

Converting Colors

HunterLab(70.9585, -14.6278,
-13.0361)

Have a look what the booklet for
HunterLab(70.9585, -14.6278,
-13.0361) contains.

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Color

**HunterLab(70.8679,
-14.5193, -13.2338)**

Conversions

Conversions Part 1

Format	Color
Hex	8CC4DC
RGB	140, 196, 220
RGB Percent	55%, 77%, 86%
CMY	0.4510, 0.2314, 0.1373
CMYK	0.36, 0.11, 0.00, 0.14
HSL	198°, 53%, 71%
HSV	198°, 36%, 86%
XYZ	43.4734, 50.2226, 75.1127
YIQ	181.9920, -41.0800, -4.4080

Conversions

Conversions Part 2

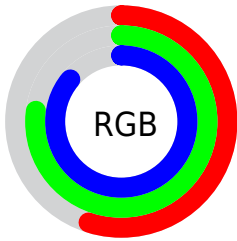
Format	Color
RYB	140, 173, 220
Decimal	9225436
CIELab	76.21, -12.20, -17.74
CIElCh	76, 21.531, 235.489
Yxy	50.2246, 0.2575, 0.2975
Android (android.graphics.Color)	4287415516 (0xFF8CC4DC)
YUV	181.9920, 18.7379, -36.8270
Hunter-Lab	70.8679, -14.5193, -13.2338

Details

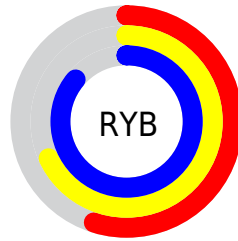
The HunterLab color **70.8679, -14.5193, -13.2338** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.0763, 12.7520, 18.6751**, and the grayscale version is **68.3291, -3.6459, 3.7124**.

A 20% lighter version of the original color is **94.4491, -21.7660, -1.5715**, and **49.0317, -11.8949, -13.0401** is the 20% darker color. If you saturate the color by 10%, you get **67.5192, -15.9144, -18.1320**, and if you desaturate by 10%, it is **74.4136, -12.4885, -8.3150**.

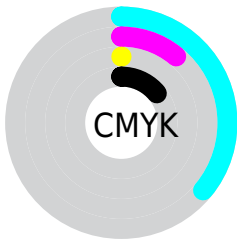
Distribution



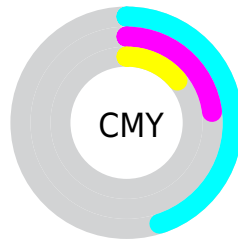
- Red (55%)
- Green (77%)
- Blue (86%)



- Red (55%)
- Yellow (68%)
- Blue (86%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8679, -14.5193, -13.2338 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 70.8679, -14.5193, -13.2338 by changing the saturation by 10% instead.

■ 70.8679, -14.5193,
-13.2338

■ 70.8679, -14.5193,
-13.2338

196.8612,
-25.8370, -12.0550

■ 59.6589, -13.2842,
-13.1013

■ 95.1354, -16.9887,
-13.3154

■ 49.1112, -12.0412,
-12.9048

■ 108.1326,
-18.2281, -13.2743

■ 39.2709, -10.7835,
-12.6393

121.6730,
-19.4736, -13.1827

■ 30.1929, -9.4997,
-12.3031

135.7357,
-20.7269, -13.0433

■ 21.9476, -8.1715,
-11.9003

150.3019,
-21.9891, -12.8587

■ 14.6297, -6.7664,
-11.4566

165.3549,

■ 8.2894, -6.8552,

-23.2610, -12.6311

-11.3203

180.8793,
-24.5435, -12.3626

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8679, -14.5193,
-13.2338

■ 70.8679, -14.5193,
-13.2338

■ 67.5192, -15.9144,
-18.1320

■ 74.4136, -12.4885,
-8.3150

■ 64.3744, -16.6157,
-22.9867

■ 78.1400, -9.8791,
-3.4002

■ 61.4446, -16.5758,
-27.7650

■ 82.0367, -6.7501,
1.4960

■ 58.7360, -15.7638,
-32.4328

■ 86.0920, -3.1562,
6.3629

■ 56.2493, -14.1764,

■ 90.2948, 0.8522,

-36.9590

11.1933

■ 53.9745, -11.8590,
-41.3281

■ 92.8379, -0.8838,
13.9479

■ 53.1792, -10.9119,
-42.9138

■ 94.8953, -4.3548,
16.0924

■ 96.9821, -7.8015,
18.2283

■ 98.9684, -11.0172,
20.2267

Harmonies

Analogous

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



70.8693, -20.5755, -4.6170



70.8679, -14.5193, -13.2338



70.8693, -5.3156, -17.2878

Triad

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



70.8693, -14.5199, -13.2326



70.8693, 16.7659, 2.3800



70.8693, -11.9997, 18.6692

Complementary

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



70.8679, -14.5193, -13.2338



66.0763, 12.7520, 18.6751

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.



70.8693, -2.2417, 19.9992



70.8679, -14.5193, -13.2338



70.8693, 14.7301, 11.3997

Square

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



70.8693, -14.5199, -13.2326



70.8693, 13.0461, -7.5028



70.8693, 7.6291, 17.5290



70.8693, -19.1789, 13.6018

Rectangle

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



70.8679, -14.5193, -13.2338



70.8693, 1.5090, -16.4954



70.8693, 7.6291, 17.5290



70.8693, -8.9284, 19.5348

Sweetspot

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



70.8693, -14.5199, -13.2326



94.7687, -9.8003, -0.9648



77.0683, -35.2979, 20.3334



43.5535, -4.7666, -0.8125

0.0000, NaN, NaN



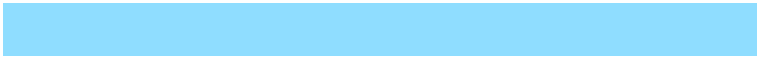
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8693, -14.5199, -13.2326



80.5826, -18.5458, -20.2792



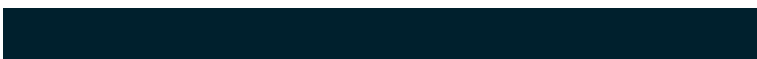
59.1363, 4.7174, -31.3648



37.5975, -3.6108, -0.0018



40.9888, -8.7345, -32.3772



11.1201, -3.2280, -6.9308

Inverse Universe

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



61.6106, 33.7351, -11.7047



67.8849, 49.8260, -17.2520



77.2430, -6.8581, 28.4313



36.3384, 2.4237, 0.0252



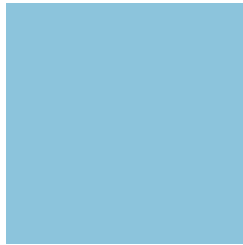
32.1245, 59.3406, -12.7802



8.2675, 15.4284, -4.5023

Previews

White Background



This preview shows how the HunterLab color 70.8679, -14.5193, -13.2338 looks on a white background.

Color Contrast Check

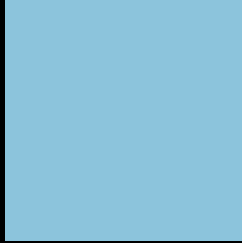
Large Text (above 18pt) WCAG AA × Fail

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 70.8679, -14.5193, -13.2338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

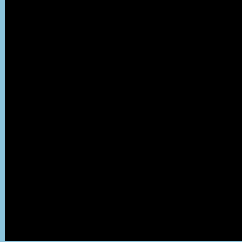
Any Text WCAG AA ✓ Pass

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 70.8679, -14.5193, -13.2338 Background



This preview shows how black text looks on a background with the HunterLab color 70.8679, -14.5193, -13.2338.



This preview shows how white text looks on a background with the HunterLab color 70.8679,

-14.5193, -13.2338.

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

70.8679, -14.5193, -13.2338

Protanopia

70.7030, 0.2236, -9.2183

Deuteranopia

70.6301, 5.2666, -14.9892



Tritanopia

70.8095, -16.8872, -9.3729

Trichromacy



Original Color

70.8679, -14.5193, -13.2338

Protanomaly

70.7109, -5.7439, -11.0017

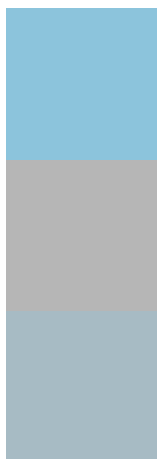
Deuteranomaly

70.6387, -2.4190, -14.5197

Tritanomaly

70.9784, -16.0526, -10.8119

Monochromacy



Original Color

70.8679, -14.5193, -13.2338

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0953, -8.0991, -2.3789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8679, -14.5193, -13.2338 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(140, 196, 220)` looks like.

```
.text, #text, p{  
    color:rgb(140, 196, 220)  
}
```

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(140, 196, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 196, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8679, -14.5193, -13.2338 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(140, 196, 220) }
```


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

```
.border{ border-color:rgb(140, 196, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 196, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 196, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 196, 220);  
box-shadow:4px 4px 4px 4px rgb(140, 196,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8679, -14.5193, -13.2338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 196, 220) }
```

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

```
.background{ background-color: rgb(140,  
196, 220) }
```

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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