

Converting Colors

HunterLab(72.3969, -45.8310,
8.4461)

Have a look what the booklet for
HunterLab(72.3969, -45.8310,
8.4461) contains.

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Color

**HunterLab(72.3927,
-45.8262, 8.4411)**

Conversions

Conversions Part 1

Format	Color
Hex	00D8B4
RGB	0, 216, 180
RGB Percent	0%, 85%, 71%
CMY	0.9999, 0.1529, 0.2941
CMYK	1.00, 0.00, 0.17, 0.15
HSL	170°, 100%, 42%
HSV	170°, 100%, 85%
XYZ	32.7941, 52.4070, 51.5672
YIQ	147.3120, -117.1800, -56.9880

Conversions

Conversions Part 2

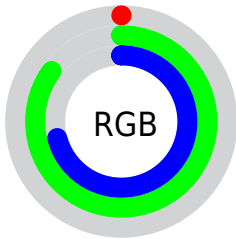
Format	Color
RYB	0, 118, 216
Decimal	55476
CIELab	77.52, -52.43, 5.35
CIELCh	78, 52.702, 174.171
Yxy	52.4090, 0.2398, 0.3832
Android (android.graphics.Color)	4278245556 (0xFF00D8B4)
YUV	147.3120, 16.1152, -129.1926
Hunter-Lab	72.3927, -45.8262, 8.4411

Details

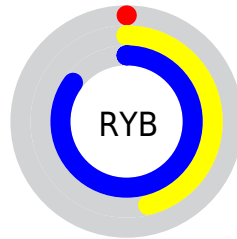
The HunterLab color **72.3927, -45.8262, 8.4411** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **38.3769, 66.0488, 22.2207**, and the grayscale version is **54.1177, -2.8876, 2.9403**.

A 20% lighter version of the original color is **89.8343, -44.0234, 2.2097**, and **51.6468, -33.6953, 8.1845** is the 20% darker color. If you saturate the color by 10%, you get **72.3938, -45.8282, 8.4441**, and if you desaturate by 10%, it is **72.6113, -44.7420, 7.1096**.

Distribution



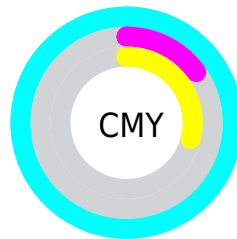
- Red (0%)
- Green (85%)
- Blue (71%)



- Red (0%)
- Yellow (46%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)





- Cyan (100%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3927, -45.8262, 8.4411 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 72.3927, -45.8262, 8.4411 by changing the saturation by 10% instead.


 72.3927, -45.8262,
8.4411


 72.3927, -45.8262,
8.4411


199.0009,
-73.4088, 17.2420


 61.0993, -42.2763,
7.5625


 96.8164, -52.5144,
10.2586


 50.4619, -38.5439,
6.7015


 109.8865,
-55.6986, 11.1968


 40.5255, -34.5801,
5.8572


 123.4968,
-58.7989, 12.1549

 31.3434, -30.3131,
5.0267


 137.6269,
-61.8278, 13.1330

 22.9836, -25.6345,
4.2049

 152.2582,
-64.7956, 14.1309

 15.5368, -20.7084,
3.3821

167.3742,

 9.1271, -15.9724,

-67.7105, 15.1486

2.9277

182.9596,
-70.5796, 16.1856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3927, -45.8262,
8.4411

■ 72.3927, -45.8262,
8.4411

■ 72.3938, -45.8282,
8.4441

■ 72.6113, -44.7420,
7.1096

■ 72.9580, -43.1354,
5.9023

■ 73.4743, -40.8576,
4.8757

■ 74.1795, -37.8491,
4.0614

■ 75.0876, -34.0812,

3.4835

■ 76.2078, -29.5508,
3.1589

■ 77.5457, -24.2762,
3.0977

■ 79.1033, -18.2934,
3.3036

■ 80.8796, -11.6516,
3.7746

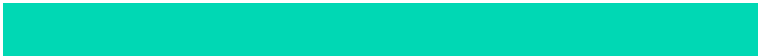
Harmonies

Analogous

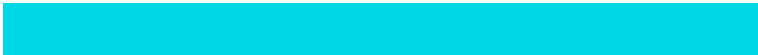
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.3941, -38.9290, 25.9601



72.3927, -45.8262, 8.4411



72.3941, -42.7815, -17.4455

Triad

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



72.3941, -45.8266, 8.4419



72.3941, 16.9323, -51.5712



72.3941, 26.5445, 32.1179

Complementary

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



72.3927, -45.8262, 8.4411



38.3769, 66.0488, 22.2207

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.



72.3941, 45.5318, 20.3047



72.3927, -45.8262, 8.4411



72.3941, 39.4751, -28.3428

Square

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



72.3941, -45.8266, 8.4419



72.3941, -8.6944, -58.0756



72.3941, 50.5587, -0.8696



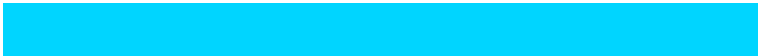
72.3941, 1.0910, 36.3119

Rectangle

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



72.3927, -45.8262, 8.4411



72.3941, -35.2797, -35.8135



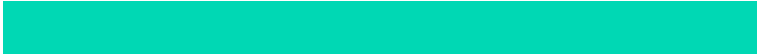
72.3941, 50.5587, -0.8696



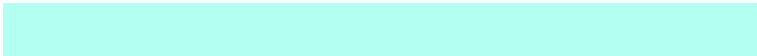
72.3941, 34.0263, 29.1512

Sweetspot

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



72.3941, -45.8266, 8.4419



93.5254, -29.4981, 3.7356



70.3969, -58.7450, 42.3490



42.9378, -14.9450, 1.7265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3941, -45.8266, 8.4419



87.3489, -55.3724, 10.3546



51.0070, -9.0357, -44.2461



37.5109, -5.2136, 1.7643



55.7075, -35.1823, 6.3188



13.7166, -8.4271, 1.0472

Inverse Universe

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



38.3769, 66.0488, 22.2207



46.2934, 79.6479, 27.0532



43.3422, 49.4040, 27.5707



35.2906, 1.5014, 2.2857



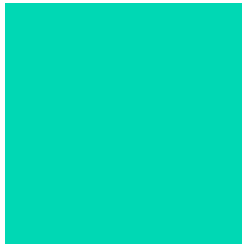
29.5419, 50.8831, 16.8285



7.3282, 12.7659, 3.0602

Previews

White Background



This preview shows how the HunterLab color 72.3927, -45.8262, 8.4411 looks on a white background.

Color Contrast Check

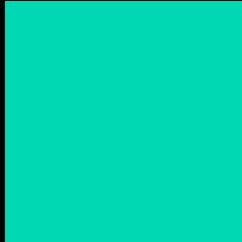
Large Text (above 18pt) WCAG AA × Fail

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 72.3927, -45.8262, 8.4411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

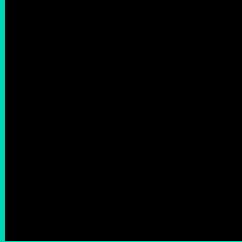
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

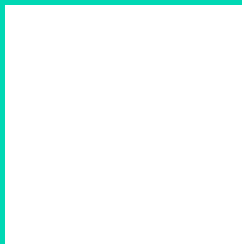
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3927, -45.8262, 8.4411 Background



This preview shows how black text looks on a background with the HunterLab color 72.3927, -45.8262, 8.4411.



This preview shows how white text looks on a background with the HunterLab color 72.3927, -45.8262, 8.4411.

-45.8262, 8.4411.

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

72.3927, -45.8262, 8.4411

Protanopia

71.6174, -4.1151, 14.1916

Deuteranopia

71.7106, 4.9505, 5.4037



Tritanopia

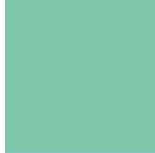
72.5695, -31.3181, -15.2058

Trichromacy



Original Color

72.3927, -45.8262, 8.4411



Protanomaly

69.4976, -27.8048, 9.4681



Deuteranomaly

69.2294, -23.0065, 3.4193



Tritanomaly

72.2298, -37.4039, -6.1968

Monochromacy



Original Color

72.3927, -45.8262, 8.4411



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

58.6412, -24.6164, 2.5397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3927, -45.8262, 8.4411 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, 216, 180)` looks like.

```
.text, #text, p{  
    color:rgb(0, 216, 180)  
}
```

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, 216, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 216, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3927, -45.8262, 8.4411 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, 216, 180) }
```


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

```
.border{ border-color:rgb(0, 216, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 216, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 216, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 216, 180);  
box-shadow:4px 4px 4px 4px rgb(0, 216,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3927, -45.8262, 8.4411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 216, 180) }
```

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

```
.background{ background-color: rgb(0, 216,  
180) }
```

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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