

Converting Colors

HunterLab(66.4122, -6.7855,
-0.6673)

Have a look what the booklet for
HunterLab(66.4122, -6.7855,
-0.6673) contains.

HunterLab(66.4733, -7.0338, -0.5970)	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(66.4733, -7.0338,
-0.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B4BA
RGB	165, 180, 186
RGB Percent	65%, 71%, 73%
CMY	0.3529, 0.2941, 0.2706
CMYK	0.11, 0.03, 0.00, 0.27
HSL	197°, 13%, 69%
HSV	197°, 11%, 73%
XYZ	40.7012, 44.1870, 52.8382
YIQ	176.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

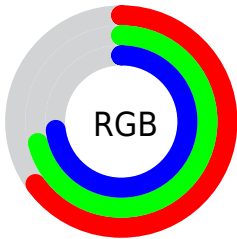
Format	Color
RYB	165, 174, 186
Decimal	10859706
CIELab	72.35, -3.96, -4.83
CIELCh	72, 6.249, 230.639
Yxy	44.1888, 0.2955, 0.3208
Android (android.graphics.Color)	4289049786 (0xFFA5B4BA)
YUV	176.1990, 4.8319, -9.8215
Hunter-Lab	66.4733, -7.0338, -0.5970

Details

The HunterLab color **66.4733, -7.0338, -0.5970** is a light color, and the websafe version is hex **999999**. A complement of this color would be **65.0241, 0.4176, 7.6160**, and the grayscale version is **65.9581, -3.5194, 3.5836**.

A 20% lighter version of the original color is **90.3423, -8.8504, 0.3830**, and **45.1474, -5.3382, -1.4153** is the 20% darker color. If you saturate the color by 10%, you get **63.4297, -9.5278, -4.5050**, and if you desaturate by 10%, it is **69.6539, -4.1396, 3.3050**.

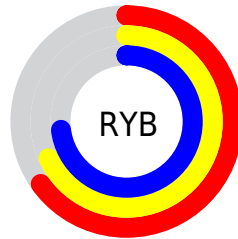
Distribution



Red (65%)

Green (71%)

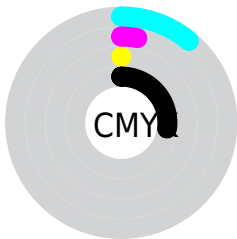
Blue (73%)



Red (65%)

Yellow (68%)

Blue (73%)

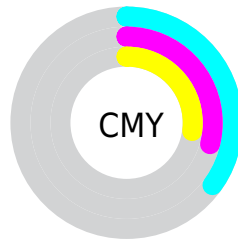


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4733, -7.0338, -0.5970 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 66.4733, -7.0338, -0.5970 by changing the saturation by 10% instead.

■ 66.4733, -7.0338,
-0.5970

■ 66.4733, -7.0338,
-0.5970

190.6511,
-15.1599, 4.4844

■ 55.5149, -6.2422,
-0.9628

■ 90.2784, -8.6882,
0.2741

■ 45.2339, -5.4716,
-1.2787

■ 103.0601, -9.5482,
0.7710

■ 35.6800, -4.7224,
-1.5383

116.3938,
-10.4303, 1.3057

■ 26.9134, -3.9931,
-1.7343

130.2576,
-11.3342, 1.8762

■ 19.0125, -3.2802,
-1.8569

144.6320,
-12.2594, 2.4808

■ 12.0850, -2.5762,
-1.8916

159.4993,

■ 5.1055, -3.6554,

-13.2056, 3.1180

-3.6450

174.8438,
-14.1726, 3.7862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4733, -7.0338,
-0.5970

■ 66.4733, -7.0338,
-0.5970

■ 63.4297, -9.5278,
-4.5050

■ 69.6539, -4.1396,
3.3050

■ 60.5282, -11.5725,
-8.4102

■ 72.9585, -0.8837,
7.1893

■ 57.7793, -13.1227,
-12.2961

■ 76.3800, 2.6941,
11.0514

■ 55.1920, -14.1329,
-16.1427

■ 79.9105, 6.5588,
14.8877

■ 52.7741, -14.5621,

■ 83.1984, 9.5426,

-19.9265

18.3281

■ 50.5315, -14.3791,
-23.6215

■ 84.7527, 6.7266,
19.8436

■ 48.4665, -13.5699,
-27.2021

■ 86.3295, 3.9242,
21.3598

■ 46.5761, -12.1476,
-30.6487

■ 87.9282, 1.1360,
22.8761

■ 45.0421, -10.5244,
-33.5795

■ 89.5480, -1.6375,
24.3924

Harmonies

Analogous

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



66.4747, -8.6668, 1.7298



66.4733, -7.0338, -0.5970



66.4747, -4.4511, -1.8065

Triad

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



66.4747, -7.0351, -0.5959



66.4747, 2.0167, 2.7536



66.4747, -5.4961, 8.3736

Complementary

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



66.4733, -7.0338, -0.5970



65.0241, 0.4176, 7.6160

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.



66.4747, -2.6450, 8.6214



66.4733, -7.0338, -0.5970



66.4747, 1.7254, 5.4532

Square

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



66.4747, -7.0351, -0.5959



66.4747, 0.7968, 0.1810



66.4747, 0.0074, 7.5737



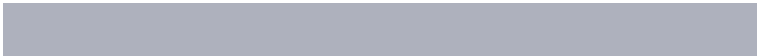
66.4747, -7.7888, 6.8815

Rectangle

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



66.4733, -7.0338, -0.5970



66.4747, -2.5224, -1.7844



66.4747, 0.0074, 7.5737



66.4747, -4.5724, 8.6026

Sweetspot

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



66.4747, -7.0351, -0.5959



93.0097, -6.2958, 3.5268



67.8648, -12.4426, 7.9613



43.4824, -3.1081, 1.4557



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.4747, -7.0351, -0.5959



88.2699, -10.5175, -2.3498



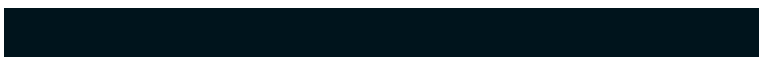
63.3453, -1.8831, -4.4810



31.2497, -3.0266, 0.0793



37.1237, -8.8974, -27.1945



7.6536, -2.6411, -3.8650

Inverse Universe

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



63.7538, 5.8670, -0.7712



83.6989, 11.3153, -2.6051



68.1084, -4.7712, 10.8956



30.1957, 1.9483, 0.0058



28.5895, 52.9845, -12.7200



5.4610, 10.2796, -3.6602

Previews

White Background



This preview shows how the HunterLab color 66.4733, -7.0338, -0.5970 looks on a white background.

Color Contrast Check

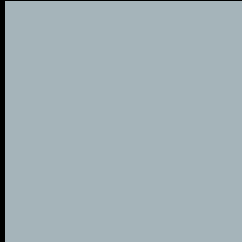
Large Text (above 18pt) WCAG AA × Fail

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 66.4733, -7.0338, -0.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

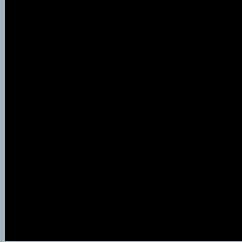
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

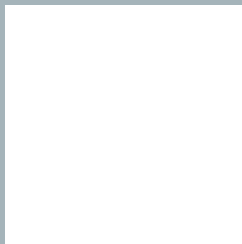
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4733, -7.0338, -0.5970 Background



This preview shows how black text looks on a background with the HunterLab color 66.4733, -7.0338, -0.5970.



This preview shows how white text looks on a background with the HunterLab color 66.4733, -7.0338, -0.5970.

-0.5970.

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

66.4733, -7.0338, -0.5970

Protanopia

66.3147, -1.5528, 0.2918

Deuteranopia

66.3951, 4.9633, -1.4864



Tritanopia

66.4812, -4.9919, -4.1168

Trichromacy



Original Color

66.4733, -7.0338, -0.5970

Protanomaly

66.2052, -3.3950, -0.3688

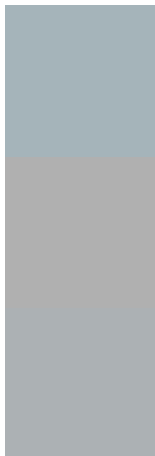
Deuteranomaly

66.3864, 0.3986, -1.0742

Tritanomaly

66.3814, -5.5410, -2.7041

Monochromacy



Original Color

66.4733, -7.0338, -0.5970

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9623, -4.5556, 1.7537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4733, -7.0338, -0.5970 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(165, 180, 186)` looks like.

```
.text, #text, p{  
    color:rgb(165, 180, 186)  
}
```

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(165, 180, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 180, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4733, -7.0338, -0.5970 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(165, 180, 186) }
```


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

```
.border{ border-color:rgb(165, 180, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 180, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 180, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 180, 186);  
box-shadow:4px 4px 4px 4px rgb(165, 180,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4733, -7.0338, -0.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 180, 186) }
```

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

```
.background{ background-color: rgb(165,  
180, 186) }
```

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