

Converting Colors

HunterLab(63.8601, -6.2106,
-3.6305)

Have a look what the booklet for
HunterLab(63.8601, -6.2106,
-3.6305) contains.

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Color

**HunterLab(64.0198, -6.3519,
-3.6848)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAEBA
RGB	157, 174, 186
RGB Percent	62%, 68%, 73%
CMY	0.3843, 0.3176, 0.2706
CMYK	0.16, 0.06, 0.00, 0.27
HSL	205°, 17%, 67%
HSV	205°, 16%, 73%
XYZ	37.9036, 40.9853, 52.3676
YIQ	170.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

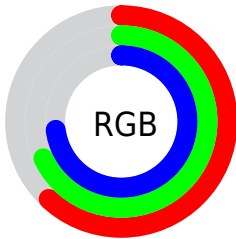
Format	Color
RYB	157, 168, 186
Decimal	10333882
CIELab	70.17, -3.37, -8.14
CIELCh	70, 8.808, 247.474
Yxy	40.9870, 0.2888, 0.3123
Android (android.graphics.Color)	4288523962 (0xFF9DAEBA)
YUV	170.2850, 7.7475, -11.6509
Hunter-Lab	64.0198, -6.3519, -3.6848

Details

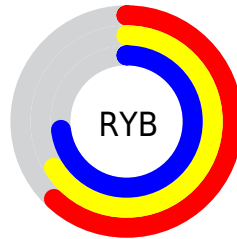
The HunterLab color $64.0198, -6.3519, -3.6848$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.2256, 0.2315, 10.1318$, and the grayscale version is $63.4939, -3.3879, 3.4497$.

A 20% lighter version of the original color is $87.4337, -7.6554, -3.2224$, and $43.1460, -5.0965, -3.9961$ is the 20% darker color. If you saturate the color by 10%, you get $60.3056, -7.5516, -8.6449$, and if you desaturate by 10%, it is $67.8687, -4.7723, 1.1538$.

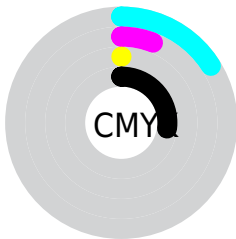
Distribution



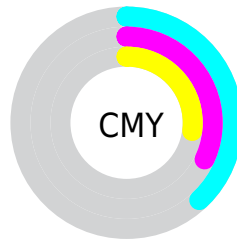
- Red (62%)
- Green (68%)
- Blue (73%)



- Red (62%)
- Yellow (66%)
- Blue (73%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0198, -6.3519, -3.6848 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 64.0198, -6.3519, -3.6848 by changing the saturation by 10% instead.

■ 64.0198, -6.3519,
-3.6848

■ 64.0198, -6.3519,
-3.6848

187.1541,
-14.2103, 0.2163

■ 53.2062, -5.5966,
-3.8913

■ 87.5581, -7.9385,
-3.1108

■ 43.0798, -4.8646,
-4.0394

■ 100.2158, -8.7669,
-2.7534

■ 33.6925, -4.1565,
-4.1214

113.4308, -9.6185,
-2.3529

■ 25.1078, -3.4714,
-4.1287

127.1804,
-10.4930, -1.9120

■ 17.4092, -2.8066,
-4.0502

141.4446,
-11.3898, -1.4328

■ 10.7137, -2.1553,
-3.8739

156.2055,

■ 1.3591, -2.3784,

-12.3086, -0.9172

-24.7397

171.4469,
-13.2489, -0.3670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0198, -6.3519,
-3.6848

■ 64.0198, -6.3519,
-3.6848

■ 60.3056, -7.5516,
-8.6449

■ 67.8687, -4.7723,
1.1538

■ 56.7342, -8.3171,
-13.7340

■ 71.8374, -2.8545,
5.8750

■ 53.3203, -8.5940,
-18.9508

■ 75.9175, -0.6393,
10.4884

■ 50.0781, -8.3236,
-24.2882

■ 80.1003, 1.8390,
15.0037

■ 47.0223, -7.4483,

■ 84.3780, 4.5507,

-29.7301

19.4304

■ 44.1669, -5.9177,
-35.2498

■ 87.2256, 2.3548,
22.2123

■ 41.5232, -3.7002,
-40.8105

■ 89.5657, -1.6675,
24.4088

■ 39.0954, -0.8032,
-46.3748

■ 91.9487, -5.6581,
26.6043

■ 38.0700, 0.6002,
-48.8797

■ 94.3726, -9.6164,
28.7980

Harmonies

Analogous

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



64.0211, -9.4374, -1.1506



64.0198, -6.3519, -3.6848



64.0211, -2.4112, -4.2403

Triad

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



64.0211, -6.3530, -3.6837



64.0211, 4.4238, 4.4336



64.0211, -8.0532, 9.0485

Complementary

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



64.0198, -6.3519, -3.6848



64.2256, 0.2315, 10.1318

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.



64.0211, -4.4214, 10.3532



64.0198, -6.3519, -3.6848



64.0211, 2.8294, 7.7977

Square

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



64.0211, -6.3530, -3.6837



64.0211, 3.8758, 0.6042



64.0211, -0.4320, 9.9097



64.0211, -10.4020, 6.2375

Rectangle

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



64.0198, -6.3519, -3.6848



64.0211, 0.1846, -3.3860



64.0211, -0.4320, 9.9097



64.0211, -6.9455, 9.6696

Sweetspot

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



64.0211, -6.3530, -3.6837



91.6397, -6.3042, 1.8801



67.1835, -15.0460, 8.1816



42.8295, -3.0370, 0.6692



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.0211, -6.3530, -3.6837



84.3078, -9.2175, -7.4265



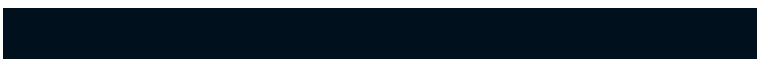
59.8507, 0.6058, -9.1295



30.9367, -2.5176, -0.2982



31.4659, 0.0783, -39.4985



6.8410, -1.4784, -5.3592

Inverse Universe

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



61.3269, 8.9506, -0.7702



79.9004, 16.2019, -2.3951



68.3976, -6.7195, 14.3772



30.1632, 1.7736, 0.4687



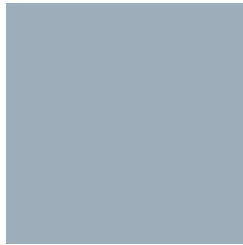
27.8960, 50.4925, -3.0578



5.3511, 9.8881, -2.1566

Previews

White Background



This preview shows how the HunterLab color 64.0198, -6.3519, -3.6848 looks on a white background.

Color Contrast Check

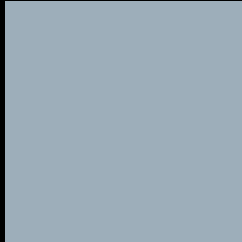
Large Text (above 18pt) WCAG AA × Fail

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 64.0198, -6.3519, -3.6848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

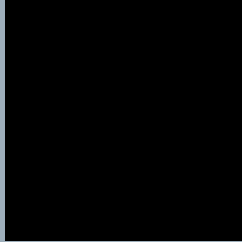
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

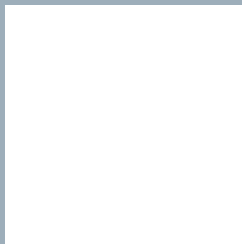
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0198, -6.3519, -3.6848 Background



This preview shows how black text looks on a background with the HunterLab color 64.0198, -6.3519, -3.6848.



This preview shows how white text looks on a background with the HunterLab color 64.0198, -6.3519, -3.6848.

-3.6848.

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

64.0198, -6.3519, -3.6848

Protanopia

63.9281, -0.6860, -2.6771

Deuteranopia

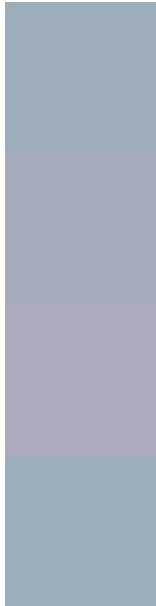
64.0090, 4.3224, -4.5516



Tritanopia

64.0867, -5.9827, -4.6308

Trichromacy



Original Color

64.0198, -6.3519, -3.6848

Protanomaly

63.8244, -2.4922, -3.3533

Deuteranomaly

64.1155, 0.1551, -3.9650

Tritanomaly

64.0531, -6.1678, -4.1564

Monochromacy



Original Color

64.0198, -6.3519, -3.6848

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4506, -4.3715, 0.6404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0198, -6.3519, -3.6848 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, 174, 186)` looks like.

```
.text, #text, p{  
    color:rgb(157, 174, 186)  
}
```

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, 174, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 174, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0198, -6.3519, -3.6848 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, 174, 186) }
```


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

```
.border{ border-color:rgb(157, 174, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 174, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 174, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 174, 186);  
box-shadow:4px 4px 4px 4px rgb(157, 174,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0198, -6.3519, -3.6848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 174, 186) }
```

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

```
.background{ background-color: rgb(157,  
174, 186) }
```

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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