

Converting Colors

HunterLab(75.4357, -34.1443,
-12.5756)

Have a look what the booklet for
HunterLab(75.4357, -34.1443,
-12.5756) contains.

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Color

**HunterLab(75.4254,
-34.1872, -12.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	40DAE5
RGB	64, 218, 229
RGB Percent	25%, 85%, 90%
CMY	0.7490, 0.1451, 0.1020
CMYK	0.72, 0.05, 0.00, 0.10
HSL	184°, 76%, 57%
HSV	184°, 72%, 90%
XYZ	41.3286, 56.8899, 82.9313
YIQ	173.2080, -95.3150, -29.2270

Conversions

Conversions Part 2

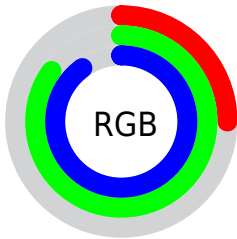
Format	Color
RYB	64, 144, 229
Decimal	4250341
CIELab	80.12, -35.50, -16.93
CIELCh	80, 39.331, 205.492
Yxy	56.8920, 0.2281, 0.3141
Android (android.graphics.Color)	4282440421 (0xFF40DAE5)
YUV	173.2080, 27.5055, -95.7754
Hunter-Lab	75.4254, -34.1872, -12.3924

Details

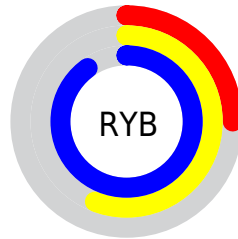
The HunterLab color **75.4254, -34.1872, -12.3924** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **46.9701, 53.6852, 23.7578**, and the grayscale version is **64.6504, -3.4496, 3.5126**.

A 20% lighter version of the original color is **91.5920, -35.9454, -5.4329**, and **54.0836, -26.2044, -11.0320** is the 20% darker color. If you saturate the color by 10%, you get **74.4898, -35.1278, -13.7182**, and if you desaturate by 10%, it is **76.5631, -32.4870, -10.7966**.

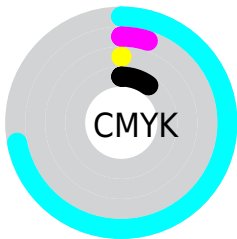
Distribution



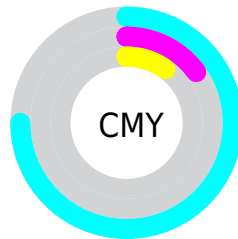
- Red (25%)
- Green (85%)
- Blue (90%)



- Red (25%)
- Yellow (56%)
- Blue (90%)



- Cyan (72%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (75%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4254, -34.1872, -12.3924 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 75.4254, -34.1872, -12.3924 by changing the saturation by 10% instead.

75.4254, -34.1872,
-12.3924

75.4254, -34.1872,
-12.3924

203.2350,
-54.6362, -10.8148

63.9676, -31.6722,
-12.3129

100.1537,
-39.0033, -12.3741

53.1559, -29.0608,
-12.1711

113.3660,
-41.3305, -12.2859

43.0329, -26.3252,
-11.9615

127.1131,
-43.6165, -12.1487

33.6493, -23.4251,
-11.6804

141.3749,
-45.8684, -11.9654

25.0686, -20.2989,
-11.3274

156.1334,
-48.0921, -11.7383

17.3745, -16.8449,
-10.9124

171.3726,

10.6842, -15.3884,

-50.2921, -11.4696

-10.4865

187.0776,
-52.4724, -11.1612

■ 1.1469, -2.0071,
-62.1150

0.0000, NaN, NaN

■ 75.4254, -34.1872,
-12.3924

■ 75.4254, -34.1872,
-12.3924

■ 74.4898, -35.1278,
-13.7182

■ 76.5631, -32.4870,
-10.7966


■ 73.7315, -35.3778,
-14.7966


■ 77.9119, -29.9925,
-8.9279


■ 73.2236, -35.2076,
-15.5200


■ 79.4814, -26.6971,
-6.7892


■ 81.2751, -22.6168,
-4.3920

 83.2932, -17.7853,
-1.7537

 85.5329, -12.2493,
1.1051

 87.9892, -6.0643,
4.1613

 90.6551, 0.7096,
7.3916

 91.9158, 2.5992,
8.8665

Harmonies

Analogous

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



75.4268, -37.0310, 6.7803



75.4254, -34.1872, -12.3924



75.4268, -23.5852, -30.4149

Triad

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



75.4268, -34.1873, -12.3913



75.4268, 28.4145, -18.2945



75.4268, -1.1425, 31.1353

Complementary

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



75.4254, -34.1872, -12.3924



46.9701, 53.6852, 23.7578

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.



75.4268, 17.7488, 27.4517



75.4254, -34.1872, -12.3924



75.4268, 35.8507, 1.3294

Square

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



75.4268, -34.1873, -12.3913



75.4268, 12.3063, -34.3712



75.4268, 31.7680, 17.5545



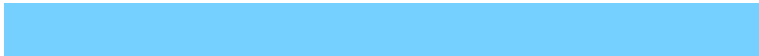
75.4268, -19.0818, 29.1745

Rectangle

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



75.4254, -34.1872, -12.3924



75.4268, -12.9434, -37.7604



75.4268, 31.7680, 17.5545



75.4268, 5.3205, 30.5483

Sweetspot

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



75.4268, -34.1873, -12.3913



94.0774, -20.1405, -2.0068



75.8953, -59.1711, 40.9061



43.2255, -10.0436, -1.3162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4268, -34.1873, -12.3913



83.7465, -39.9002, -16.0738



49.9983, 3.1251, -57.0427



40.2034, -4.9965, 0.8769



55.4311, -26.7007, -11.6448



15.2328, -7.4605, -2.9347

Inverse Universe

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



50.3869, 77.6261, -45.6452



53.6821, 97.7395, -56.5889



63.5531, 14.9477, 34.8962



38.2070, 2.9896, -1.1019



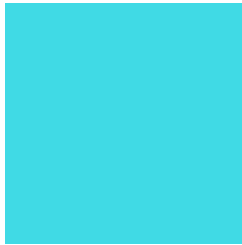
35.0707, 67.9728, -38.6799



9.5599, 18.5695, -10.8596

Previews

White Background



This preview shows how the HunterLab color 75.4254, -34.1872, -12.3924 looks on a white background.

Color Contrast Check

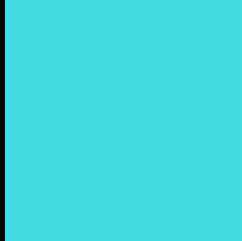
Large Text (above 18pt) WCAG AA × Fail

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 75.4254, -34.1872, -12.3924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

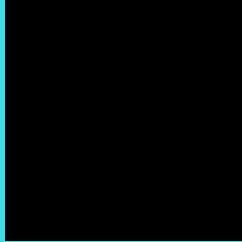
Any Text WCAG AA ✓ Pass

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 75.4254, -34.1872, -12.3924 Background



This preview shows how black text looks on a background with the HunterLab color 75.4254, -34.1872, -12.3924.



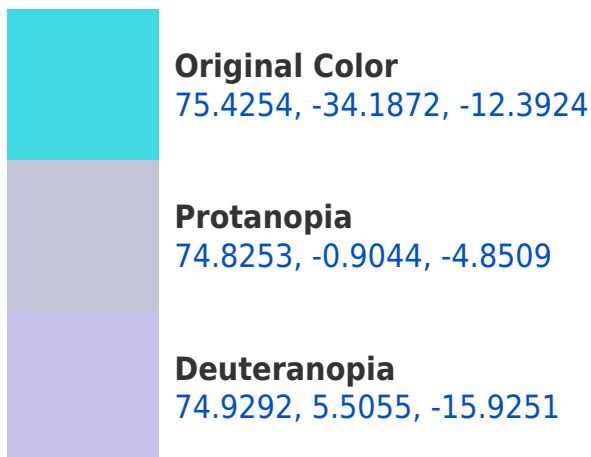
This preview shows how white text looks on a background with the HunterLab color 75.4254,

-34.1872, -12.3924.

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





Tritanopia

75.4008, -32.0679, -15.9033

Trichromacy



Original Color

75.4254, -34.1872, -12.3924



Protanomaly

73.8621, -16.7779, -9.1320



Deuteranomaly

73.8335, -12.6247, -16.6309



Tritanomaly

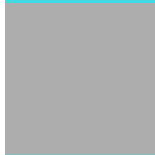
75.3009, -32.6057, -14.8701

Monochromacy



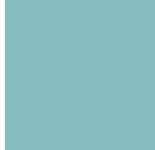
Original Color

75.4254, -34.1872, -12.3924



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

67.2547, -18.1778, -3.3534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4254, -34.1872, -12.3924 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(64, 218, 229)` looks like.

```
.text, #text, p{  
  color:rgb(64, 218, 229)  
}
```

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(64, 218, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 218, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4254, -34.1872, -12.3924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

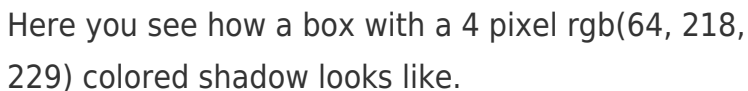
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(64, 218, 229) }
```


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

```
.border{ border-color:rgb(64, 218, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(64, 218, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 218, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 218, 229);  
box-shadow:4px 4px 4px 4px rgb(64, 218,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4254, -34.1872, -12.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 218, 229) }
```

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

```
.background{ background-color: rgb(64, 218,  
229) }
```

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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