

Converting Colors

HunterLab(73.4029, -35.2929,
-15.5600)

Have a look what the booklet for
HunterLab(73.4029, -35.2929,
-15.5600) contains.

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Color

**HunterLab(73.3528,
-35.0946, -15.9254)**

Conversions

Conversions Part 1

Format	Color
Hex	00D6E6
RGB	0, 214, 230
RGB Percent	0%, 84%, 90%
CMY	0.9998, 0.1608, 0.0980
CMYK	1.00, 0.07, 0.00, 0.10
HSL	184°, 100%, 45%
HSV	184°, 100%, 90%
XYZ	38.3295, 53.8063, 83.2285
YIQ	151.8380, -132.6800, -40.3920

Conversions

Conversions Part 2

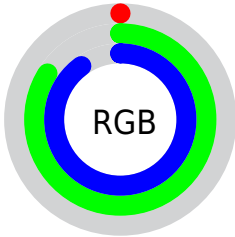
Format	Color
RYB	0, 111, 230
Decimal	55014
CIELab	78.35, -37.27, -20.20
CIELCh	78, 42.390, 208.451
Yxy	53.8083, 0.2186, 0.3068
Android (android.graphics.Color)	4278245094 (0xFF00D6E6)
YUV	151.8380, 38.5339, -133.1619
Hunter-Lab	73.3528, -35.0946, -15.9254

Details

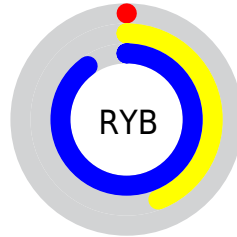
The HunterLab color **73.3528, -35.0946, -15.9254** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.4677, 68.7073, 26.7525**, and the grayscale version is **55.8648, -2.9808, 3.0352**.

A 20% lighter version of the original color is **90.6558, -39.5396, -6.7051**, and **52.7752, -24.5824, -12.8981** is the 20% darker color. If you saturate the color by 10%, you get **73.3524, -35.0937, -15.9268**, and if you desaturate by 10%, it is **74.0303, -35.2947, -14.9585**.

Distribution



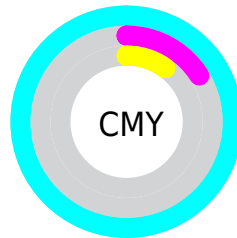
- Red (0%)
- Green (84%)
- Blue (90%)



- Red (0%)
- Yellow (44%)
- Blue (90%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3528, -35.0946, -15.9254 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 73.3528, -35.0946, -15.9254 by changing the saturation by 10% instead.

73.3528, -35.0946,
-15.9254

73.3528, -35.0946,
-15.9254

200.3443,
-56.3209, -15.3476

62.0068, -32.4612,
-15.7239

97.8737, -40.1199,
-16.1458

51.3136, -29.7195,
-15.4594

110.9892,
-42.5415, -16.1734

41.3175, -26.8377,
-15.1287

124.6432,
-44.9164, -16.1497

32.0708, -23.7700,
-14.7325

138.8153,
-47.2525, -16.0773

23.6402, -20.4453,
-14.2800

153.4872,
-49.5562, -15.9588

16.1139, -16.7453,
-13.8060

168.6424,

9.6174, -16.8304,

-51.8328, -15.7964

-13.4375

184.2660,
-54.0865, -15.5920

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.3528, -35.0946,
-15.9254

■ 73.3528, -35.0946,
-15.9254

■ 73.3524, -35.0937,
-15.9268

■ 74.0303, -35.2947,
-14.9585

■ 74.8507, -34.9358,
-13.7895

■ 75.8561, -33.8642,
-12.3653

■ 77.0653, -32.0186,
-10.6698

■ 78.4902, -29.3714,

-8.6997

■ 80.1379, -25.9214,
-6.4613

■ 82.0110, -21.6892,
-3.9679

■ 84.1089, -16.7122,
-1.2382

■ 86.4279, -11.0397,
1.7061

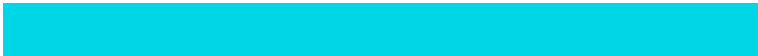
Harmonies

Analogous

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



73.3541, -38.9078, 4.9864



73.3528, -35.0946, -15.9254



73.3541, -23.1898, -35.0806

Triad

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



73.3541, -35.0945, -15.9243



73.3541, 32.2801, -18.1383



73.3541, -2.8631, 32.1969

Complementary

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



73.3528, -35.0946, -15.9254



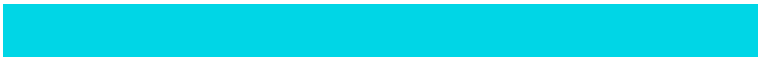
41.4677, 68.7073, 26.7525

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.



73.3541, 17.5750, 29.0541



73.3528, -35.0946, -15.9254



73.3541, 39.1791, 2.9852

Square

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



73.3541, -35.0945, -15.9243



73.3541, 15.5584, -36.5836



73.3541, 33.5303, 19.5309



73.3541, -21.5529, 29.6542

Rectangle

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



73.3528, -35.0946, -15.9254



73.3541, -11.5477, -42.3268



73.3541, 33.5303, 19.5309



73.3541, 4.0370, 31.7916

Sweetspot

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



73.3541, -35.0945, -15.9243



92.1494, -24.4839, -4.5183



75.2532, -64.3593, 44.8763



42.2061, -12.3060, -2.6548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3541, -35.0945, -15.9243



82.4244, -39.4074, -17.9542



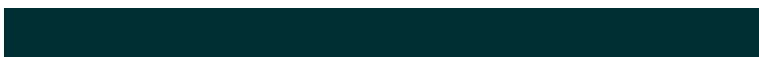
38.4330, 20.1162, -91.4572



40.1941, -4.9816, 0.8658



55.2596, -26.4890, -11.8875



15.1932, -7.4119, -2.9899

Inverse Universe

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



46.5615, 90.1578, -50.7428



52.3350, 101.3370, -56.9696



57.3453, 26.2236, 35.7931



38.2060, 2.9843, -1.0878



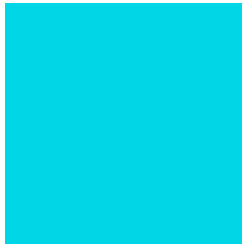
35.0434, 67.8775, -38.3215



9.5536, 18.5473, -10.7765

Previews

White Background



This preview shows how the HunterLab color 73.3528, -35.0946, -15.9254 looks on a white background.

Color Contrast Check

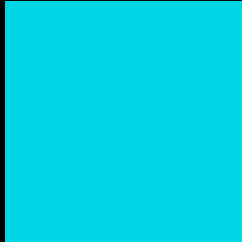
Large Text (above 18pt) WCAG AA × Fail

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 73.3528, -35.0946, -15.9254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

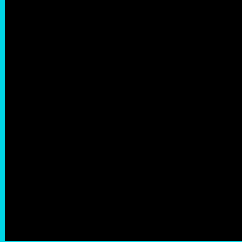
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

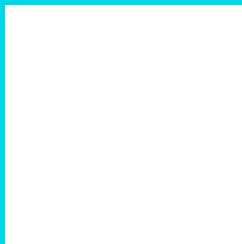
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.3528, -35.0946, -15.9254 Background



This preview shows how black text looks on a background with the HunterLab color 73.3528, -35.0946, -15.9254.



This preview shows how white text looks on a background with the HunterLab color 73.3528,

-35.0946, -15.9254.

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

73.3528, -35.0946, -15.9254

Protanopia

72.7920, -0.1593, -7.5137

Deuteranopia

72.6921, 5.6589, -19.8344



Tritanopia

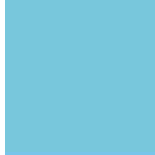
73.4495, -34.6408, -16.3743

Trichromacy



Original Color

73.3528, -35.0946, -15.9254



Protanomaly

70.7158, -20.0402, -13.5461



Deuteranomaly

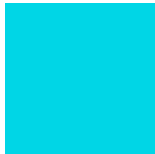
70.6159, -15.9882, -22.1237



Tritanomaly

73.4263, -34.7309, -16.4093

Monochromacy



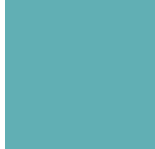
Original Color

73.3528, -35.0946, -15.9254



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.4124, -21.5191, -5.5286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3528, -35.0946, -15.9254 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(0, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 230)  
}
```

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(0, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3528, -35.0946, -15.9254 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(0, 214, 230) }
```


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

```
.border{ border-color:rgb(0, 214, 230) }
```

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

Here you see how a box with a 4 pixel rgb(0, 214, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3528, -35.0946, -15.9254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 230) }
```

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

```
.background{ background-color: rgb(0, 214,  
230) }
```

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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