

Converting Colors

HunterLab(71.1655, -42.1097,
-11.7774)

Have a look what the booklet for
HunterLab(71.1655, -42.1097,
-11.7774) contains.

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Color

**HunterLab(72.5247,
-37.5296, -9.6340)**

Conversions

Conversions Part 1

Format	Color
Hex	00D5D9
RGB	0, 213, 217
RGB Percent	0%, 84%, 85%
CMY	0.9998, 0.1647, 0.1490
CMYK	1.00, 0.02, 0.00, 0.15
HSL	181°, 100%, 43%
HSV	181°, 100%, 85%
XYZ	36.3187, 52.5983, 73.8841
YIQ	149.7690, -128.2320, -43.9120

Conversions

Conversions Part 2

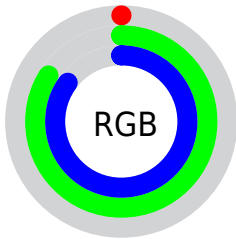
Format	Color
RYB	0, 107, 217
Decimal	54745
CIELab	77.64, -40.78, -14.30
CIELCh	78, 43.217, 199.330
Yxy	52.6003, 0.2231, 0.3231
Android (android.graphics.Color)	4278244825 (0xFF00D5D9)
YUV	149.7690, 33.1449, -131.3474
Hunter-Lab	72.5247, -37.5296, -9.6340

Details

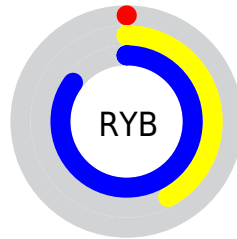
The HunterLab color **72.5247, -37.5296, -9.6340** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.5227, 65.3851, 24.8799**, and the grayscale version is **55.0469, -2.9372, 2.9908**.

A 20% lighter version of the original color is **90.5842, -39.8161, -6.8030**, and **52.0215, -26.7065, -7.3706** is the 20% darker color. If you saturate the color by 10%, you get **72.5255, -37.5301, -9.6338**, and if you desaturate by 10%, it is **72.7799, -37.2421, -9.2843**.

Distribution



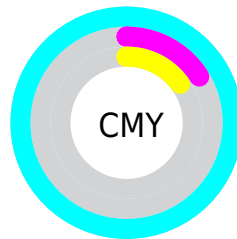
- Red (0%)
- Green (84%)
- Blue (85%)



- Red (0%)
- Yellow (42%)
- Blue (85%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5247, -37.5296, -9.6340 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 72.5247, -37.5296, -9.6340 by changing the saturation by 10% instead.

72.5247, -37.5296,
-9.6340

72.5247, -37.5296,
-9.6340

199.1857,
-60.2257, -7.3858

61.2240, -34.6827,
-9.6350

96.9618, -42.9410,
-9.4578

50.5789, -31.7093,
-9.5737

110.0381,
-45.5391, -9.2923

40.6342, -28.5733,
-9.4439

123.6545,
-48.0817, -9.0792

31.4432, -25.2217,
-9.2400

137.7904,
-50.5779, -8.8214

23.0736, -21.5727,
-8.9578

152.4273,
-53.0349, -8.5211

15.6159, -17.4908,
-8.6004

167.5486,

9.1957, -16.0926,

-55.4587, -8.1805

-8.2113

183.1393,
-57.8542, -7.8015

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.5247, -37.5296,
-9.6340

■ 72.5247, -37.5296,
-9.6340

■ 72.5255, -37.5301,
-9.6338

■ 72.7799, -37.2421,
-9.2843

■ 73.1620, -36.4518,
-8.7558

■ 73.7121, -35.0083,
-7.9944

■ 74.4499, -32.8477,
-6.9788

■ 75.3890, -29.9354,

-5.6978

■ 76.5388, -26.2619,
-4.1494

■ 77.9047, -21.8389,
-2.3388

■ 79.4886, -16.6954,
-0.2773

■ 81.2897, -10.8745,
2.0194

Harmonies

Analogous

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



72.5260, -38.7720, 10.5704



72.5247, -37.5296, -9.6340



72.5260, -27.8771, -30.7523

Triad

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



72.5260, -37.5296, -9.6330



72.5260, 28.6058, -25.0795



72.5260, 3.5909, 32.0297

Complementary

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



72.5247, -37.5296, -9.6340



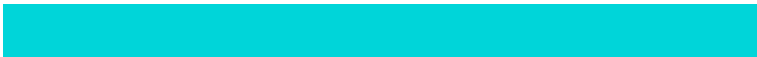
38.5227, 65.3851, 24.8799

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.



72.5260, 23.7247, 27.0677



72.5247, -37.5296, -9.6340



72.5260, 39.1988, -3.3649

Square

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



72.5260, -37.5296, -9.6330



72.5260, 9.6785, -41.2491



72.5260, 37.3192, 15.3231



72.5260, -16.4985, 31.2203

Rectangle

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



72.5247, -37.5296, -9.6340



72.5260, -17.3052, -40.7777



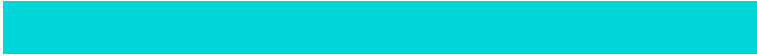
72.5260, 37.3192, 15.3231



72.5260, 10.6125, 31.0517

Sweetspot

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



72.5260, -37.5296, -9.6330



93.4708, -26.3880, -2.8768



70.4520, -60.3707, 42.2667



42.9079, -13.2984, -1.7745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5260, -37.5296, -9.6330



87.0506, -45.0362, -11.5855



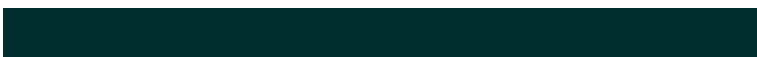
38.8525, 12.7196, -76.0154



38.4528, -4.9812, 1.0153



56.4435, -29.2192, -7.4737



14.4131, -7.4928, -1.8402

Inverse Universe

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



44.2237, 86.5911, -55.6336



53.0858, 103.9480, -66.7576



51.3536, 29.7925, 32.1637



36.4287, 2.9067, -1.2558



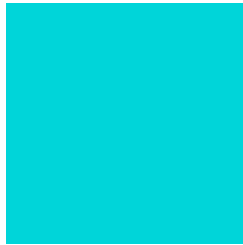
34.4092, 67.3836, -43.3215



8.7658, 17.1778, -11.1266

Previews

White Background



This preview shows how the HunterLab color 72.5247, -37.5296, -9.6340 looks on a white background.

Color Contrast Check

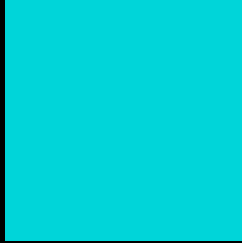
Large Text (above 18pt) WCAG AA × Fail

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 72.5247, -37.5296, -9.6340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

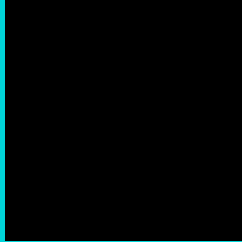
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

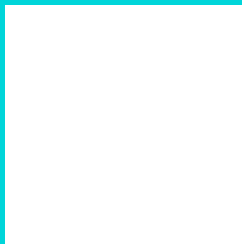
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5247, -37.5296, -9.6340 Background



This preview shows how black text looks on a background with the HunterLab color 72.5247, -37.5296, -9.6340.



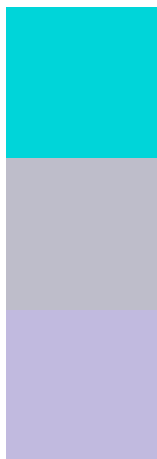
This preview shows how white text looks on a background with the HunterLab color 72.5247,

-37.5296, -9.6340.

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

72.5247, -37.5296, -9.6340

Protanopia

71.8377, -1.2455, -1.8729

Deuteranopia

71.9604, 5.2163, -13.0869



Tritanopia

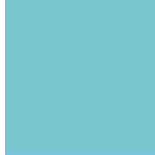
72.4776, -33.3529, -15.9671

Trichromacy



Original Color

72.5247, -37.5296, -9.6340



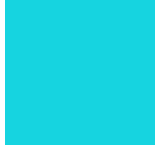
Protanomaly

69.9701, -22.0833, -7.2924



Deuteranomaly

69.9366, -17.8477, -15.2108



Tritanomaly

72.5530, -35.1285, -13.5377

Monochromacy



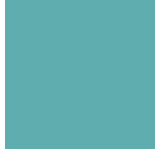
Original Color

72.5247, -37.5296, -9.6340



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.4778, -22.1468, -3.6558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5247, -37.5296, -9.6340 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, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(0, 213, 217)  
}
```

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, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5247, -37.5296, -9.6340 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, 213, 217) }
```


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

```
.border{ border-color:rgb(0, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(0, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5247, -37.5296, -9.6340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 213, 217) }
```

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

```
.background{ background-color: rgb(0, 213,  
217) }
```

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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