

Converting Colors

HunterLab(71.3659, -8.2026,
-6.6650)

Have a look what the booklet for
HunterLab(71.3659, -8.2026,
-6.6650) contains.

HunterLab(71.4968, -8.1498, -6.6495)	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(71.4968, -8.1498,
-6.6495)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C1D2
RGB	168, 193, 210
RGB Percent	66%, 76%, 82%
CMY	0.3412, 0.2431, 0.1765
CMYK	0.20, 0.08, 0.00, 0.18
HSL	204°, 32%, 74%
HSV	204°, 20%, 82%
XYZ	46.8513, 51.1179, 68.3703
YIQ	187.4630, -20.3570, -0.0130

Conversions

Conversions Part 2

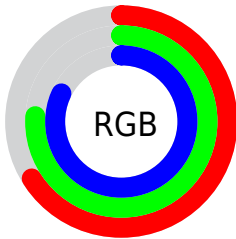
Format	Color
RYB	168, 184, 210
Decimal	11059666
CIELab	76.75, -4.82, -11.35
CIElCh	77, 12.328, 247.000
Yxy	51.1200, 0.2817, 0.3073
Android (android.graphics.Color)	4289249746 (0xFFA8C1D2)
YUV	187.4630, 11.1107, -17.0691
Hunter-Lab	71.4968, -8.1498, -6.6495

Details

The HunterLab color $71.4968, -8.1498, -6.6495$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.5729, 1.9287, 13.4475$, and the grayscale version is $70.6506, -3.7697, 3.8386$.

A 20% lighter version of the original color is $95.2988, -11.9346, -0.3463$, and $49.8009, -6.6880, -6.8755$ is the 20% darker color. If you saturate the color by 10%, you get $67.3407, -9.4018, -12.3537$, and if you desaturate by 10%, it is $75.8159, -6.4262, -1.0781$.

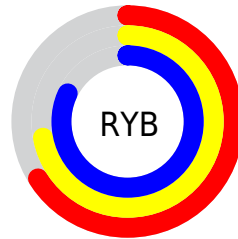
Distribution



Red (66%)

Green (76%)

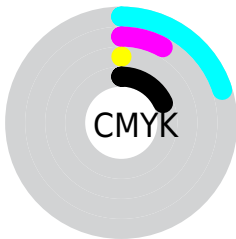
Blue (82%)



Red (66%)

Yellow (72%)

Blue (82%)

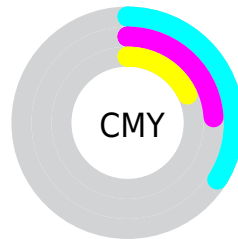


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (24%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4968, -8.1498, -6.6495 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 71.4968, -8.1498, -6.6495 by changing the saturation by 10% instead.

■ 71.4968, -8.1498,
-6.6495

■ 71.4968, -8.1498,
-6.6495

197.7448,
-16.6790, -3.5320

■ 60.2529, -7.3041,
-6.7596

■ 95.8291, -9.9050,
-6.2626

■ 49.6681, -6.4768,
-6.8102

■ 108.8564,
-10.8126, -5.9959

■ 39.7879, -5.6679,
-6.7941

122.4258,
-11.7406, -5.6843

■ 30.6667, -4.8751,
-6.7043

136.5164,
-12.6887, -5.3302

■ 22.3739, -4.0948,
-6.5332

151.1095,
-13.6569, -4.9361

■ 15.0025, -3.3190,
-6.2745

166.1886,

■ 8.6455, -2.8897,

-14.6448, -4.5039

-6.0227

181.7382,
-15.6523, -4.0353

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4968, -8.1498,
-6.6495

■ 71.4968, -8.1498,
-6.6495

■ 67.3407, -9.4018,
-12.3537

■ 75.8159, -6.4262,
-1.0781

■ 63.3578, -10.1170,
-18.1952

■ 80.2803, -4.2834,
4.3620

■ 59.5654, -10.2303,
-24.1670

■ 84.8796, -1.7717,
9.6801

■ 55.9798, -9.6742,
-30.2541

■ 89.6030, 1.0658,
14.8856

■ 52.6173, -8.3861,

■ 92.5287, -2.3394,

-36.4304

17.9045

■ 49.4922, -6.3184,
-42.6582

■ 95.1908, -6.7756,
20.5598

■ 46.6136, -3.4545,
-48.8926

■ 97.9010, -11.1716,
23.2042

■ 43.9589, 0.0951,
-55.1500

■ 98.7083, -12.4591,
23.9811

■ 43.9587, 0.0953,
-55.1503

Harmonies

Analogous

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



71.4983, -12.5620, -2.8351



71.4968, -8.1498, -6.6495



71.4983, -2.4461, -7.5350

Triad

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



71.4983, -8.1509, -6.6483



71.4983, 7.6637, 5.1805



71.4983, -10.4476, 11.9032

Complementary

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



71.4968, -8.1498, -6.6495



71.5729, 1.9287, 13.4475

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.



71.4983, -5.1812, 13.6972



71.4968, -8.1498, -6.6495



71.4983, 5.3659, 10.0227

Square

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



71.4983, -8.1509, -6.6483



71.4983, 6.8068, -0.4062



71.4983, 0.6190, 13.0373



71.4983, -13.8580, 7.9386

Rectangle

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



71.4968, -8.1498, -6.6495



71.4983, 1.3474, -6.2879



71.4983, 0.6190, 13.0373



71.4983, -8.8423, 12.7649

Sweetspot

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



71.4983, -8.1509, -6.6483



96.6051, -7.0137, 1.3407



76.1008, -20.7487, 10.8553



44.5248, -3.3244, 0.4126

0.0000, NaN, NaN



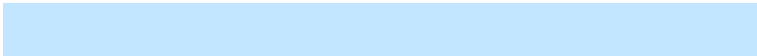
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4983, -8.1509, -6.6483



86.8250, -10.8947, -11.2942



65.2383, 2.3179, -15.1742



35.4556, -2.9409, -0.3503



34.6249, -0.4261, -42.3584



9.0770, -1.5417, -8.0174

Inverse Universe

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



67.4969, 14.6584, -2.4718



80.9202, 23.3954, -4.7049



77.8307, -8.5271, 19.5880



34.5321, 2.1141, 0.4758



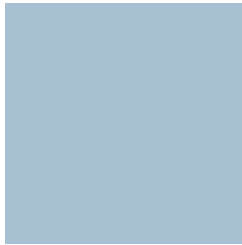
30.4656, 55.2053, -3.8175



7.3107, 13.4384, -2.3963

Previews

White Background



This preview shows how the HunterLab color 71.4968, -8.1498, -6.6495 looks on a white background.

Color Contrast Check

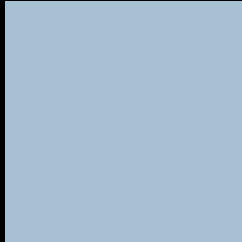
Large Text (above 18pt) WCAG AA × Fail

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 71.4968, -8.1498, -6.6495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

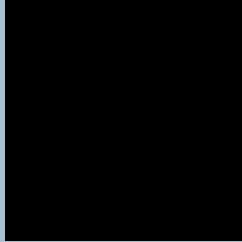
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

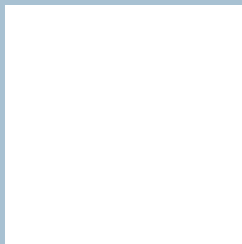
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4968, -8.1498, -6.6495 Background



This preview shows how black text looks on a background with the HunterLab color 71.4968, -8.1498, -6.6495.



This preview shows how white text looks on a background with the HunterLab color 71.4968, -8.1498, -6.6495.

-6.6495.

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

71.4968, -8.1498, -6.6495

Protanopia

71.4396, -0.7403, -4.9843

Deuteranopia

71.3476, 5.3626, -7.7030



Tritanopia

71.4620, -8.3423, -6.1586

Trichromacy



Original Color

71.4968, -8.1498, -6.6495

Protanomaly

71.4733, -3.6503, -5.5249

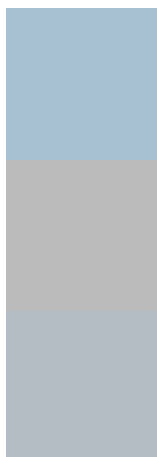
Deuteranomaly

71.1919, 0.2226, -7.4530

Tritanomaly

71.4620, -8.3423, -6.1586

Monochromacy



Original Color

71.4968, -8.1498, -6.6495

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7380, -5.5191, 0.2176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4968, -8.1498, -6.6495 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(168, 193, 210)` looks like.

```
.text, #text, p{  
    color:rgb(168, 193, 210)  
}
```

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(168, 193, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 193, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4968, -8.1498, -6.6495 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(168, 193, 210) }
```


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

```
.border{ border-color:rgb(168, 193, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 193, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 193, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 193, 210);  
box-shadow:4px 4px 4px 4px rgb(168, 193,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4968, -8.1498, -6.6495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 193, 210) }
```

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

```
.background{ background-color: rgb(168,  
193, 210) }
```

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