

Converting Colors

HunterLab(72.4339, -41.0555,
-1.9090)

Have a look what the booklet for
HunterLab(72.4339, -41.0555,
-1.9090) contains.

HunterLab(72.3584, -41.0084, -1.9163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3584,
-41.0084, -1.9163)**

Conversions

Conversions Part 1

Format	Color
Hex	00D6CA
RGB	0, 214, 202
RGB Percent	0%, 84%, 79%
CMY	0.9998, 0.1608, 0.2078
CMYK	1.00, 0.00, 0.06, 0.16
HSL	177°, 100%, 42%
HSV	177°, 100%, 84%
XYZ	34.7072, 52.3574, 64.1538
YIQ	148.6460, -123.6920, -49.1000

Conversions

Conversions Part 2

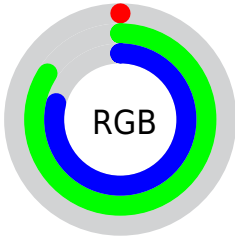
Format	Color
RYB	0, 110, 214
Decimal	54986
CIELab	77.50, -45.61, -6.47
CIELCh	77, 46.068, 188.074
Yxy	52.3593, 0.2295, 0.3462
Android (android.graphics.Color)	4278245066 (0xFF00D6CA)
YUV	148.6460, 26.3035, -130.3625
Hunter-Lab	72.3584, -41.0084, -1.9163

Details

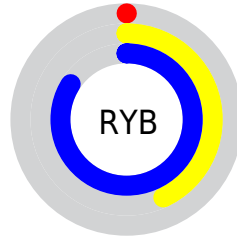
The HunterLab color **72.3584, -41.0084, -1.9163** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.8474, 64.8785, 23.9099**, and the grayscale version is **54.6185, -2.9143, 2.9675**.

A 20% lighter version of the original color is **90.5142, -40.0869, -6.8988**, and **51.5673, -29.4168, -0.9523** is the 20% darker color. If you saturate the color by 10%, you get **72.3595, -41.0099, -1.9145**, and if you desaturate by 10%, it is **72.5124, -40.3212, -2.3246**.

Distribution



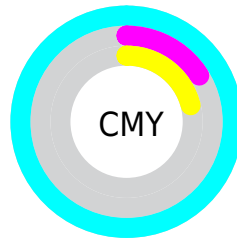
- Red (0%)
- Green (84%)
- Blue (79%)



- Red (0%)
- Yellow (43%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3584, -41.0084, -1.9163 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 72.3584, -41.0084, -1.9163 by changing the saturation by 10% instead.

72.3584, -41.0084,
-1.9163

72.3584, -41.0084,
-1.9163

198.9528,
-65.7193, 2.7866

61.0668, -37.8716,
-2.2345

96.7786, -46.9462,
-1.1371

50.4315, -34.5851,
-2.5014

109.8470,
-49.7859, -0.6843

40.4972, -31.1073,
-2.7108

123.4558,
-52.5584, -0.1925

31.3174, -27.3772,
-2.8559

137.5844,
-55.2743, 0.3362

22.9602, -23.3013,
-2.9276

152.2142,
-57.9419, 0.9000

15.5163, -18.7848,
-2.9137

167.3288,

9.1092, -15.9410,

-60.5682, 1.4973

-2.8091

182.9129,
-63.1591, 2.1266

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3584, -41.0084,
-1.9163

■ 72.3584, -41.0084,
-1.9163

■ 72.3595, -41.0099,
-1.9145

■ 72.5124, -40.3212,
-2.3246

■ 72.7901, -39.1391,
-2.5703

■ 73.2325, -37.3129,
-2.5985

■ 73.8592, -34.7797,
-2.3831

■ 74.6845, -31.5056,

-1.9072

■ 75.7181, -27.4812,
-1.1617

■ 76.9660, -22.7183,
-0.1451

■ 78.4309, -17.2466,
1.1379

■ 80.1126, -11.1096,
2.6775

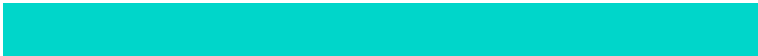
Harmonies

Analogous

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



72.3598, -38.9253, 17.3542



72.3584, -41.0084, -1.9163



72.3598, -34.1141, -25.3675

Triad

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



72.3598, -41.0086, -1.9154



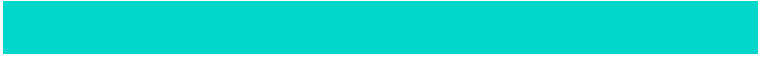
72.3598, 23.9714, -35.2132



72.3598, 12.5363, 32.1122

Complementary

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



72.3584, -41.0084, -1.9163



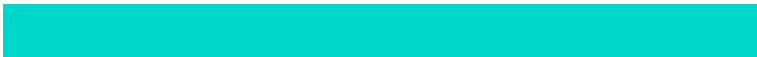
37.8474, 64.8785, 23.9099

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.



72.3598, 32.3493, 24.5396



72.3584, -41.0084, -1.9163



72.3598, 39.4789, -12.6684

Square

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



72.3598, -41.0086, -1.9154



72.3598, 2.1441, -47.9915



72.3598, 42.7144, 9.3413



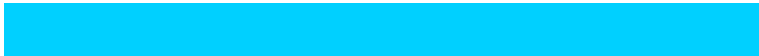
72.3598, -9.6838, 33.4297

Rectangle

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



72.3584, -41.0084, -1.9163



72.3598, -24.8098, -38.9640



72.3598, 42.7144, 9.3413



72.3598, 19.7718, 30.3519

Sweetspot

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



72.3598, -41.0086, -1.9154



93.8035, -27.9041, -0.2219



69.4195, -59.1718, 41.7389



43.0847, -14.0985, -0.3634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3598, -41.0086, -1.9154



88.2342, -50.0383, -2.2667



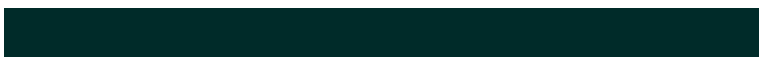
43.1282, 3.2089, -60.8298



37.5437, -5.0312, 1.2968



56.2599, -31.8548, -1.5547



13.8305, -7.7419, -0.5743

Inverse Universe

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



37.8474, 64.8785, 23.9099



46.1438, 79.0932, 29.2704



46.9931, 37.8918, 29.6186



35.2590, 1.3314, 2.7364



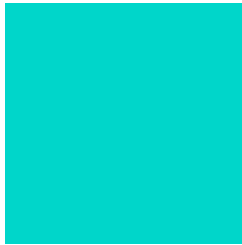
29.4314, 50.4736, 18.4647



7.2562, 12.4998, 4.1195

Previews

White Background



This preview shows how the HunterLab color 72.3584, -41.0084, -1.9163 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 72.3584, -41.0084, -1.9163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

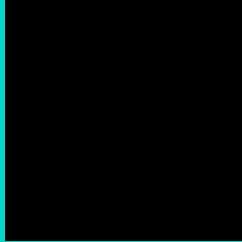
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

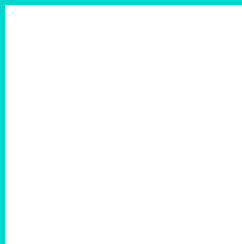
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3584, -41.0084, -1.9163 Background



This preview shows how black text looks on a background with the HunterLab color 72.3584, -41.0084, -1.9163.



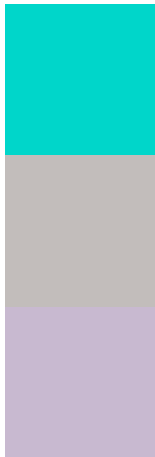
This preview shows how white text looks on a background with the HunterLab color 72.3584,

-41.0084, -1.9163.

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

72.3584, -41.0084, -1.9163

Protanopia

71.7303, -2.5585, 5.2951

Deuteranopia

71.7853, 5.0543, -4.9650



Tritanopia

72.2963, -32.3739, -15.6170

Trichromacy



Original Color

72.3584, -41.0084, -1.9163



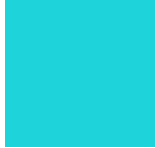
Protanomaly

69.5736, -24.5759, -0.0573



Deuteranomaly

69.6047, -20.1703, -7.2024



Tritanomaly

72.0707, -35.6875, -10.7823

Monochromacy



Original Color

72.3584, -41.0084, -1.9163



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.2851, -23.2658, -0.9250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3584, -41.0084, -1.9163 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3584, -41.0084, -1.9163 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, 202) }
```


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

```
.border{ border-color:rgb(0, 214, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 202);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3584, -41.0084, -1.9163 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, 202) }
```

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

```
.background{ background-color: rgb(0, 214,  
202) }
```

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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