

Converting Colors

HunterLab(73.6454, -41.3176,
-2.5314)

Have a look what the booklet for
HunterLab(73.6454, -41.3176,
-2.5314) contains.

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Color

**HunterLab(73.5711,
-41.3058, -2.4467)**

Conversions

Conversions Part 1

Format	Color
Hex	07D9CE
RGB	7, 217, 206
RGB Percent	3%, 85%, 81%
CMY	0.9724, 0.1490, 0.1922
CMYK	0.97, 0.00, 0.05, 0.15
HSL	177°, 94%, 44%
HSV	177°, 97%, 85%
XYZ	36.0410, 54.1271, 66.9405
YIQ	152.9560, -121.6290, -47.9410

Conversions

Conversions Part 2

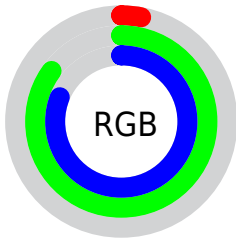
Format	Color
RYB	7, 115, 217
Decimal	514510
CIELab	78.54, -45.58, -7.07
CIELCh	79, 46.125, 188.814
Yxy	54.1291, 0.2294, 0.3445
Android (android.graphics.Color)	4278704590 (0xFF07D9CE)
YUV	152.9560, 26.1507, -128.0034
Hunter-Lab	73.5711, -41.3058, -2.4467

Details

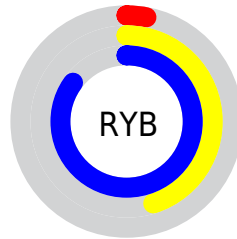
The HunterLab color **73.5711, -41.3058, -2.4467** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.6640, 65.3097, 24.0871**, and the grayscale version is **56.3614, -3.0073, 3.0622**.

A 20% lighter version of the original color is **90.5842, -39.8161, -6.8030**, and **52.6847, -29.8155, -1.4881** is the 20% darker color. If you saturate the color by 10%, you get **73.5294, -41.5022, -2.3139**, and if you desaturate by 10%, it is **73.7541, -40.5078, -2.7884**.

Distribution



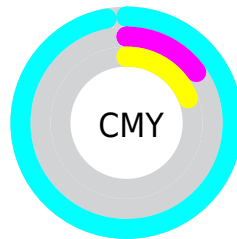
- Red (3%)
- Green (85%)
- Blue (81%)



- Red (3%)
- Yellow (45%)
- Blue (85%)



- Cyan (97%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)





- Cyan (97%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5711, -41.3058, -2.4467 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 73.5711, -41.3058, -2.4467 by changing the saturation by 10% instead.


 73.5711, -41.3058,
-2.4467


 73.5711, -41.3058,
-2.4467


200.6495,
-65.9496, 2.0962


 62.2132, -38.1845,
-2.7443


 98.1141, -47.2201,
-1.7067


 51.5075, -34.9173,
-2.9899


 111.2398,
-50.0508, -1.2725


 41.4979, -31.4639,
-3.1774


 124.9037,
-52.8155, -0.7989

 32.2366, -27.7662,
-3.2998

 139.0853,
-55.5245, -0.2878

 23.7900, -23.7347,
-3.3483

 153.7664,
-58.1862, 0.2588

 16.2457, -19.2246,
-3.3111

168.9305,

 9.7285, -17.0248,

-60.8073, 0.8392

-3.1735

184.5628,
-63.3936, 1.4521

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.5711, -41.3058,
-2.4467

■ 73.5711, -41.3058,
-2.4467

■ 73.5294, -41.5022,
-2.3139

■ 73.7541, -40.5078,
-2.7884

■ 74.0841, -39.1242,
-2.9350

■ 74.5887, -37.0618,
-2.8501

■ 75.2859, -34.2663,
-2.5104

■ 76.1887, -30.7114,

-1.9016

■ 77.3058, -26.3946,
-1.0172

■ 78.6423, -21.3338,
0.1420

■ 80.1998, -15.5640,
1.5692

■ 81.9773, -9.1329,
3.2523

Harmonies

Analogous

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



73.5725, -39.4278, 17.1374



73.5711, -41.3058, -2.4467



73.5725, -34.1299, -26.0172

Triad

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



73.5725, -41.3060, -2.4458



73.5725, 24.5686, -34.8504



73.5725, 12.0241, 32.5539

Complementary

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



73.5711, -41.3058, -2.4467



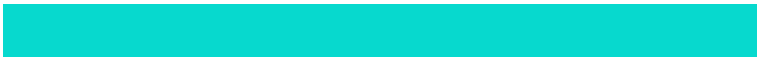
38.6640, 65.3097, 24.0871

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.



73.5725, 32.0968, 25.0608



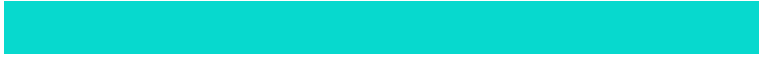
73.5711, -41.3058, -2.4467



73.5725, 39.9115, -12.1084

Square

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



73.5725, -41.3060, -2.4458



73.5725, 2.6789, -48.0227



73.5725, 42.8176, 9.9194



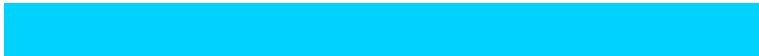
73.5725, -10.3128, 33.7467

Rectangle

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



73.5711, -41.3058, -2.4467



73.5725, -24.6171, -39.5157



73.5725, 42.8176, 9.9194



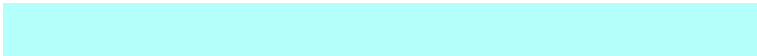
73.5725, 19.3309, 30.8230

Sweetspot

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



73.5725, -41.3060, -2.4458



93.9802, -27.2190, -0.2098



70.5710, -59.8541, 42.2677



43.1582, -13.8088, -0.3764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5725, -41.3060, -2.4458



88.2661, -49.8470, -2.7195



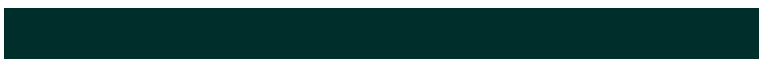
44.7021, 1.9396, -59.4917



38.4931, -5.1602, 1.3114



57.2123, -32.2636, -1.8625



14.5748, -8.1362, -0.6536

Inverse Universe

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



38.6640, 65.3097, 24.0871



46.1411, 79.0830, 29.3113



48.4853, 36.7335, 30.2721



36.1421, 1.3689, 2.8229



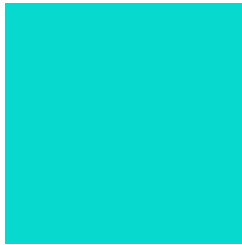
29.9162, 51.2990, 18.8152



7.6406, 13.1538, 4.4025

Previews

White Background



This preview shows how the HunterLab color 73.5711, -41.3058, -2.4467 looks on a white background.

Color Contrast Check

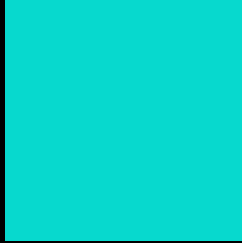
Large Text (above 18pt) WCAG AA × Fail

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 73.5711, -41.3058, -2.4467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

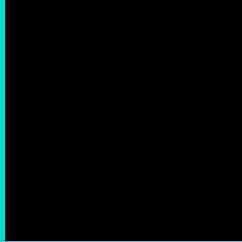
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

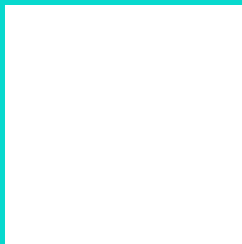
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5711, -41.3058, -2.4467 Background



This preview shows how black text looks on a background with the HunterLab color 73.5711, -41.3058, -2.4467.



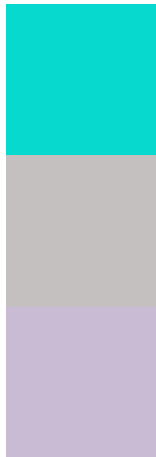
This preview shows how white text looks on a background with the HunterLab color 73.5711,

-41.3058, -2.4467.

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

73.5711, -41.3058, -2.4467

Protanopia

72.9360, -2.7777, 4.8260

Deuteranopia

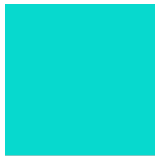
72.6985, 5.3937, -5.9082



Tritanopia

73.4922, -32.7097, -16.2787

Trichromacy



Original Color

73.5711, -41.3058, -2.4467



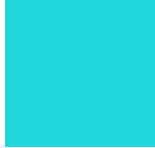
Protanomaly

70.9019, -24.3758, -0.4088



Deuteranomaly

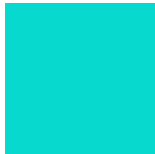
70.6163, -19.4682, -8.0206



Tritanomaly

73.2852, -35.9581, -11.3815

Monochromacy



Original Color

73.5711, -41.3058, -2.4467



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.6123, -22.9439, -1.2309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5711, -41.3058, -2.4467 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(7, 217, 206)` looks like.

```
.text, #text, p{  
    color:rgb(7, 217, 206)  
}
```

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(7, 217, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 217, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5711, -41.3058, -2.4467 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(7, 217, 206) }
```


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

```
.border{ border-color:rgb(7, 217, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 217, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 217, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 217, 206);  
box-shadow:4px 4px 4px 4px rgb(7, 217,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5711, -41.3058, -2.4467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 217, 206) }
```

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

```
.background{ background-color: rgb(7, 217,  
206) }
```

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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