

Converting Colors

HunterLab(63.5790, -8.6420,
-2.3235)

Have a look what the booklet for
HunterLab(63.5790, -8.6420,
-2.3235) contains.

HunterLab(63.5019, -8.4491, -2.3389)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.5019, -8.4491,
-2.3389)**

Conversions

Conversions Part 1

Format	Color
Hex	98AEB6
RGB	152, 174, 182
RGB Percent	60%, 68%, 71%
CMY	0.4039, 0.3176, 0.2863
CMYK	0.16, 0.04, 0.00, 0.29
HSL	196°, 17%, 65%
HSV	196°, 16%, 71%
XYZ	36.5284, 40.3249, 50.1142
YIQ	168.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

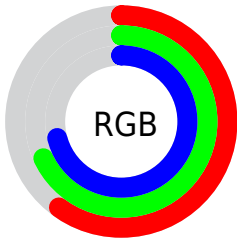
Format	Color
RYB	152, 165, 182
Decimal	10006198
CIELab	69.70, -5.87, -6.66
CIELCh	70, 8.878, 228.576
Yxy	40.3266, 0.2877, 0.3176
Android (android.graphics.Color)	4288196278 (0xFF98AEB6)
YUV	168.3340, 6.7373, -14.3249
Hunter-Lab	63.5019, -8.4491, -2.3389

Details


The HunterLab color $63.5019, -8.4491, -2.3389$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.1176, 2.6543, 8.8886$, and the grayscale version is $62.6925, -3.3451, 3.4062$.

A 20% lighter version of the original color is $86.8775, -9.8890, -1.8426$, and $42.7443, -6.7805, -2.5881$ is the 20% darker color. If you saturate the color by 10%, you get $60.7141, -10.8175, -5.9962$, and if you desaturate by 10%, it is $66.4292, -5.6619, 1.3339$.

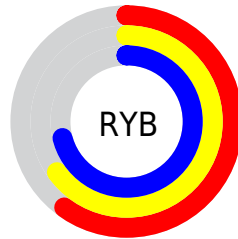
Distribution



 Red (60%)

 Green (68%)

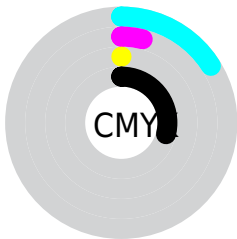
 Blue (71%)



 Red (60%)

 Yellow (65%)

 Blue (71%)

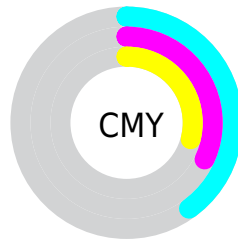


 Cyan (16%)

 Magenta (4%)

 Yellow (0%)

 Black (29%)



 Cyan (40%)

 Magenta (32%)

 Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5019, -8.4491, -2.3389 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 63.5019, -8.4491, -2.3389 by changing the saturation by 10% instead.

■ 63.5019, -8.4491,
-2.3389

■ 63.5019, -8.4491,
-2.3389

186.4130,
-17.2588, 2.0374

■ 52.7193, -7.5599,
-2.6083

■ 86.9831, -10.2806,
-1.6466

■ 42.6261, -6.6842,
-2.8221

■ 99.6143, -11.2224,
-1.2333

■ 33.2746, -5.8203,
-2.9728

112.8038,
-12.1824, -0.7788

■ 24.7291, -4.9633,
-3.0518

126.5290,
-13.1608, -0.2856

■ 17.0743, -4.1043,
-3.0477

140.7697,
-14.1577, 0.2444

■ 10.4292, -3.2251,
-2.9455

155.5078,

0.0000, NaN, -NF

-15.1731, 0.8092

0.0000, NaN, NaN

170.7272,
-16.2068, 1.4073

0.0000, NaN, NaN

■ 63.5019, -8.4491,
-2.3389

■ 63.5019, -8.4491,
-2.3389

■ 60.7141, -10.8175,
-5.9962

■ 66.4292, -5.6619,
1.3339

■ 58.0703, -12.7196,
-9.6261

■ 69.4835, -2.4951,
5.0077

■ 55.5803, -14.1127,
-13.2093

■ 72.6578, 1.0104,
8.6749

■ 53.2512, -14.9561,
-16.7240

■ 75.9442, 4.8183,
12.3295

■ 51.0890, -15.2169,
-20.1465

■ 79.3354, 8.8960,
15.9674

■ 49.0966, -14.8756,
-23.4524

■ 82.0997, 10.8377,
18.8184

■ 47.2728, -13.9340,
-26.6217

■ 83.5063, 8.2632,
20.1784

■ 45.6064, -12.4366,
-29.6504

■ 84.9322, 5.6996,
21.5397

■ 45.0388, -11.8495,
-30.7150

■ 86.3768, 3.1475,
22.9019

Harmonies

Analogous

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



63.5032, -10.5889, 1.0572



63.5019, -8.4491, -2.3389



63.5032, -4.9231, -4.2217

Triad

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



63.5032, -8.4502, -2.3379



63.5032, 4.4034, 1.9755



63.5032, -5.8476, 10.0700

Complementary

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



63.5019, -8.4491, -2.3389



61.1176, 2.6543, 8.8886

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.



63.5032, -1.8458, 10.2818



63.5019, -8.4491, -2.3389



63.5032, 4.1409, 5.7660

Square

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



63.5032, -8.4502, -2.3379



63.5032, 2.5388, -1.6296



63.5032, 1.8301, 8.7519



63.5032, -9.1124, 8.1541

Rectangle

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



63.5019, -8.4491, -2.3389



63.5032, -2.2292, -4.2932



63.5032, 1.8301, 8.7519



63.5032, -4.5460, 10.3383

Sweetspot

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



63.5032, -8.4502, -2.3379



90.0095, -7.0566, 2.4880



65.3089, -15.9541, 9.9782



42.1683, -3.4504, 1.0063



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.



63.5032, -8.4502, -2.3379



84.0345, -12.6772, -5.0500



59.1795, -1.3816, -7.8972



31.2963, -3.1019, 0.1351



37.9979, -10.1748, -25.5297



7.7771, -2.8092, -3.6564

Inverse Universe

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



59.5470, 10.1842, -3.0027



77.5535, 18.1489, -6.0833



65.3287, -4.5062, 13.2158



30.2006, 1.9744, -0.0635



28.7052, 53.3974, -14.3098



5.4786, 10.3418, -3.8979

Previews

White Background



This preview shows how the HunterLab color 63.5019, -8.4491, -2.3389 looks on a white background.

Color Contrast Check

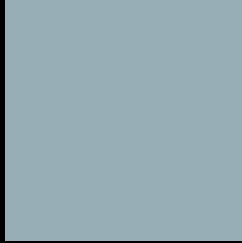
Large Text (above 18pt) WCAG AA × Fail

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 63.5019, -8.4491, -2.3389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

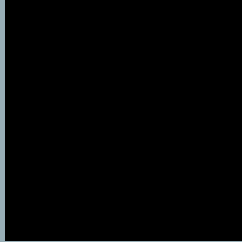
Any Text WCAG AA ✓ Pass

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 63.5019, -8.4491, -2.3389 Background



This preview shows how black text looks on a background with the HunterLab color 63.5019, -8.4491, -2.3389.



This preview shows how white text looks on a background with the HunterLab color 63.5019, -8.4491, -2.3389.

-2.3389.

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

63.5019, -8.4491, -2.3389

Protanopia

63.3851, -1.3705, -0.8589

Deuteranopia

63.3042, 4.6265, -3.3831



Tritanopia

63.4408, -6.7754, -4.9644

Trichromacy



Original Color

63.5019, -8.4491, -2.3389

Protanomaly

63.4095, -4.2616, -1.3767

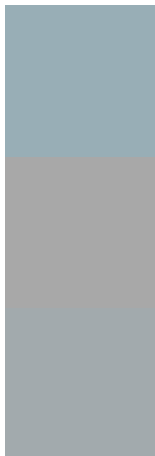
Deuteranomaly

63.2220, -0.1667, -3.0593

Tritanomaly

63.3737, -7.1467, -4.0159

Monochromacy



Original Color

63.5019, -8.4491, -2.3389

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8076, -5.2766, 1.2884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5019, -8.4491, -2.3389 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(152, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(152, 174, 182)  
}
```

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(152, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 174, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5019, -8.4491, -2.3389 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(152, 174, 182) }
```


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

```
.border{ border-color:rgb(152, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(152, 174,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5019, -8.4491, -2.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 174, 182) }
```

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

```
.background{ background-color: rgb(152,  
174, 182) }
```

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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