

Converting Colors

HunterLab(72.4772, -47.2118,
11.3265)

Have a look what the booklet for
HunterLab(72.4772, -47.2118,
11.3265) contains.

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Color

**HunterLab(72.5554,
-47.3708, 11.5721)**

Conversions

Conversions Part 1

Format	Color
Hex	00D9AD
RGB	0, 217, 173
RGB Percent	0%, 85%, 68%
CMY	0.9999, 0.1490, 0.3216
CMYK	1.00, 0.00, 0.20, 0.15
HSL	168°, 100%, 43%
HSV	168°, 100%, 85%
XYZ	32.3557, 52.6429, 47.9909
YIQ	147.1010, -115.2080, -59.6880

Conversions

Conversions Part 2

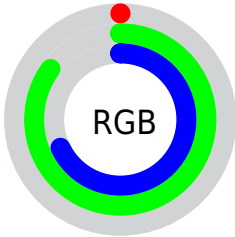
Format	Color
RYB	0, 121, 217
Decimal	55725
CIELab	77.66, -54.60, 9.28
CIELCh	78, 55.387, 170.350
Yxy	52.6449, 0.2433, 0.3958
Android (android.graphics.Color)	4278245805 (0xFF00D9AD)
YUV	147.1010, 12.7682, -129.0076
Hunter-Lab	72.5554, -47.3708, 11.5721

Details

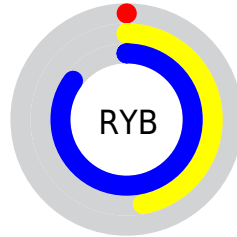
The HunterLab color **72.5554, -47.3708, 11.5721** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **38.6459, 66.6487, 21.3192**, and the grayscale version is **54.0449, -2.8837, 2.9364**.

A 20% lighter version of the original color is **89.5464, -45.6601, 5.7803**, and **51.8365, -34.9424, 10.6395** is the 20% darker color. If you saturate the color by 10%, you get **72.5565, -47.3729, 11.5753**, and if you desaturate by 10%, it is **72.7911, -46.1796, 9.9934**.

Distribution



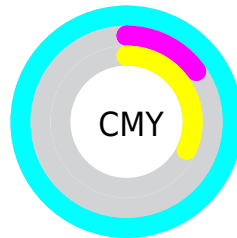
- Red (0%)
- Green (85%)
- Blue (68%)



- Red (0%)
- Yellow (47%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (15%)



- Cyan (100%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5554, -47.3708, 11.5721 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 72.5554, -47.3708, 11.5721 by changing the saturation by 10% instead.

72.5554, -47.3708,
11.5721

72.5554, -47.3708,
11.5721

199.2288,
-75.8685, 21.8291

61.2531, -43.6899,
10.4888

96.9957, -54.2975,
13.7645

50.6062, -39.8166,
9.4083

110.0734,
-57.5914, 14.8763

40.6596, -35.6997,
8.3264

123.6912,
-60.7961, 16.0003

31.4665, -31.2646,
7.2349

137.8285,
-63.9249, 17.1376

23.0946, -26.3989,
6.1209

152.4667,
-66.9884, 18.2887

15.6343, -21.3569,
4.9610

167.5893,

9.2117, -16.1204,

-69.9955, 19.4541

4.6794

183.1812,
-72.9535, 20.6342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5554, -47.3708,
11.5721

■ 72.5554, -47.3708,
11.5721

■ 72.5565, -47.3729,
11.5753

■ 72.7911, -46.1796,
9.9934

■ 73.1572, -44.4532,
8.5201

■ 73.6952, -42.0425,
7.2089

■ 74.4245, -38.8890,
6.0935

■ 75.3589, -34.9657,

5.2002

■ 76.5078, -30.2713,
4.5486

■ 77.8763, -24.8264,
4.1517

■ 79.4662, -18.6693,
4.0161

■ 81.2765, -11.8514,
4.1425

Harmonies

Analogous

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



72.5568, -38.9085, 28.4631



72.5554, -47.3708, 11.5721



72.5568, -45.5287, -14.8887

Triad

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



72.5568, -47.3712, 11.5728



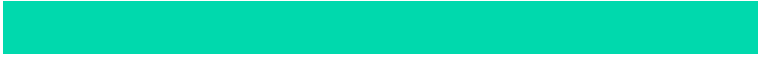
72.5568, 14.5968, -57.3252



72.5568, 31.3654, 32.1206

Complementary

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



72.5554, -47.3708, 11.5721



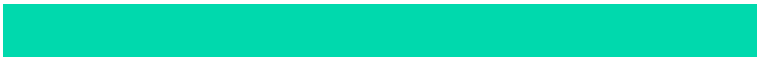
38.6459, 66.6487, 21.3192

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.



72.5568, 49.9978, 18.7898



72.5554, -47.3708, 11.5721



72.5568, 39.3987, -34.0247

Square

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



72.5568, -47.3712, 11.5728



72.5568, -12.1743, -61.4388



72.5568, 53.1308, -4.6029



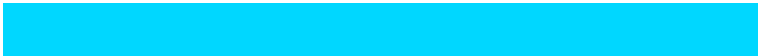
72.5568, 4.8143, 37.2079

Rectangle

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



72.5554, -47.3708, 11.5721



72.5568, -38.5900, -34.6963



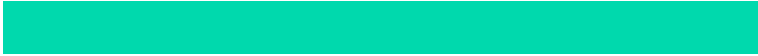
72.5568, 53.1308, -4.6029



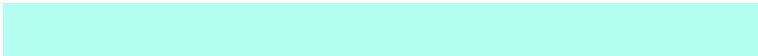
72.5568, 38.9130, 28.7371

Sweetspot

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



72.5568, -47.3712, 11.5728



93.4371, -30.0048, 4.9934



70.8752, -58.5799, 42.6466



42.8914, -15.2131, 2.3882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5568, -47.3712, 11.5728



87.0893, -56.9480, 14.0804



53.5062, -12.4537, -39.9919



38.4473, -5.4148, 1.9638



56.4646, -36.7737, 8.8080



14.4125, -9.1134, 1.6588

Inverse Universe

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



38.6459, 66.6487, 21.3192



46.3739, 79.9458, 25.8643



42.5962, 52.4818, 27.1650



36.1863, 1.6069, 2.1917



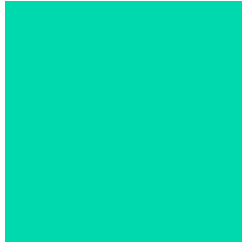
30.0869, 51.9314, 16.2896



7.7390, 13.5169, 2.9575

Previews

White Background



This preview shows how the HunterLab color 72.5554, -47.3708, 11.5721 looks on a white background.

Color Contrast Check

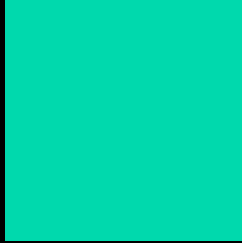
Large Text (above 18pt) WCAG AA × Fail

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 72.5554, -47.3708, 11.5721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

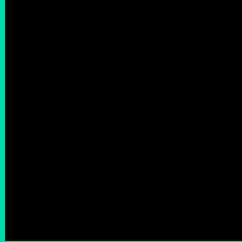
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

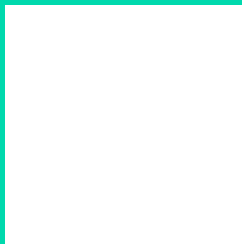
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5554, -47.3708, 11.5721 Background



This preview shows how black text looks on a background with the HunterLab color 72.5554, -47.3708, 11.5721.



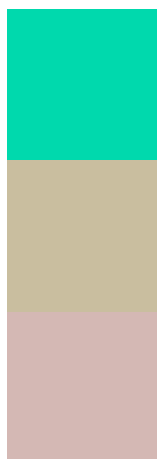
This preview shows how white text looks on a background with the HunterLab color 72.5554, -47.3708, 11.5721.

-47.3708, 11.5721.

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

72.5554, -47.3708, 11.5721

Protanopia

71.9358, -4.8985, 17.2060

Deuteranopia

71.8146, 4.8916, 8.6881



Tritanopia

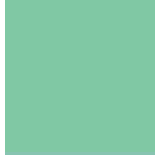
72.6619, -30.9622, -15.0672

Trichromacy



Original Color

72.5554, -47.3708, 11.5721



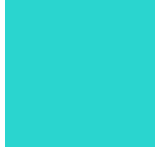
Protanomaly

69.6980, -29.1150, 12.5607



Deuteranomaly

69.1412, -23.7522, 6.5201



Tritanomaly

72.5160, -38.2596, -4.2506

Monochromacy



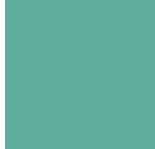
Original Color

72.5554, -47.3708, 11.5721



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

58.5534, -25.1300, 3.7923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5554, -47.3708, 11.5721 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, 217, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 217, 173)  
}
```

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, 217, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 217, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5554, -47.3708, 11.5721 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, 217, 173) }
```


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

```
.border{ border-color:rgb(0, 217, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 217, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 217, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 217, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 217,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5554, -47.3708, 11.5721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 217, 173) }
```

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

```
.background{ background-color: rgb(0, 217,  
173) }
```

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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