

Converting Colors

HunterLab(68.0318, -5.9632,
-4.2202)

Have a look what the booklet for
HunterLab(68.0318, -5.9632,
-4.2202) contains.

HunterLab(67.9071, -5.9449, -4.3804)	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(67.9071, -5.9449,
-4.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B7C5
RGB	167, 183, 197
RGB Percent	65%, 72%, 77%
CMY	0.3451, 0.2823, 0.2274
CMYK	0.15, 0.07, 0.00, 0.23
HSL	208°, 21%, 71%
HSV	208°, 15%, 77%
XYZ	42.9479, 46.1137, 59.4607
YIQ	179.8120, -14.0300, 0.9620

Conversions

Conversions Part 2

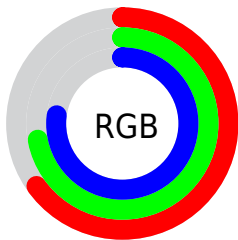
Format	Color
R_{YB}	167, 177, 197
Decimal	10991557
CIE _{Lab}	73.62, -2.61, -8.96
CIE _{LCh}	74, 9.331, 253.760
Yxy	46.1157, 0.2892, 0.3105
Android (android.graphics.Color)	4289181637 (0xFFA7B7C5)
YUV	179.8120, 8.4737, -11.2361
Hunter-Lab	67.9071, -5.9449, -4.3804

Details

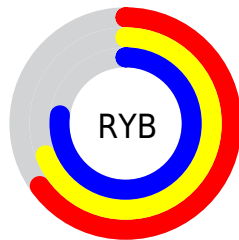
The HunterLab color $67.9071, -5.9449, -4.3804$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.0710, -0.6391, 11.1671$, and the grayscale version is $67.4509, -3.5990, 3.6647$.

A 20% lighter version of the original color is $91.8795, -7.5437, -4.0237$, and $46.4686, -4.4524, -4.6010$ is the 20% darker color. If you saturate the color by 10%, you get $63.6097, -6.7452, -10.1590$, and if you desaturate by 10%, it is $72.3491, -4.7518, 1.2086$.

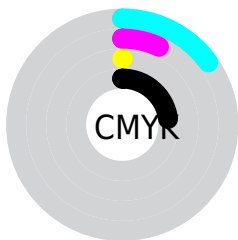
Distribution



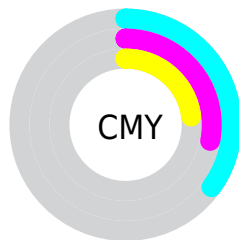
- Red (65%)
- Green (72%)
- Blue (77%)



- Red (65%)
- Yellow (69%)
- Blue (77%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9071, -5.9449, -4.3804 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 67.9071, -5.9449, -4.3804 by changing the saturation by 10% instead.

■ 67.9071, -5.9449,
-4.3804

■ 67.9071, -5.9449,
-4.3804

192.6846,
-13.5857, -0.6218

■ 56.8657, -5.2212,
-4.5709

■ 91.8651, -7.4746,
-3.8386

■ 46.4964, -4.5234,
-4.7037

■ 104.7180, -8.2769,
-3.4974

■ 36.8474, -3.8531,
-4.7713

118.1201, -9.1037,
-3.1131

■ 27.9772, -3.2105,
-4.7657

132.0495, -9.9545,
-2.6881

■ 19.9615, -2.5950,
-4.6773

146.4872,
-10.8286, -2.2247

■ 12.9033, -2.0042,
-4.4952

161.4158,

■ 6.3310, -2.1342,

-11.7255, -1.7247

-5.5526

176.8197,
-12.6447, -1.1899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9071, -5.9449,
-4.3804

■ 67.9071, -5.9449,
-4.3804

■ 63.6097, -6.7452,
-10.1590

■ 72.3491, -4.7518,
1.2086

■ 59.4670, -7.0917,
-16.1478

■ 76.9188, -3.2121,
6.6232

■ 55.4968, -6.9205,
-22.3589

■ 81.6066, -1.3700,
11.8831

■ 51.7173, -6.1611,
-28.7988

■ 86.4030, 0.7380,
17.0059

■ 48.1483, -4.7404,

■ 90.1717, -0.7677,

-35.4621

20.8168

■ 44.8102, -2.5910,
-42.3271

■ 93.0217, -5.5571,
23.5533

■ 41.7220, 0.3356,
-49.3521

■ 95.9296, -10.3000,
26.2827

■ 38.8971, 4.0459,
-56.4797

■ 98.3927, -14.2136,
28.5493

■ 37.6185, 5.9990,
-59.9699

Harmonies

Analogous

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



67.9085, -9.5523, -2.0292



67.9071, -5.9449, -4.3804



67.9085, -1.6298, -4.4789

Triad

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



67.9085, -5.9461, -4.3792



67.9085, 4.6738, 5.5585



67.9085, -9.3055, 9.1859

Complementary

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



67.9071, -5.9449, -4.3804



69.0710, -0.6391, 11.1671

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.



67.9085, -5.6015, 10.9668



67.9071, -5.9449, -4.3804



67.9085, 2.5085, 8.9632

Square

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



67.9085, -5.9461, -4.3792



67.9085, 4.5759, 1.4377



67.9085, -1.2765, 10.8880



67.9085, -11.4583, 5.8802

Rectangle

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



67.9071, -5.9449, -4.3804



67.9085, 1.0751, -3.2433



67.9085, -1.2765, 10.8880



67.9085, -8.2046, 9.9732

Sweetspot

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



67.9085, -5.9461, -4.3792



96.9146, -6.3313, 1.7288



71.7388, -15.5829, 8.0235



44.6382, -2.9896, 0.5568

0.0000, NaN, NaN



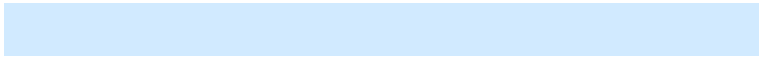
46.2646, -2.4686, 2.5136

Same Dimension

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



67.9085, -5.9461, -4.3792



89.1060, -8.3429, -8.1901



63.5908, 1.3064, -10.0443



33.4792, -2.5142, -0.5195



30.7841, 4.3520, -47.8722



7.6990, -0.7803, -7.9388

Inverse Universe

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



65.5192, 9.0098, -0.0121



85.3385, 15.5995, -1.0058



73.4274, -7.8509, 15.5872



32.7566, 1.8899, 0.7034



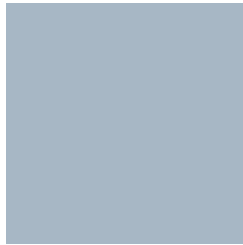
29.1490, 52.2822, 0.5129



6.4564, 11.7873, -1.4905

Previews

White Background



This preview shows how the HunterLab color 67.9071, -5.9449, -4.3804 looks on a white background.

Color Contrast Check

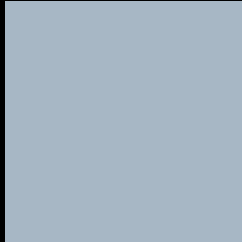
Large Text (above 18pt) WCAG AA × Fail

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 67.9071, -5.9449, -4.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

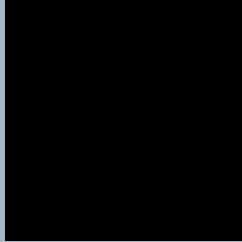
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

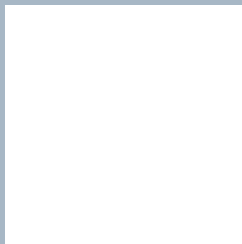
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.9071, -5.9449, -4.3804 Background



This preview shows how black text looks on a background with the HunterLab color 67.9071, -5.9449, -4.3804.



This preview shows how white text looks on a background with the HunterLab color 67.9071, -5.9449, -4.3804.

-4.3804.

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

67.9071, -5.9449, -4.3804

Protanopia

67.7375, -0.5037, -3.4604

Deuteranopia

67.8786, 4.6861, -4.7576



Tritanopia

67.9071, -5.9449, -4.3804

Trichromacy



Original Color

67.9071, -5.9449, -4.3804

Protanomaly

67.6328, -2.3247, -4.1481

Deuteranomaly

68.0165, 0.6539, -4.6486

Tritanomaly

67.9071, -5.9449, -4.3804

Monochromacy



Original Color

67.9071, -5.9449, -4.3804

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6069, -4.6064, 0.8387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9071, -5.9449, -4.3804 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(167, 183, 197)` looks like.

```
.text, #text, p{  
    color:rgb(167, 183, 197)  
}
```

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(167, 183, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 183, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9071, -5.9449, -4.3804 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(167, 183, 197) }
```


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

```
.border{ border-color:rgb(167, 183, 197) }
```

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

Here you see how a box with a 4 pixel rgb(167, 183, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 183, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 183, 197);  
box-shadow:4px 4px 4px 4px rgb(167, 183,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9071, -5.9449, -4.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 183, 197) }
```

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

```
.background{ background-color: rgb(167,  
183, 197) }
```

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