

Converting Colors

HunterLab(71.8369, -42.9188,
2.8595)

Have a look what the booklet for
HunterLab(71.8369, -42.9188,
2.8595) contains.

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Color

**HunterLab(72.0102,
-43.1002, 3.0345)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00D6BF |
| RGB | 0, 214, 191 |
| RGB Percent | 0%, 84%, 75% |
| CMY | 0.9998, 0.1608, 0.2510 |
| CMYK | 1.00, 0.00, 0.11, 0.16 |
| HSL | 174°, 100%, 42% |
| HSV | 174°, 100%, 84% |
| XYZ | 33.4505, 51.8547, 57.5361 |
| YIQ | 147.3920, -120.1610, -52.5210 |

Conversions

Conversions Part 2

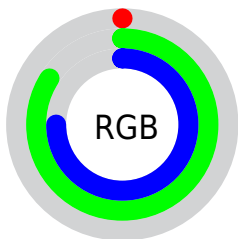
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 113, 214 |
| Decimal | 54975 |
| CIELab | 77.20, -48.68, -1.01 |
| CIElCh | 77, 48.694, 181.192 |
| Yxy | 51.8567, 0.2342, 0.3630 |
| Android (android.graphics.Color) | 4278245055 (0xFF00D6BF) |
| YUV | 147.3920, 21.4987, -129.2628 |
| Hunter-Lab | 72.0102, -43.1002, 3.0345 |

Details

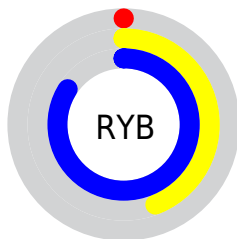
The HunterLab color **72.0102, -43.1002, 3.0345** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **37.8940, 65.0523, 23.2172**, and the grayscale version is **54.1302, -2.8883, 2.9410**.

A 20% lighter version of the original color is **90.2004, -41.8622, -2.9926**, and **51.2725, -31.1896, 3.2432** is the 20% darker color. If you saturate the color by 10%, you get **72.0113, -43.1020, 3.0370**, and if you desaturate by 10%, it is **72.1961, -42.2176, 2.1695**.

Distribution



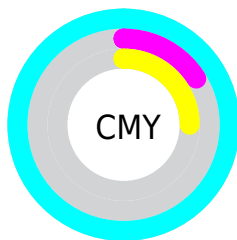
- Red (0%)
- Green (84%)
- Blue (75%)



- Red (0%)
- Yellow (44%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)





- Cyan (100%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0102, -43.1002, 3.0345 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 72.0102, -43.1002, 3.0345 by changing the saturation by 10% instead.


 72.0102, -43.1002,
3.0345

 72.0102, -43.1002,
3.0345


198.4649,
-69.1183, 9.5668


 60.7378, -39.7735,
2.4698


 96.3949, -49.3814,
4.2734


 50.1228, -36.2813,
1.9432


 109.4468,
-52.3782, 4.9422


 40.2103, -32.5781,
1.4583


 123.0397,
-55.3000, 5.6420

 31.0542, -28.5972,
1.0190

 137.1529,
-58.1582, 6.3717

 22.7229, -24.2367,
0.6303

 151.7680,
-60.9621, 7.1300

 15.3082, -19.5498,
0.2994

166.8682,

 8.9249, -15.6186,

-63.7194, 7.9159

0.0155

182.4384,
-66.4363, 8.7284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0102, -43.1002,
3.0345

■ 72.0102, -43.1002,
3.0345

■ 72.0113, -43.1020,
3.0370

■ 72.1961, -42.2176,
2.1695

■ 72.5068, -40.8319,
1.4523

■ 72.9833, -38.7943,
0.9381

■ 73.6450, -36.0443,
0.6557

■ 74.5059, -32.5504,

0.6251

■ 75.5756, -28.3063,
0.8589

■ 76.8596, -23.3268,
1.3626

■ 78.3604, -17.6441,
2.1354

■ 80.0775, -11.3041,
3.1708

Harmonies

Analogous

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



72.0116, -38.7885, 21.4570



72.0102, -43.1002, 3.0345



72.0116, -38.0483, -21.5844

Triad

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



72.0116, -43.1005, 3.0353



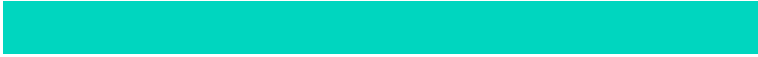
72.0116, 20.6388, -42.4182



72.0116, 18.8388, 31.9901

Complementary

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



72.0102, -43.1002, 3.0345



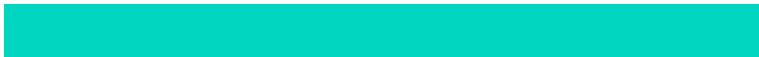
37.8940, 65.0523, 23.2172

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.



72.0116, 38.2383, 22.5530



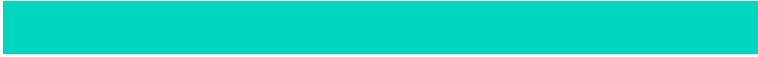
72.0102, -43.1002, 3.0345



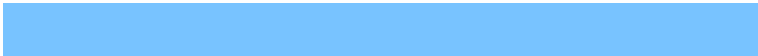
72.0116, 39.3663, -19.5660

Square

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



72.0116, -43.1005, 3.0353



72.0116, -2.9200, -52.4318



72.0116, 46.1749, 4.7931



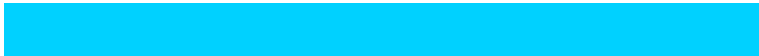
72.0116, -4.7678, 34.6657

Rectangle

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



72.0102, -43.1002, 3.0345



72.0116, -29.6294, -37.4047



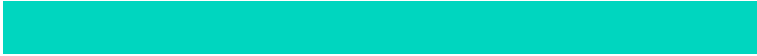
72.0116, 46.1749, 4.7931



72.0116, 26.1678, 29.6892

Sweetspot

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



72.0116, -43.1005, 3.0353



93.6727, -28.6528, 1.6370



69.4993, -58.8308, 41.7942



43.0156, -14.4967, 0.6197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0116, -43.1005, 3.0353



87.8058, -52.6124, 3.8255



46.2100, -2.1143, -53.1911



37.5284, -5.1163, 1.5148



55.9929, -33.4588, 2.2417



13.7759, -8.0698, 0.2018

Inverse Universe

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



37.8940, 65.0523, 23.2172



46.1964, 79.2882, 28.4909



45.1002, 42.7965, 28.5382



35.2736, 1.4101, 2.5276



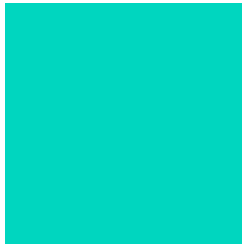
29.4720, 50.6239, 17.8636



7.2897, 12.6240, 3.6245

Previews

White Background



This preview shows how the HunterLab color 72.0102, -43.1002, 3.0345 looks on a white background.

Color Contrast Check

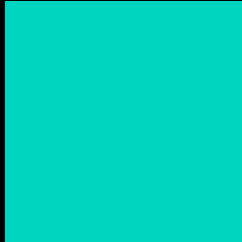
Large Text (above 18pt) WCAG AA × Fail

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 72.0102, -43.1002, 3.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

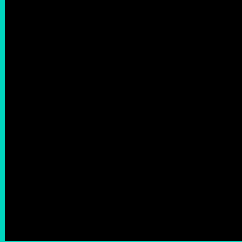
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

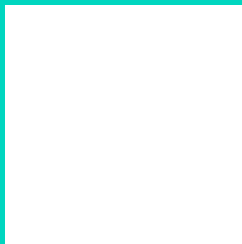
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0102, -43.1002, 3.0345 Background



This preview shows how black text looks on a background with the HunterLab color 72.0102, -43.1002, 3.0345.



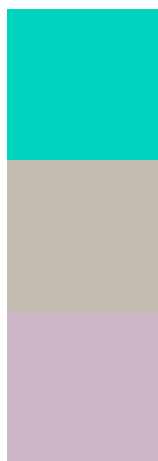
This preview shows how white text looks on a background with the HunterLab color 72.0102, -43.1002, 3.0345.

-43.1002, 3.0345.

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

72.0102, -43.1002, 3.0345

Protanopia

71.2340, -3.3157, 9.2154

Deuteranopia

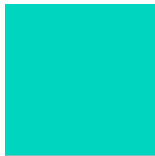
71.2612, 5.6172, -0.4419



Tritanopia

72.0445, -31.6714, -15.3744

Trichromacy



Original Color

72.0102, -43.1002, 3.0345



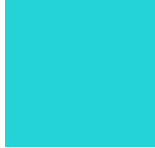
Protanomaly

68.9891, -25.7179, 4.0265



Deuteranomaly

68.7528, -20.7561, -2.5219



Tritanomaly

71.9374, -36.5688, -8.1960

Monochromacy



Original Color

72.0102, -43.1002, 3.0345



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

58.4379, -23.4905, 0.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0102, -43.1002, 3.0345 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0102, -43.1002, 3.0345 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, 191) }
```


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

```
.border{ border-color:rgb(0, 214, 191) }
```

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, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0102, -43.1002, 3.0345 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, 191) }
```

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

```
.background{ background-color: rgb(0, 214,  
191) }
```

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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