

Converting Colors

HunterLab(63.7970, -9.7594,
-2.6128)

Have a look what the booklet for
HunterLab(63.7970, -9.7594,
-2.6128) contains.

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Color

**HunterLab(63.9211,
-10.0278, -2.3416)**

Conversions

Conversions Part 1

Format	Color
Hex	95B0B7
RGB	149, 176, 183
RGB Percent	58%, 69%, 72%
CMY	0.4157, 0.3098, 0.2823
CMYK	0.19, 0.04, 0.00, 0.28
HSL	192°, 19%, 65%
HSV	192°, 19%, 72%
XYZ	36.4669, 40.8591, 50.7643
YIQ	168.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

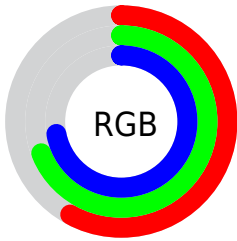
Format	Color
R_{YB}	149, 164, 183
Decimal	9810103
CIE _{Lab}	70.08, -7.70, -6.67
CIE _{LCh}	70, 10.190, 220.904
Yxy	40.8607, 0.2847, 0.3190
Android (android.graphics.Color)	4288000183 (0xFF95B0B7)
YUV	168.7250, 7.0376, -17.2988
Hunter-Lab	63.9211, -10.0278, -2.3416

Details

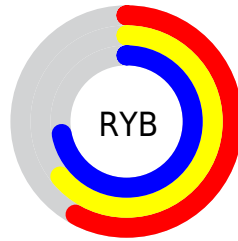
The HunterLab color $63.9211, -10.0278, -2.3416$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.0117, 4.5630, 8.9663$, and the grayscale version is $62.8534, -3.3537, 3.4149$.

A 20% lighter version of the original color is $87.6257, -12.0974, -1.4716$, and $43.1552, -8.2087, -2.5668$ is the 20% darker color. If you saturate the color by 10%, you get $61.4946, -12.8165, -5.5259$, and if you desaturate by 10%, it is $66.4959, -6.7852, 0.9102$.

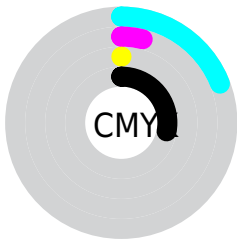
Distribution



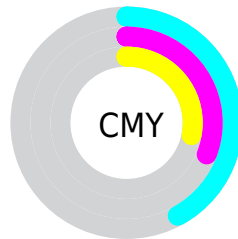
- Red (58%)
- Green (69%)
- Blue (72%)



- Red (58%)
- Yellow (64%)
- Blue (72%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (28%)



- Cyan (42%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9211, -10.0278, -2.3416 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 63.9211, -10.0278, -2.3416 by changing the saturation by 10% instead.

■ 63.9211, -10.0278,
-2.3416

■ 63.9211, -10.0278,
-2.3416

187.0129,
-19.5505, 2.0426

■ 53.1134, -9.0384,
-2.6123

■ 87.4485, -12.0427,
-1.6470

■ 42.9933, -8.0552,
-2.8277

■ 100.1012,
-13.0694, -1.2327

■ 33.6128, -7.0748,
-2.9801

113.3113,
-14.1107, -0.7773

■ 25.0355, -6.0895,
-3.0612

127.0563,
-15.1671, -0.2832

■ 17.3453, -5.0860,
-3.0597

141.3160,
-16.2390, 0.2475

■ 10.6593, -4.0379,
-2.9606

156.0726,

■ 0.9307, -1.6288,

-17.3268, 0.8131

-29.6664

171.3098,
-18.4306, 1.4119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9211, -10.0278,
-2.3416

■ 63.9211, -10.0278,
-2.3416

■ 61.4946, -12.8165,
-5.5259

■ 66.4959, -6.7852,
0.9102

■ 59.2195, -15.1057,
-8.6273

■ 69.2076, -3.1285,
4.2103

■ 57.1032, -16.8570,
-11.6244

■ 72.0498, 0.8997,
7.5462

■ 55.1502, -18.0373,
-14.4958

■ 75.0148, 5.2600,
10.9067

■ 53.3626, -18.6248,

■ 78.0953, 9.9167,

-17.2209

14.2831

■ 51.7393, -18.6138,
-19.7827

■ 80.8349, 13.3766,
17.1846

■ 50.2742, -18.0225,
-22.1713

■ 81.9103, 11.3687,
18.2435

■ 48.9430, -16.9421,
-24.4096

■ 82.9979, 9.3669,
19.3035

■ 48.7575, -16.7763,
-24.7275

■ 84.0971, 7.3715,
20.3643

Harmonies

Analogous

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



63.9224, -11.9543, 1.8506



63.9211, -10.0278, -2.3416



63.9224, -6.3115, -5.0857

Triad

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



63.9224, -10.0288, -2.3406



63.9224, 5.2511, 0.6355



63.9224, -5.0957, 11.2764

Complementary

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



63.9211, -10.0278, -2.3416



60.0117, 4.5630, 8.9663

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.



63.9224, -0.4643, 11.0023



63.9211, -10.0278, -2.3416



63.9224, 5.5992, 5.0666

Square

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



63.9224, -10.0288, -2.3406



63.9224, 2.5428, -3.2845



63.9224, 3.4809, 8.7990



63.9224, -9.1607, 9.5766

Rectangle

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



63.9211, -10.0278, -2.3416



63.9224, -3.2732, -5.6169



63.9224, 3.4809, 8.7990



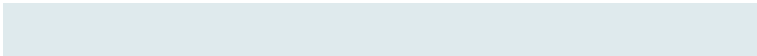
63.9224, -3.5550, 11.4088

Sweetspot

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



63.9224, -10.0288, -2.3406



89.8724, -7.9163, 2.3078



65.3075, -17.7715, 11.4566



42.1282, -3.8648, 0.9506



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.9224, -10.0288, -2.3406



84.2922, -14.9081, -4.7572



58.8849, -1.8779, -8.8568



31.4456, -3.3426, 0.3135



40.8465, -14.1801, -20.4437



8.1765, -3.3402, -3.0093

Inverse Universe

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



58.9047, 12.4122, -4.8308



76.3101, 21.0825, -8.7432



64.8447, -3.7568, 13.8925



30.2162, 2.0582, -0.2857



29.0975, 54.7911, -19.6535



5.5370, 10.5478, -4.6822

Previews

White Background



This preview shows how the HunterLab color 63.9211, -10.0278, -2.3416 looks on a white background.

Color Contrast Check

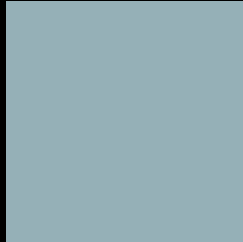
Large Text (above 18pt) WCAG AA × Fail

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 63.9211, -10.0278, -2.3416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

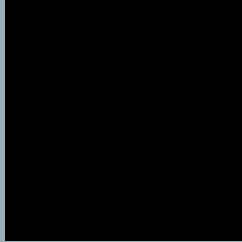
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

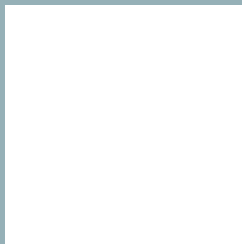
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9211, -10.0278, -2.3416 Background



This preview shows how black text looks on a background with the HunterLab color 63.9211, -10.0278, -2.3416.



This preview shows how white text looks on a background with the HunterLab color 63.9211, -10.0278, -2.3416.

-10.0278, -2.3416.

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

63.9211, -10.0278, -2.3416

Protanopia

63.8551, -1.2596, -0.2737

Deuteranopia

63.7173, 4.6120, -3.3666



Tritanopia

63.8890, -8.1716, -5.4534

Trichromacy



Original Color

63.9211, -10.0278, -2.3416

Protanomaly

63.7909, -4.4614, -0.9038

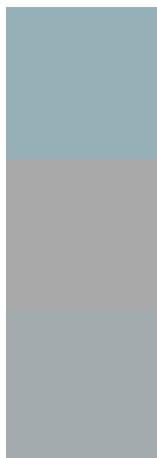
Deuteranomaly

63.7536, -1.2867, -2.9104

Tritanomaly

63.8215, -8.5469, -4.4987

Monochromacy



Original Color

63.9211, -10.0278, -2.3416

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4369, -6.0794, 1.5564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9211, -10.0278, -2.3416 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(149, 176, 183)` looks like.

```
.text, #text, p{  
    color:rgb(149, 176, 183)  
}
```

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(149, 176, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 176, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9211, -10.0278, -2.3416 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(149, 176, 183) }
```


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

```
.border{ border-color:rgb(149, 176, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 176, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 176, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 176, 183);  
box-shadow:4px 4px 4px 4px rgb(149, 176,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9211, -10.0278, -2.3416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 176, 183) }
```

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

```
.background{ background-color: rgb(149,  
176, 183) }
```

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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