

Converting Colors

HunterLab(75.9128, -34.1800,
-10.3453)

Have a look what the booklet for
HunterLab(75.9128, -34.1800,
-10.3453) contains.

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Color

**HunterLab(75.9374,
-34.1159, -10.5462)**

Conversions

Conversions Part 1

Format	Color
Hex	4ADBE3
RGB	74, 219, 227
RGB Percent	29%, 86%, 89%
CMY	0.7098, 0.1412, 0.1098
CMYK	0.67, 0.04, 0.00, 0.11
HSL	183°, 73%, 59%
HSV	183°, 67%, 89%
XYZ	42.0206, 57.6649, 81.5887
YIQ	176.5570, -88.9880, -28.2520

Conversions

Conversions Part 2

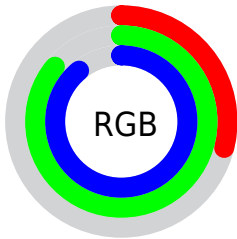
Format	Color
RYB	74, 148, 227
Decimal	4905955
CIELab	80.55, -35.27, -15.19
CIElCh	81, 38.403, 203.295
Yxy	57.6670, 0.2318, 0.3181
Android (android.graphics.Color)	4283096035 (0xFF4ADBE3)
YUV	176.5570, 24.8684, -89.9425
Hunter-Lab	75.9374, -34.1159, -10.5462

Details

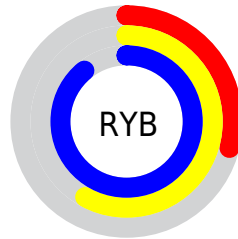
The HunterLab color **75.9374, -34.1159, -10.5462** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.8135, 50.4740, 22.3105**, and the grayscale version is **66.0504, -3.5243, 3.5886**.

A 20% lighter version of the original color is **91.8710, -34.8822, -5.0564**, and **54.0120, -26.6281, -10.0279** is the 20% darker color. If you saturate the color by 10%, you get **75.0371, -35.5197, -11.8071**, and if you desaturate by 10%, it is **77.0440, -31.9417, -9.0121**.

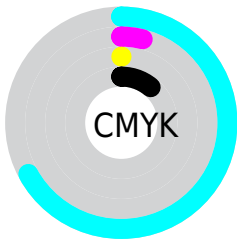
Distribution



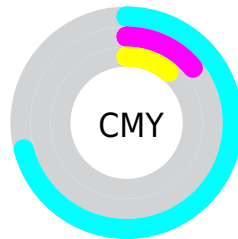
- Red (29%)
- Green (86%)
- Blue (89%)



- Red (29%)
- Yellow (58%)
- Blue (89%)



- Cyan (67%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (71%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9374, -34.1159, -10.5462 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 75.9374, -34.1159, -10.5462 by changing the saturation by 10% instead.

75.9374, -34.1159,
-10.5462

75.9374, -34.1159,
-10.5462

203.9471,
-54.4588, -8.4433

64.4523, -31.6178,
-10.5319

100.7164,
-38.9028, -10.4015

53.6116, -29.0252,
-10.4564

113.9524,
-41.2170, -10.2523

43.4578, -26.3110,
-10.3134

127.7222,
-43.4908, -10.0555

34.0408, -23.4360,
-10.0981

142.0059,
-45.7313, -9.8140

25.4237, -20.3401,
-9.8068

156.7857,
-47.9441, -9.5300

17.6890, -16.9249,
-9.4419

172.0454,

10.9519, -15.1012,

-50.1339, -9.2057

-9.0324

187.7703,
-52.3043, -8.8429

■ 2.4750, -4.3313,
-25.5283

0.0000, NaN, NaN

■ 75.9374, -34.1159,
-10.5462

■ 75.9374, -34.1159,
-10.5462

■ 75.0371, -35.5197,
-11.8071

■ 77.0440, -31.9417,
-9.0121

■ 74.3214, -36.2064,
-12.8131


■ 78.3640, -28.9732,
-7.2047


■ 73.7639, -36.2777,
-13.5961


■ 79.9055, -25.2126,
-5.1282

■ 73.6311, -36.2483,
-13.7828

■ 81.6714, -20.6821,
-2.7949

 83.6610, -15.4203,
-0.2221

 85.8711, -9.4773,
2.5694

 88.2964, -2.9107,
5.5572

 90.8663, 4.0032,
8.6418

 91.2271, 3.3697,
9.0407

Harmonies

Analogous

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



75.9388, -36.3305, 7.9890



75.9374, -34.1159, -10.5462



75.9388, -24.2189, -28.4080

Triad

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



75.9388, -34.1161, -10.5451



75.9388, 26.7056, -19.0692



75.9388, 0.1531, 30.6987

Complementary

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



75.9374, -34.1159, -10.5462



47.8135, 50.4740, 22.3105

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.



75.9388, 18.4583, 26.6136



75.9374, -34.1159, -10.5462



75.9388, 34.7110, 0.0648

Square

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



75.9388, -34.1161, -10.5451



75.9388, 10.5696, -34.0972



75.9388, 31.5568, 16.3641



75.9388, -17.6522, 29.1590

Rectangle

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



75.9374, -34.1159, -10.5462



75.9388, -14.0381, -36.0712



75.9388, 31.5568, 16.3641



75.9388, 6.4700, 29.9781

Sweetspot

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



75.9388, -34.1161, -10.5451



94.8093, -19.3137, -1.0810



75.4978, -56.9261, 39.3092



43.5632, -9.7304, -0.8874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9388, -34.1161, -10.5451



85.2540, -40.9442, -13.9788



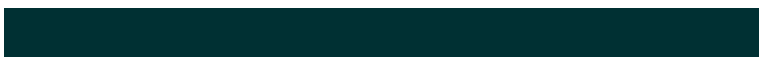
51.5790, 1.4140, -51.7313



40.2498, -5.0701, 0.9315



56.2789, -27.7415, -10.4577



15.4283, -7.6991, -2.6639

Inverse Universe

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



51.3269, 73.3345, -44.5067



54.7310, 95.5846, -57.4932



64.2901, 12.9018, 33.8650



38.2120, 3.0160, -1.1717



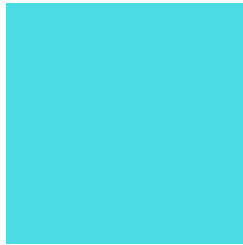
35.2067, 68.4468, -40.4600



9.5915, 18.6795, -11.2722

Previews

White Background



This preview shows how the HunterLab color 75.9374, -34.1159, -10.5462 looks on a white background.

Color Contrast Check

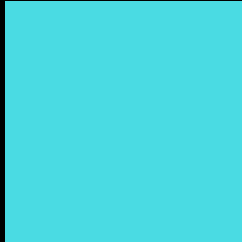
Large Text (above 18pt) WCAG AA × Fail

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 75.9374, -34.1159, -10.5462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

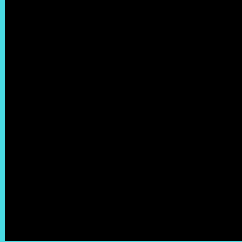
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

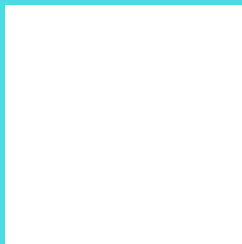
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9374, -34.1159, -10.5462 Background



This preview shows how black text looks on a background with the HunterLab color 75.9374, -34.1159, -10.5462.



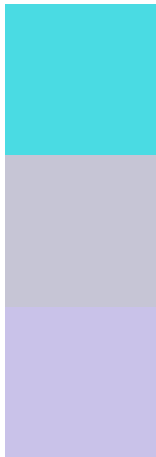
This preview shows how white text looks on a background with the HunterLab color 75.9374,

-34.1159, -10.5462.

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

75.9374, -34.1159, -10.5462

Protanopia

75.3275, -0.8639, -3.1470

Deuteranopia

75.4217, 5.4866, -14.0316



Tritanopia

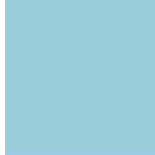
76.0284, -31.4103, -14.9948

Trichromacy



Original Color

75.9374, -34.1159, -10.5462



Protanomaly

74.4962, -16.2591, -7.1708



Deuteranomaly

74.4647, -12.1423, -14.5227



Tritanomaly

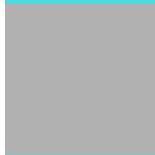
75.8596, -32.2858, -13.4894

Monochromacy



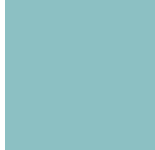
Original Color

75.9374, -34.1159, -10.5462



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.7131, -17.5969, -2.5168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9374, -34.1159, -10.5462 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, 219, 227)` looks like.

```
.text, #text, p{  
    color:rgb(74, 219, 227)  
}
```

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, 219, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 219, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9374, -34.1159, -10.5462 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, 219, 227) }
```


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

```
.border{ border-color:rgb(74, 219, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 219, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 219, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 219, 227);  
box-shadow:4px 4px 4px 4px rgb(74, 219,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9374, -34.1159, -10.5462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 219, 227) }
```

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

```
.background{ background-color: rgb(74, 219,  
227) }
```

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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