

Converting Colors

HunterLab(75.6435, -34.5616,
-9.0779)

Have a look what the booklet for
HunterLab(75.6435, -34.5616,
-9.0779) contains.

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Color

**HunterLab(75.4854,
-34.3193, -9.4778)**

Conversions

Conversions Part 1

Format	Color
Hex	4ADAE0
RGB	74, 218, 224
RGB Percent	29%, 85%, 88%
CMY	0.7098, 0.1451, 0.1216
CMYK	0.67, 0.03, 0.00, 0.12
HSL	182°, 71%, 58%
HSV	182°, 67%, 88%
XYZ	41.3500, 56.9805, 79.3400
YIQ	175.6280, -87.7500, -28.6620

Conversions

Conversions Part 2

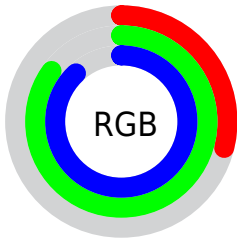
Format	Color
RYB	74, 147, 224
Decimal	4905696
CIELab	80.17, -35.66, -14.16
CIELCh	80, 38.367, 201.665
Yxy	56.9826, 0.2327, 0.3207
Android (android.graphics.Color)	4283095776 (0xFF4ADAE0)
YUV	175.6280, 23.8474, -89.1278
Hunter-Lab	75.4854, -34.3193, -9.4778

Details

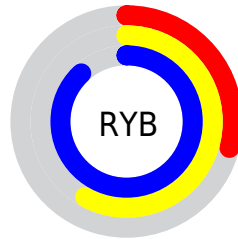
The HunterLab color **75.4854, -34.3193, -9.4778** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **46.9899, 50.1388, 21.6563**, and the grayscale version is **65.6677, -3.5039, 3.5679**.

A 20% lighter version of the original color is **91.8710, -34.8822, -5.0564**, and **53.9064, -27.2538, -8.5451** is the 20% darker color. If you saturate the color by 10%, you get **74.6879, -35.8433, -10.5882**, and if you desaturate by 10%, it is **76.4862, -32.0361, -8.0972**.

Distribution



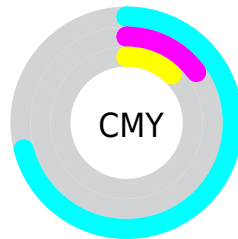
- Red (29%)
- Green (85%)
- Blue (88%)



- Red (29%)
- Yellow (58%)
- Blue (88%)



- Cyan (67%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (71%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4854, -34.3193, -9.4778 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 75.4854, -34.3193, -9.4778 by changing the saturation by 10% instead.

75.4854, -34.3193,
-9.4778

75.4854, -34.3193,
-9.4778

203.3185,
-54.8291, -7.0866

64.0244, -31.7960,
-9.4992

100.2197,
-39.1510, -9.2641

53.2093, -29.1757,
-9.4598

113.4348,
-41.4854, -9.0814

43.0827, -26.4305,
-9.3533

127.1845,
-43.7783, -8.8520

33.6951, -23.5200,
-9.1741

141.4489,
-46.0369, -8.5785

25.1102, -20.3824,
-8.9172

156.2099,
-48.2669, -8.2633

17.4113, -16.9159,
-8.5823

171.4515,

10.7155, -15.4263,

-50.4731, -7.9083

-8.1904

187.1588,
-52.6594, -7.5156

■ 1.3711, -2.3994,
-42.7796

0.0000, NaN, NaN

■ 75.4854, -34.3193,
-9.4778

■ 75.4854, -34.3193,
-9.4778

■ 74.6879, -35.8433,
-10.5882

■ 76.4862, -32.0361,
-8.0972

■ 74.0719, -36.6609,
-11.4477


■ 77.6976, -28.9691,
-6.4447


■ 73.6123, -36.8684,
-12.0869


■ 79.1282, -25.1192,
-4.5229


■ 73.4881, -36.8711,
-12.2595


■ 80.7812, -20.5076,
-2.3422

 82.6567, -15.1714,
0.0813

 84.7519, -9.1598,
2.7282

 87.0620, -2.5296,
5.5767

 89.5802, 4.6582,
8.6044

 90.0390, 4.8141,
9.1276

Harmonies

Analogous

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



75.4868, -36.0933, 8.8502



75.4854, -34.3193, -9.4778



75.4868, -24.8469, -27.5331

Triad

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



75.4868, -34.3195, -9.4767



75.4868, 25.9361, -20.0289



75.4868, 1.1928, 30.5016

Complementary

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



75.4854, -34.3193, -9.4778



46.9899, 50.1388, 21.6563

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.



75.4868, 19.3158, 26.1189



75.4854, -34.3193, -9.4778



75.4868, 34.4741, -0.9613

Square

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



75.4868, -34.3195, -9.4767



75.4868, 9.5500, -34.5749



75.4868, 31.9414, 15.5610



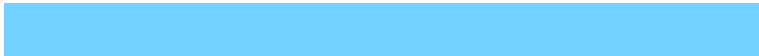
75.4868, -16.7165, 29.2714

Rectangle

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



75.4854, -34.3193, -9.4778



75.4868, -14.8960, -35.5711



75.4868, 31.9414, 15.5610



75.4868, 7.4837, 29.6832

Sweetspot

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



75.4868, -34.3195, -9.4767



95.0174, -19.6278, -0.8288



74.3861, -56.0451, 38.9579



43.6735, -9.8948, -0.7526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4868, -34.3195, -9.4767



86.2257, -41.9478, -12.6561



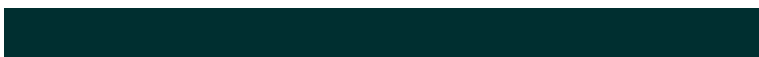
51.7555, -0.0259, -48.8976



39.3362, -5.0045, 0.9579



56.1039, -28.1757, -9.3018



14.8708, -7.5390, -2.3127

Inverse Universe

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



50.8020, 72.1816, -44.8470



55.0757, 95.4454, -58.9831



62.8132, 13.7893, 32.8299



37.3171, 2.9536, -1.1938



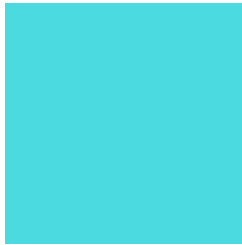
34.7644, 67.7654, -41.3368



9.1690, 17.8978, -11.0954

Previews

White Background



This preview shows how the HunterLab color 75.4854, -34.3193, -9.4778 looks on a white background.

Color Contrast Check

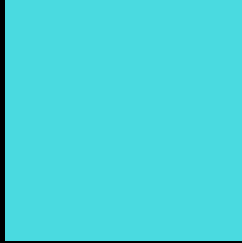
Large Text (above 18pt) WCAG AA × Fail

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 75.4854, -34.3193, -9.4778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

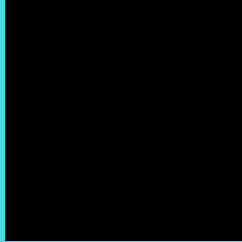
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

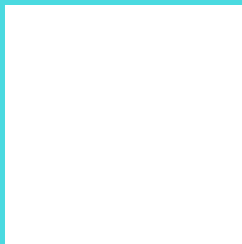
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4854, -34.3193, -9.4778 Background



This preview shows how black text looks on a background with the HunterLab color 75.4854, -34.3193, -9.4778.



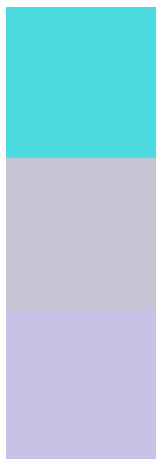
This preview shows how white text looks on a background with the HunterLab color 75.4854,

-34.3193, -9.4778.

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

75.4854, -34.3193, -9.4778

Protanopia

74.8354, -1.2080, -2.2150

Deuteranopia

75.0137, 5.4088, -12.8530



Tritanopia

75.3090, -30.7440, -15.4172

Trichromacy



Original Color

75.4854, -34.3193, -9.4778



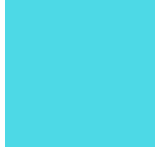
Protanomaly

74.0050, -16.6092, -6.1959



Deuteranomaly

74.0345, -12.2834, -13.3762



Tritanomaly

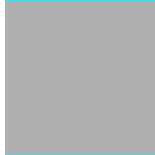
75.4431, -32.2827, -12.9115

Monochromacy



Original Color

75.4854, -34.3193, -9.4778



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.2648, -17.7368, -2.0652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4854, -34.3193, -9.4778 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(74, 218, 224)` looks like.

```
.text, #text, p{  
    color:rgb(74, 218, 224)  
}
```

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(74, 218, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 218, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4854, -34.3193, -9.4778 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(74, 218, 224) }
```


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

```
.border{ border-color:rgb(74, 218, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 218, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 218, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 218, 224);  
box-shadow:4px 4px 4px 4px rgb(74, 218,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4854, -34.3193, -9.4778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 218, 224) }
```

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

```
.background{ background-color: rgb(74, 218,  
224) }
```

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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