,
-19.0364

■ 63.4803, 1.3185,
-19.0364

186.3820, -3.2622,
-19.6635

■ 52.6990, 1.6187,
-18.6872

■ 86.9590, 0.5703,
-19.5473

■ 42.6072, 1.8646,
-18.2776

■ 99.5891, 0.1314,
-19.7158

■ 33.2572, 2.0486,
-17.8114

112.7776, -0.3471,
-19.8294

■ 24.7133, 2.1611,
-17.3059

126.5017, -0.8629,
-19.8910

■ 17.0603, 2.1884,
-16.8131

140.7414, -1.4139,
-19.9028

■ 10.4173, 2.1083,
-16.5016

155.4786, -1.9984,

0.0000, INF, -NF

-19.8675

0.0000, NaN, -NF

170.6971, -2.6150,
-19.7870

0.0000, NaN, NaN

■ 63.4803, 1.3185,
-19.0364

■ 63.4803, 1.3185,
-19.0364

■ 57.0678, 4.2989,
-29.4733

■ 70.1303, -1.1651,
-9.4663

■ 50.9303, 7.9041,
-40.9904

■ 76.9825, -3.2484,
-0.5932

■ 45.1247, 12.2866,
-53.8204

■ 84.0140, -5.0092,
7.7237

■ 39.7257, 17.6167,
-68.1767

■ 91.2056, -6.5074,
15.5950

■ 34.8341, 24.0395,
-84.1328

■ 97.7524, -10.5673,
22.2699

■ 30.5808, 31.5642,
-101.3675

■ 98.7591, -12.1772,
23.2471

■ 27.1179, 39.8512,
-118.7775

■ 25.9381, 43.1833,
-125.6407

Harmonies

Analogous

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



63.4816, -9.4010, -18.5299



63.4803, 1.3185, -19.0364



63.4816, 11.4041, -12.8321

Triad

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



63.4816, 1.3177, -19.0351



63.4816, 12.5920, 15.5071



63.4816, -22.0837, 9.0109

Complementary

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



63.4803, 1.3185, -19.0364



75.9870, -6.3803, 21.8211

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.



63.4816, -16.9434, 16.3190



63.4803, 1.3185, -19.0364



63.4816, 2.8520, 19.6156

Square

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



63.4816, 1.3177, -19.0351



63.4816, 18.2007, 7.7139



63.4816, -7.9656, 19.8855



63.4816, -22.4335, -1.1201

Rectangle

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



63.4803, 1.3185, -19.0364



63.4816, 16.2187, -6.2479



63.4816, -7.9656, 19.8855



63.4816, -20.8753, 11.8339

Sweetspot

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



63.4816, 1.3177, -19.0351



93.0469, -3.4897, -3.0106



76.4115, -22.1108, 4.6922



42.4502, -1.4405, -2.1506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4816, 1.3177, -19.0351



73.9407, 3.5172, -30.2386



61.3201, 11.6950, -22.2359



35.2756, -1.2122, -1.7103



20.6765, 32.9377, -96.9470



6.1834, 4.9169, -18.3428

Inverse Universe

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



64.0131, 17.2819, 4.9789



74.9334, 27.0469, 6.6355



78.3820, -17.0554, 23.8706



35.3054, 1.5812, 2.0738



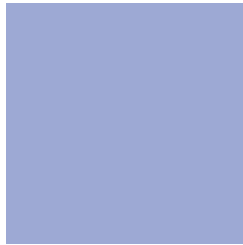
29.6250, 51.1906, 15.6018



7.3615, 12.8884, 2.5740

Previews

White Background



This preview shows how the HunterLab color 63.4803, 1.3185, -19.0364 looks on a white background.

Color Contrast Check

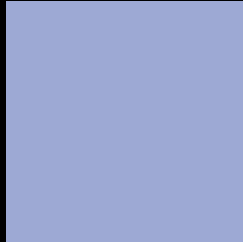
Large Text (above 18pt) WCAG AA × Fail

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 63.4803, 1.3185, -19.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

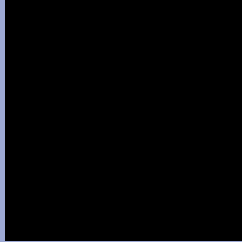
Any Text WCAG AA ✓ Pass

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 63.4803, 1.3185, -19.0364 Background



This preview shows how black text looks on a background with the HunterLab color 63.4803, 1.3185, -19.0364.



This preview shows how white text looks on a background with the HunterLab color 63.4803, 1.3185, -19.0364.

-19.0364.

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

63.4803, 1.3185, -19.0364

Protanopia

63.3893, 2.4318, -18.5399

Deuteranopia

63.5533, 4.5533, -18.8680



Tritanopia

63.3643, -7.0455, -5.0693

Trichromacy



Original Color

63.4803, 1.3185, -19.0364

Protanomaly

63.3082, 2.1573, -18.6684

Deuteranomaly

63.5925, 3.1983, -18.8317

Tritanomaly

63.5300, -4.2889, -9.6673

Monochromacy



Original Color

63.4803, 1.3185, -19.0364

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4441, -2.2890, -3.8397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4803, 1.3185, -19.0364 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(157, 169, 212)` looks like.

```
.text, #text, p{  
    color:rgb(157, 169, 212)  
}
```

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(157, 169, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 169, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4803, 1.3185, -19.0364 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(157, 169, 212) }
```


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

```
.border{ border-color:rgb(157, 169, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 169, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 169, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 169, 212);  
box-shadow:4px 4px 4px 4px rgb(157, 169,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4803, 1.3185, -19.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 169, 212) }
```

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

```
.background{ background-color: rgb(157,  
169, 212) }
```

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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