

Converting Colors

HunterLab(63.3163, -7.9477,
0.4108)

Have a look what the booklet for
HunterLab(63.3163, -7.9477, 0.4108)
contains.

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Color

**HunterLab(63.3164, -7.9310,
0.4141)**

Conversions

Conversions Part 1

Format	Color
Hex	9CADB0
RGB	156, 173, 176
RGB Percent	61%, 68%, 69%
CMY	0.3882, 0.3216, 0.3098
CMYK	0.11, 0.02, 0.00, 0.31
HSL	189°, 11%, 65%
HSV	189°, 11%, 69%
XYZ	36.4904, 40.0897, 46.8891
YIQ	168.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

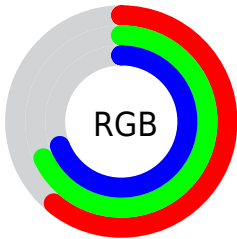
Format	Color
RYB	156, 165, 176
Decimal	10268080
CIELab	69.53, -5.28, -3.56
CIElCh	70, 6.368, 213.978
Yxy	40.0913, 0.2955, 0.3247
Android (android.graphics.Color)	4288458160 (0xFF9CADB0)
YUV	168.2590, 3.8163, -10.7511
Hunter-Lab	63.3164, -7.9310, 0.4141

Details

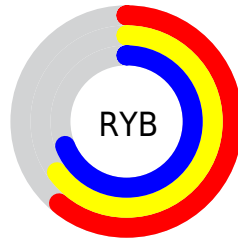
The HunterLab color **63.3164, -7.9310, 0.4141** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.3544, 1.7489, 6.3222**, and the grayscale version is **62.6718, -3.3440, 3.4051**.

A 20% lighter version of the original color is **86.6960, -9.2966, 1.0485**, and **42.5831, -6.1893, -0.4190** is the 20% darker color. If you saturate the color by 10%, you get **61.2039, -11.3650, -2.2759**, and if you desaturate by 10%, it is **65.5728, -4.0727, 3.1950**.

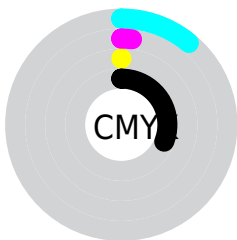
Distribution



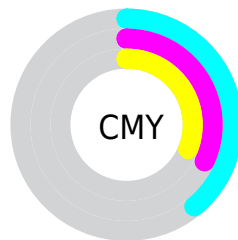
- Red (61%)
- Green (68%)
- Blue (69%)



- Red (61%)
- Yellow (65%)
- Blue (69%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3164, -7.9310, 0.4141 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 63.3164, -7.9310, 0.4141 by changing the saturation by 10% instead.

■ 63.3164, -7.9310,
0.4141

■ 63.3164, -7.9310,
0.4141

186.1474,
-16.5091, 5.8429

■ 52.5450, -7.0744,
0.0024

■ 86.7771, -9.7031,
1.3715

■ 42.4638, -6.2335,
-0.3615

■ 99.3987, -10.6172,
1.9092

■ 33.1251, -5.4073,
-0.6713

112.5791,
-11.5509, 2.4834

■ 24.5937, -4.5918,
-0.9200

126.2955,
-12.5040, 3.0922

■ 16.9547, -3.7795,
-1.0976

140.5278,
-13.4765, 3.7340

■ 10.3277, -2.9547,
-1.1891

155.2577,

0.0000, NaN, -NF

-14.4683, 4.4072

0.0000, NaN, NaN

170.4692,
-15.4793, 5.1105

0.0000, NaN, NaN

■ 63.3164, -7.9310,
0.4141

■ 63.3164, -7.9310,
0.4141

■ 61.2039, -11.3650,
-2.2759

■ 65.5728, -4.0727,
3.1950

■ 59.2371, -14.3307,
-4.8609

■ 67.9627, 0.1725,
6.0479

■ 57.4222, -16.7919,
-7.3217

■ 70.4806, 4.7639,
8.9600

■ 55.7626, -18.7167,
-9.6402

■ 73.1196, 9.6637,
11.9190

■ 54.2597, -20.0824,
-11.7999

■ 75.8730, 14.8373,
14.9149

■ 52.9122, -20.8793,
-13.7872

■ 77.9210, 17.6650,
17.0700

■ 51.7150, -21.1160,
-15.5945

■ 78.6516, 16.2539,
17.7857

■ 50.6582, -20.8251,
-17.2231

■ 79.3885, 14.8451,
18.5026

■ 49.8271, -20.2678,
-18.5272

■ 80.1316, 13.4388,
19.2204

Harmonies

Analogous

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



63.3177, -8.8399, 3.0781



63.3164, -7.9310, 0.4141



63.3177, -5.8056, -1.4991

Triad

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



63.3177, -7.9322, 0.4151



63.3177, 1.6985, 1.0791



63.3177, -3.7676, 8.5049

Complementary

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



63.3164, -7.9310, 0.4141



60.3544, 1.7489, 6.3222

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.



63.3177, -0.9211, 8.0228



63.3164, -7.9310, 0.4141



63.3177, 2.2676, 3.8128

Square

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



63.3177, -7.9322, 0.4151



63.3177, -0.2407, -1.1038



63.3177, 1.3007, 6.3352



63.3177, -6.4630, 7.6824

Rectangle

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



63.3164, -7.9310, 0.4141



63.3177, -3.9648, -2.0490



63.3177, 1.3007, 6.3352



63.3177, -2.7968, 8.4898

Sweetspot

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



63.3177, -7.9322, 0.4151



87.7820, -6.4008, 3.6629



63.7267, -12.1822, 8.6778



40.7504, -3.1782, 1.5653



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.3177, -7.9322, 0.4151



84.4308, -12.0760, -0.4986



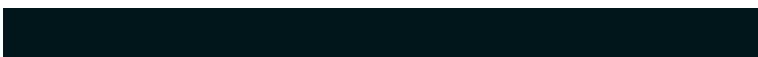
60.4286, -3.2381, -3.1219



30.6761, -3.4546, 0.4683



42.7595, -17.4643, -15.7453



7.9622, -3.5829, -2.2175

Inverse Universe

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



60.0208, 6.0017, -1.9661



78.9051, 11.3823, -4.5364



63.1531, -3.0221, 9.3326



29.3673, 2.0599, -0.4692



28.9584, 55.1640, -24.4802



5.1940, 9.9864, -5.1047

Previews

White Background



This preview shows how the HunterLab color 63.3164, -7.9310, 0.4141 looks on a white background.

Color Contrast Check

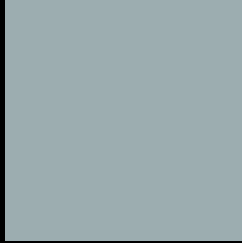
Large Text (above 18pt) WCAG AA × Fail

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 63.3164, -7.9310, 0.4141 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

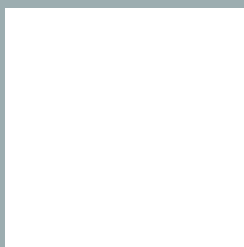
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3164, -7.9310, 0.4141 Background



This preview shows how black text looks on a background with the HunterLab color 63.3164, -7.9310, 0.4141.



This preview shows how white text looks on a background with the HunterLab color 63.3164, -7.9310, 0.4141.

0.4141.

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

63.3164, -7.9310, 0.4141

Protanopia

63.2859, -2.0880, 1.9210

Deuteranopia

63.3006, 4.2253, -0.3713



Tritanopia

63.4641, -5.2797, -3.8663

Trichromacy



Original Color

63.3164, -7.9310, 0.4141

Protanomaly

63.1763, -3.9252, 1.2791

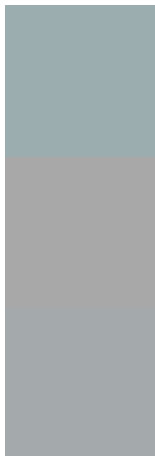
Deuteranomaly

63.2960, -0.2996, 0.0350

Tritanomaly

63.2855, -6.1053, -2.5725

Monochromacy



Original Color

63.3164, -7.9310, 0.4141

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.9144, -5.0243, 2.3711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3164, -7.9310, 0.4141 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(156, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(156, 173, 176)  
}
```

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(156, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 173, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3164, -7.9310, 0.4141 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(156, 173, 176) }
```


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

```
.border{ border-color:rgb(156, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(156, 173,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3164, -7.9310, 0.4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 173, 176) }
```

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

```
.background{ background-color: rgb(156,  
173, 176) }
```

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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