

Converting Colors

HunterLab(76.5689, -34.0693,
-4.7764)

Have a look what the booklet for
HunterLab(76.5689, -34.0693,
-4.7764) contains.

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Color

**HunterLab(76.5689,
-34.0693, -4.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	5EDCDA
RGB	94, 220, 218
RGB Percent	37%, 86%, 85%
CMY	0.6313, 0.1372, 0.1451
CMYK	0.57, 0.00, 0.01, 0.14
HSL	179°, 64%, 62%
HSV	179°, 57%, 86%
XYZ	42.8641, 58.6280, 75.3868
YIQ	182.0980, -74.4540, -27.3340

Conversions

Conversions Part 2

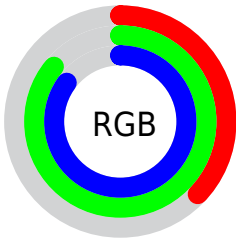
Format	Color
RYB	94, 158, 220
Decimal	6216922
CIELab	81.09, -35.05, -9.54
CIELCh	81, 36.321, 195.230
Yxy	58.6302, 0.2423, 0.3315
Android (android.graphics.Color)	4284407002 (0xFF5EDCDA)
YUV	182.0980, 17.6997, -77.2619
Hunter-Lab	76.5689, -34.0693, -4.7764

Details

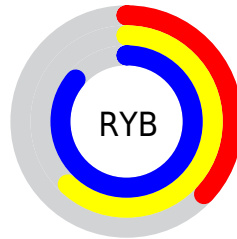
The HunterLab color **76.5689, -34.0693, -4.7764** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.0584, 43.7923, 17.6196**, and the grayscale version is **68.3880, -3.6490, 3.7156**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **54.0326, -28.8615, -5.2324** is the 20% darker color. If you saturate the color by 10%, you get **75.9012, -36.6963, -5.4994**, and if you desaturate by 10%, it is **77.4480, -30.6709, -3.7768**.

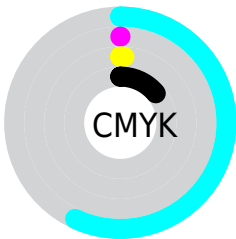
Distribution



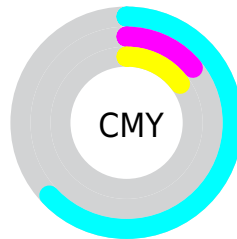
- Red (37%)
- Green (86%)
- Blue (85%)



- Red (37%)
- Yellow (62%)
- Blue (86%)



- Cyan (57%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (63%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5689, -34.0693, -4.7764 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 76.5689, -34.0693, -4.7764 by changing the saturation by 10% instead.

76.5689, -34.0693,
-4.7764

76.5689, -34.0693,
-4.7764

204.8244,
-54.3047, -0.9346

65.0504, -31.5888,
-4.9838

101.4101,
-38.8263, -4.2078

54.1742, -29.0157,
-5.1364

114.6752,
-41.1273, -3.8556

43.9824, -26.3239,
-5.2275

128.4730,
-43.3888, -3.4615

34.5246, -23.4753,
-5.2507

142.7836,
-45.6177, -3.0278

25.8629, -20.4117,
-5.1975

157.5895,
-47.8196, -2.5566

18.0785, -17.0383,
-5.0583

172.8743,

11.2843, -14.8250,

-49.9990, -2.0496

-4.8245

188.6237,
-52.1596, -1.5085

■ 3.4704, -6.0732,
-11.2070

0.0000, NaN, NaN

■ 76.5689, -34.0693,
-4.7764

■ 76.5689, -34.0693,
-4.7764

■ 75.9012, -36.6963,
-5.4994

■ 77.4480, -30.6709,
-3.7768

■ 75.4267, -38.5814,
-5.9615


■ 78.5434, -26.4941,
-2.4995


■ 75.1282, -39.7836,
-6.1840


■ 79.8621, -21.5543,
-0.9467

■ 74.9774, -40.4049,
-6.2037


■ 81.4062, -15.8844,
0.8723


 74.9482, -40.5270,
-6.1925

 83.1749, -9.5309,
2.9430

 85.1650, -2.5499,
5.2475

 87.3712, 4.9966,
7.7656

 88.1237, 7.5415,
8.5041

 88.1343, 7.5979,
8.3529

Harmonies

Analogous

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



76.5704, -34.1286, 11.9258



76.5689, -34.0693, -4.7764



76.5704, -26.4849, -22.3747

Triad

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



76.5704, -34.0697, -4.7753



76.5704, 21.4336, -22.1322



76.5704, 4.7260, 29.2099

Complementary

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



76.5689, -34.0693, -4.7764



49.0584, 43.7923, 17.6196

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.



76.5704, 21.2177, 23.6730



76.5689, -34.0693, -4.7764



76.5704, 31.4389, -4.4975

Square

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



76.5704, -34.0697, -4.7753



76.5704, 4.9997, -33.8320



76.5704, 31.3565, 12.1477



76.5704, -12.7740, 29.1682

Rectangle

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



76.5689, -34.0693, -4.7764



76.5704, -17.7526, -31.1821



76.5704, 31.3565, 12.1477



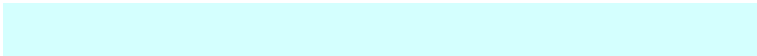
76.5704, 10.6039, 28.0060

Sweetspot

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



76.5704, -34.0697, -4.7753



96.2501, -18.6835, 1.0609



73.8167, -50.7107, 36.0909



44.3484, -9.3040, 0.2776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5704, -34.0697, -4.7753



89.5688, -43.9647, -6.6528



56.9032, -5.6254, -35.5877



38.5043, -5.0977, 1.1514



57.4174, -31.0379, -4.7647



14.6184, -7.8762, -1.2693

Inverse Universe

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



49.0584, 43.7923, 17.6196



52.4080, 63.4505, 24.4083



62.7976, 13.0190, 28.9240



36.1315, 1.3117, 2.9745



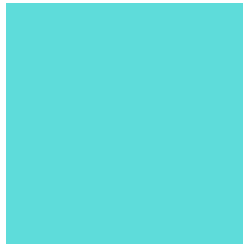
29.8931, 51.2130, 19.1596



7.6166, 13.0646, 4.7590

Previews

White Background



This preview shows how the HunterLab color 76.5689, -34.0693, -4.7764 looks on a white background.

Color Contrast Check

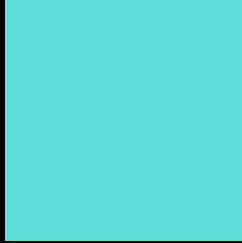
Large Text (above 18pt) WCAG AA × Fail

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 76.5689, -34.0693, -4.7764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

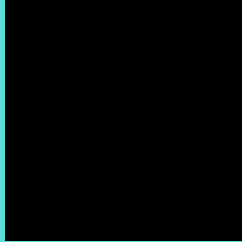
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

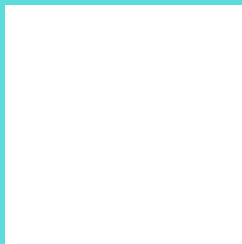
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5689, -34.0693, -4.7764 Background



This preview shows how black text looks on a background with the HunterLab color 76.5689, -34.0693, -4.7764.



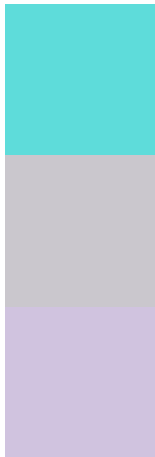
This preview shows how white text looks on a background with the HunterLab color 76.5689,

-34.0693, -4.7764.

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

76.5689, -34.0693, -4.7764

Protanopia

76.0337, -2.0604, 1.7769

Deuteranopia

76.0051, 5.1942, -7.5339



Tritanopia

76.4137, -28.1965, -14.3921

Trichromacy



Original Color

76.5689, -34.0693, -4.7764



Protanomaly

75.5416, -16.2959, -1.5923



Deuteranomaly

75.2474, -11.6974, -7.7376



Tritanomaly

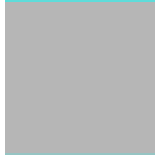
76.4177, -30.3668, -10.9575

Monochromacy



Original Color

76.5689, -34.0693, -4.7764



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.6428, -17.0750, -0.1017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5689, -34.0693, -4.7764 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, 220, 218)` looks like.

```
.text, #text, p{  
    color:rgb(94, 220, 218)  
}
```

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, 220, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 220, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5689, -34.0693, -4.7764 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, 220, 218) }
```


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

```
.border{ border-color:rgb(94, 220, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 220, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 220, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 220, 218);  
box-shadow:4px 4px 4px 4px rgb(94, 220,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5689, -34.0693, -4.7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 220, 218) }
```

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

```
.background{ background-color: rgb(94, 220,  
218) }
```

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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