

Converting Colors

HunterLab(63.9471, -5.6455,
-2.0761)

Have a look what the booklet for
HunterLab(63.9471, -5.6455,
-2.0761) contains.

HunterLab(63.8589, -5.5681, -2.3424)	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(63.8589, -5.5681,
-2.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	A0ADB7
RGB	160, 173, 183
RGB Percent	63%, 68%, 72%
CMY	0.3725, 0.3216, 0.2823
CMYK	0.13, 0.05, 0.00, 0.28
HSL	206°, 14%, 67%
HSV	206°, 13%, 72%
XYZ	37.9880, 40.7796, 50.6688
YIQ	170.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

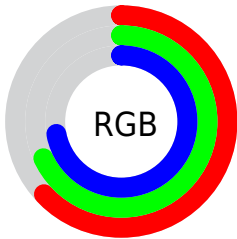
Format	Color
RYB	160, 168, 183
Decimal	10530231
CIELab	70.02, -2.48, -6.67
CIELCh	70, 7.117, 249.618
Yxy	40.7813, 0.2935, 0.3151
Android (android.graphics.Color)	4288720311 (0xFFA0ADB7)
YUV	170.2530, 6.2843, -8.9919
Hunter-Lab	63.8589, -5.5681, -2.3424

Details

The HunterLab color $63.8589, -5.5681, -2.3424$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3075, -0.8193, 8.9482$, and the grayscale version is $63.4856, -3.3874, 3.4493$.

A 20% lighter version of the original color is $87.2731, -6.8000, -1.8194$, and $42.9821, -4.4078, -2.7237$ is the 20% darker color. If you saturate the color by 10%, you get $60.0594, -6.6828, -7.3351$, and if you desaturate by 10%, it is $67.7868, -4.1008, 2.5133$.

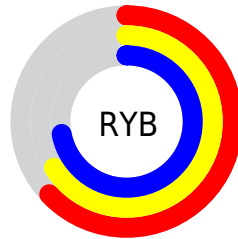
Distribution



Red (63%)

Green (68%)

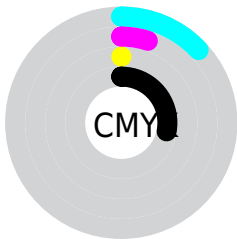
Blue (72%)



Red (63%)

Yellow (66%)

Blue (72%)

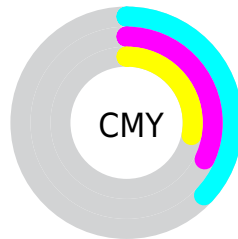


Cyan (13%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8589, -5.5681, -2.3424 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 63.8589, -5.5681, -2.3424 by changing the saturation by 10% instead.

■ 63.8589, -5.5681,
-2.3424

■ 63.8589, -5.5681,
-2.3424

186.9240,
-13.0820, 2.0403

■ 53.0549, -4.8611,
-2.6129

■ 87.3795, -7.0663,
-1.6482

■ 42.9388, -4.1805,
-2.8279

■ 100.0290, -7.8537,
-1.2341

■ 33.5626, -3.5283,
-2.9800

113.2361, -8.6662,
-0.7789

■ 24.9901, -2.9044,
-3.0608

126.9781, -9.5029,
-0.2850

■ 17.3050, -2.3081,
-3.0588

141.2350,
-10.3635, 0.2456

■ 10.6251, -1.7364,
-2.9591

155.9888,

■ 0.4982, -0.8718,

-11.2472, 0.8110

-55.4837

171.2234,
-12.1535, 1.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8589, -5.5681,
-2.3424

■ 63.8589, -5.5681,
-2.3424

■ 60.0594, -6.6828,
-7.3351

■ 67.7868, -4.1008,
2.5133

■ 56.3964, -7.3925,
-12.4773

■ 71.8285, -2.3202,
7.2398

■ 52.8844, -7.6437,
-17.7736

■ 75.9760, -0.2647,
11.8502

■ 49.5380, -7.3773,
-23.2239

■ 80.2211, 2.0339,
16.3563

■ 46.3727, -6.5327,

■ 84.5564, 4.5479,

-28.8194

20.7694

■ 43.4044, -5.0531,
-34.5398

■ 87.3213, 1.6720,
23.4174

■ 40.6474, -2.8954,
-40.3518

■ 89.7463, -2.4759,
25.6610

■ 38.1115, -0.0462,
-46.2125

■ 92.2168, -6.5897,
27.9042

■ 36.3459, 2.4153,
-50.6432

■ 94.7308, -10.6690,
30.1462

Harmonies

Analogous

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



63.8602, -8.1462, -0.4254



63.8589, -5.5681, -2.3424



63.8602, -2.3651, -2.6567

Triad

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



63.8602, -5.5693, -2.3413



63.8602, 2.8576, 4.4597



63.8602, -7.3407, 7.8810

Complementary

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



63.8589, -5.5681, -2.3424



64.3075, -0.8193, 8.9482

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.



63.8602, -4.4499, 9.0552



63.8589, -5.5681, -2.3424



63.8602, 1.4666, 7.1460

Square

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



63.8602, -5.5693, -2.3413



63.8602, 2.5434, 1.3743



63.8602, -1.2233, 8.7930



63.8602, -9.1546, 5.5088

Rectangle

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



63.8589, -5.5681, -2.3424



63.8602, -0.2981, -1.9017



63.8602, -1.2233, 8.7930



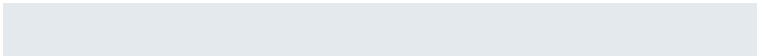
63.8602, -6.4651, 8.4234

Sweetspot

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



63.8602, -5.5693, -2.3413



89.9195, -5.8103, 2.4015



66.5149, -12.5884, 6.8805



42.0715, -2.8051, 0.9006



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.



63.8602, -5.5693, -2.3413



84.0819, -7.9017, -4.9054



60.4729, 0.0906, -6.6593



30.8856, -2.4342, -0.3602



30.5844, 1.6140, -41.7120



6.7116, -1.2828, -5.6197

Inverse Universe

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



61.8279, 6.2524, 0.2933



80.8273, 11.2409, -0.5297



67.7081, -6.4637, 12.4849



30.1579, 1.7453, 0.5438



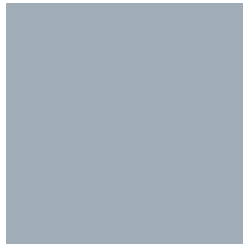
27.7968, 50.1338, -1.6573



5.3345, 9.8288, -1.9274

Previews

White Background



This preview shows how the HunterLab color 63.8589, -5.5681, -2.3424 looks on a white background.

Color Contrast Check

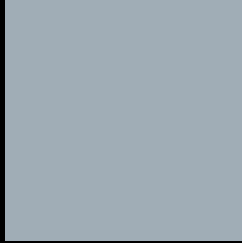
Large Text (above 18pt) WCAG AA × Fail

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 63.8589, -5.5681, -2.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

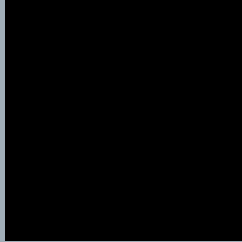
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

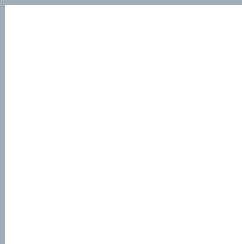
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8589, -5.5681, -2.3424 Background



This preview shows how black text looks on a background with the HunterLab color 63.8589, -5.5681, -2.3424.



This preview shows how white text looks on a background with the HunterLab color 63.8589, -5.5681, -2.3424.

-2.3424.

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

63.8589, -5.5681, -2.3424

Protanopia

63.8307, -1.2161, -1.2954

Deuteranopia

63.6843, 4.4352, -2.8988



Tritanopia

63.7395, -4.2491, -4.0099

Trichromacy



Original Color

63.8589, -5.5681, -2.3424

Protanomaly

63.8112, -2.7345, -1.8480

Deuteranomaly

63.8129, 0.4220, -2.8047

Tritanomaly

63.7063, -4.4318, -3.5392

Monochromacy



Original Color

63.8589, -5.5681, -2.3424

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5043, -4.2459, 1.1908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8589, -5.5681, -2.3424 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(160, 173, 183)` looks like.

```
.text, #text, p{  
    color:rgb(160, 173, 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(160, 173, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 173, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8589, -5.5681, -2.3424 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(160, 173, 183) }
```


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

```
.border{ border-color:rgb(160, 173, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 173, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 173, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 173, 183);  
box-shadow:4px 4px 4px 4px rgb(160, 173,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8589, -5.5681, -2.3424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 173, 183) }
```

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

```
.background{ background-color: rgb(160,  
173, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor