

Converting Colors

HunterLab(74.1137, -34.2824,
-0.7000)

Have a look what the booklet for
HunterLab(74.1137, -34.2824,
-0.7000) contains.

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Color

**HunterLab(74.0489,
-34.2194, -0.7111)**

Conversions

Conversions Part 1

Format	Color
Hex	5ED6CC
RGB	94, 214, 204
RGB Percent	37%, 84%, 80%
CMY	0.6314, 0.1608, 0.2000
CMYK	0.56, 0.00, 0.05, 0.16
HSL	175°, 59%, 60%
HSV	175°, 56%, 84%
XYZ	39.5617, 54.8324, 65.6253
YIQ	176.9800, -68.3100, -28.5500

Conversions

Conversions Part 2

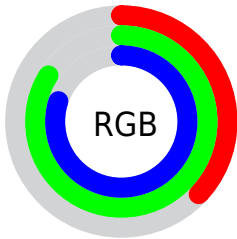
Format	Color
RYB	94, 157, 214
Decimal	6215372
CIELab	78.95, -35.92, -5.24
CIELCh	79, 36.304, 188.302
Yxy	54.8345, 0.2472, 0.3427
Android (android.graphics.Color)	4284405452 (0xFF5ED6CC)
YUV	176.9800, 13.3209, -72.7735
Hunter-Lab	74.0489, -34.2194, -0.7111

Details

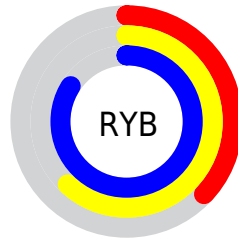
The HunterLab color **74.0489, -34.2194, -0.7111** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.2727, 42.1139, 14.3947**, and the grayscale version is **66.2665, -3.5358, 3.6004**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **52.0350, -29.1265, -1.3233** is the 20% darker color. If you saturate the color by 10%, you get **73.3284, -37.1577, -0.7550**, and if you desaturate by 10%, it is **74.9754, -30.5341, -0.4034**.

Distribution



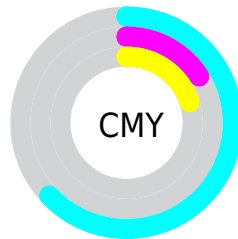
- Red (37%)
- Green (84%)
- Blue (80%)



- Red (37%)
- Yellow (62%)
- Blue (84%)



- Cyan (56%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (63%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0489, -34.2194, -0.7111 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 74.0489, -34.2194, -0.7111 by changing the saturation by 10% instead.

74.0489, -34.2194,
-0.7111

74.0489, -34.2194,
-0.7111

201.3167,
-54.8774, 4.4430

62.6652, -31.6703,
-1.0900

98.6400, -39.0949,
0.1816

51.9319, -29.0198,
-1.4210

111.7882,
-41.4479, 0.6877

41.8929, -26.2388,
-1.6983

125.4736,
-43.7578, 1.2308

32.5998, -23.2845,
-1.9158

139.6760,
-46.0321, 1.8091

24.1183, -20.0909,
-2.0653

154.3771,
-48.2767, 2.4208

16.5351, -16.5482,
-2.1354

169.5607,

9.9726, -16.3003,

-50.4965, 3.0646

-2.1096

185.2117,
-52.6956, 3.7390

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0489, -34.2194,
-0.7111

■ 74.0489, -34.2194,
-0.7111

■ 73.3284, -37.1577,
-0.7550

■ 74.9754, -30.5341,
-0.4034

■ 72.7973, -39.3701,
-0.5535

■ 76.1116, -26.1014,
0.1732

■ 72.4398, -40.9066,
-0.1294

■ 77.4634, -20.9424,
1.0208

■ 72.2317, -41.8520,
0.4829


■ 79.0323, -15.0940,
2.1344


■ 72.1720, -42.1356,


■ 80.8167, -8.6050,


0.7499

3.5042

 82.8130, -1.5326,
5.1164

 85.0157, 6.0620,
6.9544

 86.2734, 10.3580,
7.6306

 86.3279, 10.6469,
6.8517

Harmonies

Analogous

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



74.0503, -32.5302, 14.8518



74.0489, -34.2194, -0.7111



74.0503, -28.4087, -18.5159

Triad

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



74.0503, -34.2199, -0.7101



74.0503, 17.9278, -25.5243



74.0503, 8.8159, 27.9112

Complementary

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



74.0489, -34.2194, -0.7111



48.2727, 42.1139, 14.3947

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.



74.0503, 24.1515, 21.1582



74.0489, -34.2194, -0.7111



74.0503, 29.7410, -8.7186

Square

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



74.0503, -34.2199, -0.7101



74.0503, 0.9345, -34.8526



74.0503, 32.1178, 8.4775



74.0503, -8.7210, 29.1013

Rectangle

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



74.0489, -34.2194, -0.7111



74.0503, -20.7168, -28.4571



74.0503, 32.1178, 8.4775



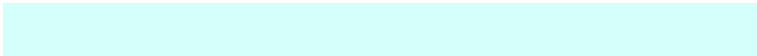
74.0503, 14.4443, 26.3065

Sweetspot

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



74.0503, -34.2199, -0.7101



96.1533, -19.2278, 2.4384



72.0885, -46.8882, 34.8892



44.2982, -9.5872, 0.9920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0503, -34.2199, -0.7101



89.3019, -45.8008, -0.9009



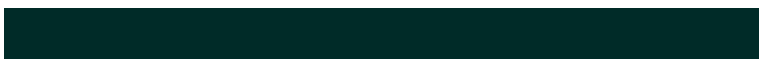
58.7444, -10.4552, -28.1965



37.5356, -5.0764, 1.4125



56.1161, -32.7176, 0.4877



13.8012, -7.9178, -0.1580

Inverse Universe

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



48.2727, 42.1139, 14.3947



53.3977, 62.4808, 21.0593



58.6960, 17.1826, 25.7710



35.2668, 1.3731, 2.6259



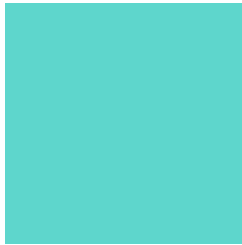
29.4507, 50.5452, 18.1785



7.2740, 12.5658, 3.8564

Previews

White Background



This preview shows how the HunterLab color 74.0489, -34.2194, -0.7111 looks on a white background.

Color Contrast Check

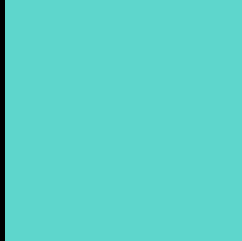
Large Text (above 18pt) WCAG AA × Fail

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 74.0489, -34.2194, -0.7111 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

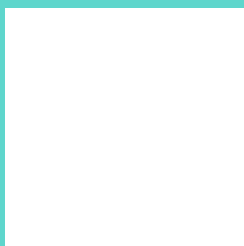
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0489, -34.2194, -0.7111 Background



This preview shows how black text looks on a background with the HunterLab color 74.0489, -34.2194, -0.7111.



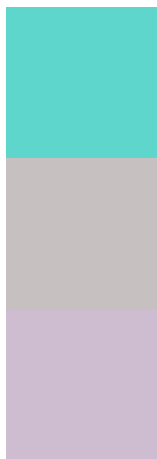
This preview shows how white text looks on a background with the HunterLab color 74.0489, -34.2194, -0.7111.

-34.2194, -0.7111.

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

74.0489, -34.2194, -0.7111

Protanopia

73.4517, -2.4800, 4.9629

Deuteranopia

73.5666, 5.0967, -3.1947



Tritanopia

73.8771, -26.2501, -13.8430

Trichromacy



Original Color

74.0489, -34.2194, -0.7111



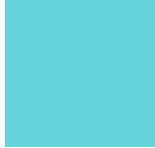
Protanomaly

72.9605, -16.7366, 2.2256



Deuteranomaly

72.7272, -11.9817, -3.5203



Tritanomaly

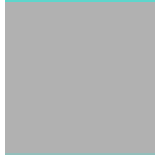
73.7647, -29.0611, -8.9223

Monochromacy



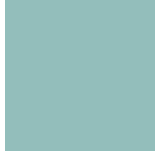
Original Color

74.0489, -34.2194, -0.7111



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.2772, -16.4390, 0.9590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0489, -34.2194, -0.7111 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(94, 214, 204)` looks like.

```
.text, #text, p{  
    color:rgb(94, 214, 204)  
}
```

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(94, 214, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 214, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0489, -34.2194, -0.7111 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(94, 214, 204) }
```


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

```
.border{ border-color:rgb(94, 214, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 214, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 214, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 214, 204);  
box-shadow:4px 4px 4px 4px rgb(94, 214,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0489, -34.2194, -0.7111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 214, 204) }
```

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

```
.background{ background-color: rgb(94, 214,  
204) }
```

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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