

Converting Colors

HunterLab(74.1415, -35.6628,
-5.0837)

Have a look what the booklet for
HunterLab(74.1415, -35.6628,
-5.0837) contains.

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Color

**HunterLab(74.0415,
-35.4104, -5.4048)**

Conversions

Conversions Part 1

Format	Color
Hex	49D7D5
RGB	73, 215, 213
RGB Percent	29%, 84%, 84%
CMY	0.7137, 0.1568, 0.1647
CMYK	0.66, 0.00, 0.01, 0.16
HSL	179°, 64%, 56%
HSV	179°, 66%, 84%
XYZ	39.0583, 54.8214, 71.4738
YIQ	172.3140, -83.9900, -30.7260

Conversions

Conversions Part 2

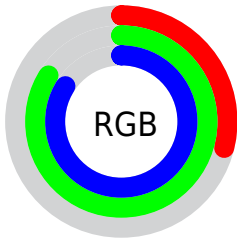
Format	Color
RYB	73, 145, 215
Decimal	4839381
CIELab	78.94, -37.49, -10.13
CIElCh	79, 38.830, 195.121
Yxy	54.8235, 0.2362, 0.3315
Android (android.graphics.Color)	4283029461 (0xFF49D7D5)
YUV	172.3140, 20.0582, -87.0984
Hunter-Lab	74.0415, -35.4104, -5.4048

Details

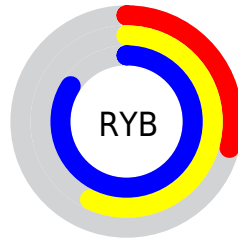
The HunterLab color **74.0415, -35.4104, -5.4048** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **44.4093, 49.6140, 19.3439**, and the grayscale version is **64.3060, -3.4312, 3.4939**.

A 20% lighter version of the original color is **91.7763, -35.2423, -5.1840**, and **52.5454, -28.2856, -4.6167** is the 20% darker color. If you saturate the color by 10%, you get **73.5584, -37.3296, -5.9055**, and if you desaturate by 10%, it is **74.7187, -32.7657, -4.6454**.

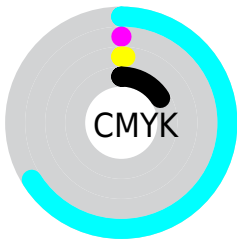
Distribution



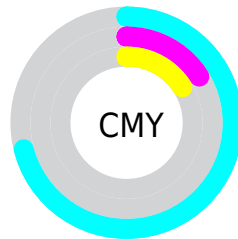
- Red (29%)
- Green (84%)
- Blue (84%)



- Red (29%)
- Yellow (57%)
- Blue (84%)



- Cyan (66%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)





- Cyan (71%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0415, -35.4104, -5.4048 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 74.0415, -35.4104, -5.4048 by changing the saturation by 10% instead.


 74.0415, -35.4104,
-5.4048


 74.0415, -35.4104,
-5.4048


201.3064,
-56.7036, -1.8249


 62.6582, -32.7705,
-5.5766


 98.6318, -40.4507,
-4.9025


 51.9253, -30.0225,
-5.6916


 111.7796,
-42.8797, -4.5813

 41.8867, -27.1354,
-5.7429


 125.4647,
-45.2622, -4.2170

 32.5942, -24.0642,
-5.7237

 139.6668,
-47.6058, -3.8121

 24.1132, -20.7391,
-5.6255

154.3676,
-49.9170, -3.3687

 16.5306, -17.0451,
-5.4393

169.5509,

 9.9688, -16.9881,

-52.2009, -2.8886

-5.1609

185.2016,
-54.4619, -2.3735

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0415, -35.4104,
-5.4048

■ 74.0415, -35.4104,
-5.4048

■ 73.5584, -37.3296,
-5.9055

■ 74.7187, -32.7657,
-4.6454

■ 73.2476, -38.5758,
-6.1706

■ 75.5984, -29.3684,
-3.6193

■ 73.0860, -39.2364,
-6.2309


■ 76.6906, -25.2156,
-2.3226


■ 73.0442, -39.4100,
-6.2241


■ 78.0003, -20.3245,
-0.7593

■ 79.5290, -14.7285,

1.0607

 81.2758, -8.4743,
3.1228

 83.2372, -1.6170,
5.4091

 85.4080, 5.7828,
7.8996

 86.4907, 9.4137,
9.0511

Harmonies

Analogous

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



74.0429, -35.4429, 12.2440



74.0415, -35.4104, -5.4048



74.0429, -27.5355, -24.3532

Triad

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



74.0429, -35.4107, -5.4038



74.0429, 23.1266, -24.2146



74.0429, 5.4532, 29.9456

Complementary

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



74.0415, -35.4104, -5.4048



44.4093, 49.6140, 19.3439

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.



74.0429, 23.0050, 24.3101



74.0415, -35.4104, -5.4048



74.0429, 33.8724, -5.2475

Square

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



74.0429, -35.4107, -5.4038



74.0429, 5.6063, -36.9038



74.0429, 33.8259, 12.3663



74.0429, -13.0540, 29.9235

Rectangle

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



74.0415, -35.4104, -5.4048



74.0429, -18.4064, -33.9479



74.0429, 33.8259, 12.3663



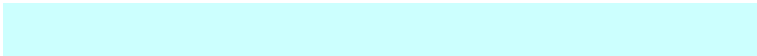
74.0429, 11.6981, 28.7258

Sweetspot

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



74.0429, -35.4107, -5.4038



95.6719, -20.7847, 0.3336



71.1300, -53.1196, 37.6447



44.0207, -10.5013, -0.1334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0429, -35.4107, -5.4038



89.0676, -45.9368, -7.3153



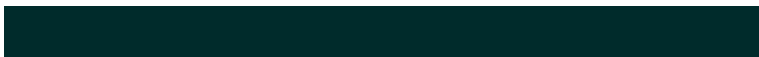
51.9577, -3.8335, -41.4162



37.5563, -4.9613, 1.1178



56.4914, -30.4709, -4.8314



13.8774, -7.4621, -1.2371

Inverse Universe

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



44.4093, 49.6140, 19.3439



49.1386, 71.1593, 26.9498



58.4530, 16.3375, 29.9094



35.2472, 1.2675, 2.9060



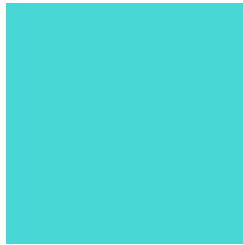
29.4047, 50.3744, 18.8615



7.2286, 12.3977, 4.5273

Previews

White Background



This preview shows how the HunterLab color 74.0415, -35.4104, -5.4048 looks on a white background.

Color Contrast Check

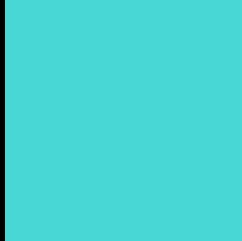
Large Text (above 18pt) WCAG AA × Fail

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 74.0415, -35.4104, -5.4048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

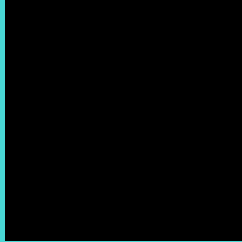
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

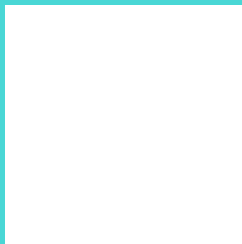
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0415, -35.4104, -5.4048 Background



This preview shows how black text looks on a background with the HunterLab color 74.0415, -35.4104, -5.4048.



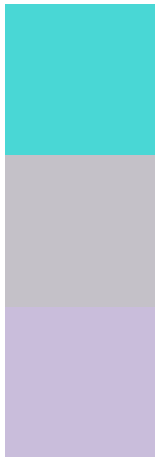
This preview shows how white text looks on a background with the HunterLab color 74.0415, -35.4104, -5.4048.

-35.4104, -5.4048.

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

74.0415, -35.4104, -5.4048

Protanopia

73.5159, -1.7624, 1.1996

Deuteranopia

73.4351, 5.3510, -8.7648



Tritanopia

73.8877, -29.5152, -15.0599

Trichromacy



Original Color

74.0415, -35.4104, -5.4048



Protanomaly

72.6363, -17.3429, -2.6906



Deuteranomaly

72.2966, -12.8343, -9.5115



Tritanomaly

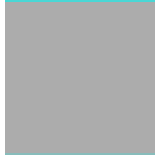
73.9139, -31.6074, -11.5764

Monochromacy



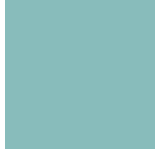
Original Color

74.0415, -35.4104, -5.4048



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.9242, -18.1479, -0.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0415, -35.4104, -5.4048 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(73, 215, 213)` looks like.

```
.text, #text, p{  
    color:rgb(73, 215, 213)  
}
```

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(73, 215, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 215, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0415, -35.4104, -5.4048 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(73, 215, 213) }
```


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

```
.border{ border-color:rgb(73, 215, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 215, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(73, 215,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0415, -35.4104, -5.4048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 215, 213) }
```

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

```
.background{ background-color: rgb(73, 215,  
213) }
```

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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