

Converting Colors

HunterLab(63.5607, -1.0584,
-9.5690)

Have a look what the booklet for
HunterLab(63.5607, -1.0584,
-9.5690) contains.

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Color

**HunterLab(63.5739, -1.0811,
-9.5505)**

Conversions

Conversions Part 1

Format	Color
Hex	A2AAC4
RGB	162, 170, 196
RGB Percent	64%, 67%, 77%
CMY	0.3647, 0.3333, 0.2314
CMYK	0.17, 0.13, 0.00, 0.23
HSL	226°, 22%, 70%
HSV	226°, 17%, 77%
XYZ	39.2389, 40.4164, 57.9577
YIQ	170.5720, -13.1140, 6.3900

Conversions

Conversions Part 2

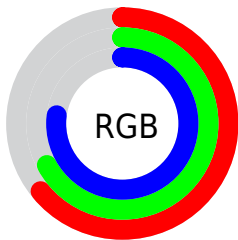
Format	Color
R _{YB}	162, 168, 196
Decimal	10660548
CIE Lab	69.77, 2.62, -14.21
CIE LCh	70, 14.455, 280.460
Yxy	40.4181, 0.2851, 0.2937
Android (android.graphics.Color)	4288850628 (0xFFA2AAC4)
YUV	170.5720, 12.5360, -7.5176
Hunter-Lab	63.5739, -1.0811, -9.5505

Details

The HunterLab color $63.5739, -1.0811, -9.5505$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.9302, -5.1696, 15.0427$, and the grayscale version is $63.5932, -3.3932, 3.4551$.

A 20% lighter version of the original color is $87.0023, -1.9279, -9.7519$, and $42.6906, -0.3185, -9.2417$ is the 20% darker color. If you saturate the color by 10%, you get $57.6370, 1.0643, -18.1889$, and if you desaturate by 10%, it is $69.6968, -2.8566, -1.5304$.

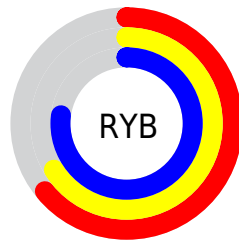
Distribution



Red (64%)

Green (67%)

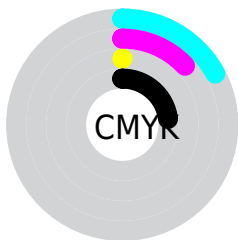
Blue (77%)



Red (64%)

Yellow (66%)

Blue (77%)

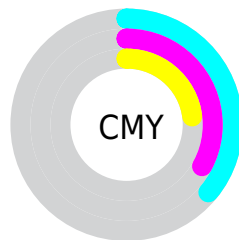


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5739, -1.0811, -9.5505 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 63.5739, -1.0811, -9.5505 by changing the saturation by 10% instead.

■ 63.5739, -1.0811,
-9.5505

■ 63.5739, -1.0811,
-9.5505

186.5161, -6.6622,
-7.5981

■ 52.7870, -0.6430,
-9.5054

■ 87.0630, -2.0845,
-9.4555

■ 42.6892, -0.2499,
-9.3941

■ 99.6979, -2.6422,
-9.3265

■ 33.3327, 0.0922,
-9.2099

112.8910, -3.2345,
-9.1475

■ 24.7817, 0.3768,
-8.9479

126.6196, -3.8598,
-8.9216

■ 17.1208, 0.5943,
-8.6084

140.8635, -4.5165,
-8.6515

■ 10.4686, 0.7299,
-8.2145

155.6049, -5.2032,

0.0000, INF, -NF

-8.3396

0.0000, NaN, NaN

170.8273, -5.9188,
-7.9878

0.0000, NaN, NaN

■ 63.5739, -1.0811,
-9.5505

■ 63.5739, -1.0811,
-9.5505

■ 57.6370, 1.0643,
-18.1889

■ 69.6968, -2.8566,
-1.5304

■ 51.9102, 3.6727,
-27.5988

■ 75.9800, -4.3290,
5.9895

■ 46.4316, 6.8558,
-37.9571

■ 82.4076, -5.5542,
13.1073

■ 41.2502, 10.7501,
-49.4585

■ 88.9656, -6.5753,
19.9002

■ 36.4311, 15.5061,
-62.2744

■ 95.1389, -9.1955,
25.9167

■ 32.0610, 21.2512,
-76.4517

■ 98.3695, -14.3430,
28.8861

■ 28.2507, 27.9974,
-91.7076

■ 25.1185, 35.4498,
-107.1745

■ 24.3919, 37.4169,
-111.2601

Harmonies

Analogous

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



63.5752, -7.5722, -8.9590



63.5739, -1.0811, -9.5505



63.5752, 5.0248, -6.3948

Triad

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



63.5752, -1.0822, -9.5493



63.5752, 6.5201, 10.7859



63.5752, -14.8852, 7.3559

Complementary

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



63.5739, -1.0811, -9.5505



70.9302, -5.1696, 15.0427

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.



63.5752, -11.3994, 11.9538



63.5739, -1.0811, -9.5505



63.5752, 0.8916, 13.7904

Square

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



63.5752, -1.0822, -9.5493



63.5752, 9.5309, 5.6072



63.5752, -5.6764, 14.1950



63.5752, -15.3653, 1.2364

Rectangle

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



63.5739, -1.0811, -9.5505



63.5752, 7.9907, -2.7639



63.5752, -5.6764, 14.1950



63.5752, -14.0330, 9.1131

Sweetspot

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



63.5752, -1.0822, -9.5493



95.7069, -4.3269, 0.2893



71.2541, -15.3101, 4.2840



44.0013, -1.9326, -0.2065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5752, -1.0822, -9.5493



82.3528, -0.3719, -17.3740



61.9912, 5.4576, -11.6554



31.8186, -1.1739, -1.4419



19.8366, 29.0783, -87.5656



5.2916, 2.9273, -12.9333

Inverse Universe

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



63.6237, 9.1349, 3.9230



82.5234, 16.4611, 5.4058



72.6067, -11.8134, 16.6192



31.8055, 1.4067, 1.8026



27.7118, 47.9579, 14.0267



5.8559, 10.3203, 1.5207

Previews

White Background



This preview shows how the HunterLab color 63.5739, -1.0811, -9.5505 looks on a white background.

Color Contrast Check

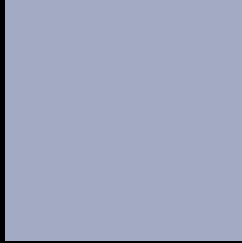
Large Text (above 18pt) WCAG AA × Fail

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 63.5739, -1.0811, -9.5505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

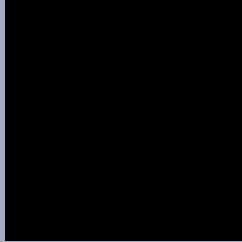
Any Text WCAG AA ✓ Pass

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 63.5739, -1.0811, -9.5505 Background



This preview shows how black text looks on a background with the HunterLab color 63.5739, -1.0811, -9.5505.



This preview shows how white text looks on a background with the HunterLab color 63.5739, -1.0811, -9.5505.

-9.5505.

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

63.5739, -1.0811, -9.5505

Protanopia

63.5791, 0.3755, -8.9630

Deuteranopia

63.4841, 4.6611, -10.1333



Tritanopia

63.6250, -4.7160, -3.6488

Trichromacy



Original Color

63.5739, -1.0811, -9.5505

Protanomaly

63.4944, 0.0856, -9.0845

Deuteranomaly

63.4151, 2.9503, -10.2595

Tritanomaly

63.5429, -3.2000, -5.8230

Monochromacy



Original Color

63.5739, -1.0811, -9.5505

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8325, -2.7892, -0.8227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5739, -1.0811, -9.5505 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(162, 170, 196)` looks like.

```
.text, #text, p{  
    color:rgb(162, 170, 196)  
}
```

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(162, 170, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 170, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5739, -1.0811, -9.5505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

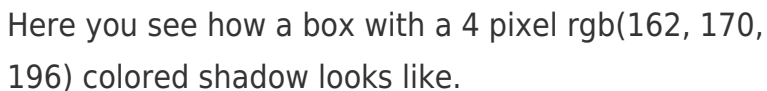
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 170, 196) }
```


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

```
.border{ border-color:rgb(162, 170, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 170, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 170, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 170, 196); box-shadow:4px 4px 4px 4px rgb(162, 170, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5739, -1.0811, -9.5505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 170, 196) }
```

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

```
.background{ background-color: rgb(162,  
170, 196) }
```

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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