

Converting Colors

HunterLab(74.6428, -53.5372,
22.2743)

Have a look what the booklet for
HunterLab(74.6428, -53.5372,
22.2743) contains.

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Color

**HunterLab(74.5073,
-53.3391, 22.0162)**

Conversions

Conversions Part 1

Format	Color
Hex	00E096
RGB	0, 224, 150
RGB Percent	0%, 88%, 59%
CMY	0.9999, 0.1216, 0.4118
CMYK	1.00, 0.00, 0.33, 0.12
HSL	160°, 100%, 44%
HSV	160°, 100%, 88%
XYZ	32.1607, 55.5134, 37.8743
YIQ	148.5880, -109.7500, -70.5020

Conversions

Conversions Part 2

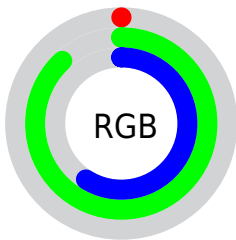
Format	Color
RYB	0, 134, 224
Decimal	57494
CIELab	79.34, -62.51, 23.72
CIELCh	79, 66.862, 159.224
Yxy	55.5156, 0.2562, 0.4422
Android (android.graphics.Color)	4278247574 (0xFF00E096)
YUV	148.5880, 0.6961, -130.3117
Hunter-Lab	74.5073, -53.3391, 22.0162

Details

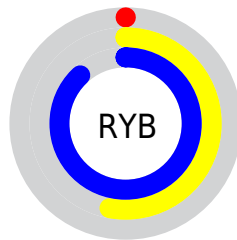
The HunterLab color **74.5073, -53.3391, 22.0162** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **40.4267, 70.4524, 16.6360**, and the grayscale version is **54.6886, -2.9180, 2.9713**.

A 20% lighter version of the original color is **88.8850, -49.6708, 15.7950**, and **53.4212, -39.7886, 19.1202** is the 20% darker color. If you saturate the color by 10%, you get **74.5085, -53.3412, 22.0192**, and if you desaturate by 10%, it is **74.7910, -51.8448, 19.7477**.

Distribution



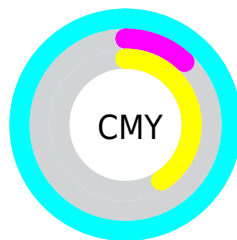
- Red (0%)
- Green (88%)
- Blue (59%)



- Red (0%)
- Yellow (53%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (12%)





- Cyan (100%)
- Magenta (12%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5073, -53.3391, 22.0162 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 74.5073, -53.3391, 22.0162 by changing the saturation by 10% instead.


 74.5073, -53.3391,
22.0162


 74.5073, -53.3391,
22.0162


201.9563,
-85.0944, 37.9217

 63.0989, -49.2013,
20.1285


 99.1443, -61.1055,
25.6747

 52.3393, -44.8406,
18.1836


 112.3139,
-64.7883, 27.4622


 42.2722, -40.2003,
16.1631


 126.0200,
-68.3646, 29.2306

 32.9488, -35.1996,
14.0397

 140.2422,
-71.8497, 30.9845

 24.4341, -29.7193,
11.7722

 154.9625,
-75.2559, 32.7278

 16.8137, -24.0241,
9.3972

170.1647,

 10.2083, -17.8645,

-78.5933, 34.4635

7.1458

185.8337,
-81.8704, 36.1941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5073, -53.3391,
22.0162

■ 74.5073, -53.3391,
22.0162

■ 74.5085, -53.3412,
22.0192

■ 74.7910, -51.8448,
19.7477

■ 75.2175, -49.7465,
17.4919

■ 75.8294, -46.8924,
15.3072

■ 76.6469, -43.2252,
13.2335

■ 77.6839, -38.7225,

11.3057

■ 78.9495, -33.3901,
9.5535

■ 80.4483, -27.2574,
8.0009

■ 82.1815, -20.3724,
6.6657

■ 84.1472, -12.7960,
5.5601

Harmonies

Analogous

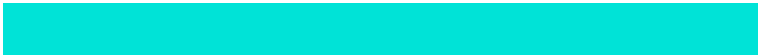
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5088, -39.1214, 36.7035



74.5073, -53.3391, 22.0162



74.5088, -55.6275, -5.9800

Triad

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



74.5088, -53.3397, 22.0168



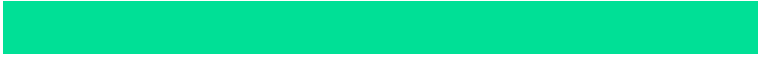
74.5088, 6.1714, -80.2585



74.5088, 50.0993, 32.4443

Complementary

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



74.5073, -53.3391, 22.0162



40.4267, 70.4524, 16.6360

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.



74.5088, 67.2317, 12.8644



74.5073, -53.3391, 22.0162



74.5088, 39.1914, -57.2496

Square

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



74.5088, -53.3397, 22.0168



74.5088, -24.6280, -74.3426



74.5088, 62.9334, -19.9137



74.5088, 19.1952, 40.7101

Rectangle

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



74.5073, -53.3391, 22.0162



74.5088, -50.5450, -30.6697



74.5088, 62.9334, -19.9137



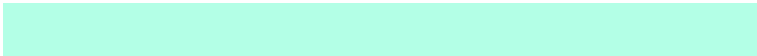
74.5088, 57.8789, 27.3987

Sweetspot

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



74.5088, -53.3397, 22.0168



93.1354, -31.7417, 9.3050



74.0247, -58.3267, 44.5920



42.7335, -16.1277, 4.6456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5088, -53.3397, 22.0168



86.2848, -61.8634, 25.6969



63.8628, -24.6756, -26.5540



39.3590, -5.7761, 2.5722



56.8636, -40.5759, 16.5172



15.0253, -10.3489, 3.5599

Inverse Universe

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



40.4267, 70.4524, 16.6360



46.8017, 81.5254, 19.5754



41.4647, 62.6715, 26.6465



37.1145, 1.8675, 1.6872



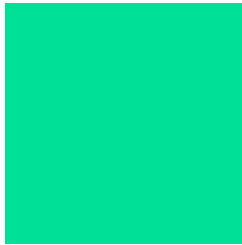
30.8725, 53.8640, 12.2448



8.2268, 14.5437, 1.7889

Previews

White Background



This preview shows how the HunterLab color 74.5073, -53.3391, 22.0162 looks on a white background.

Color Contrast Check

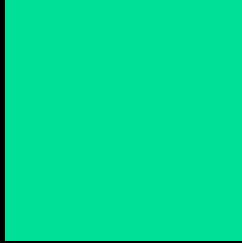
Large Text (above 18pt) WCAG AA × Fail

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 74.5073, -53.3391, 22.0162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

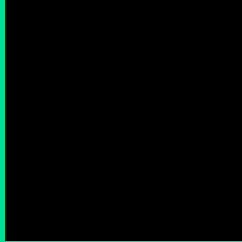
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

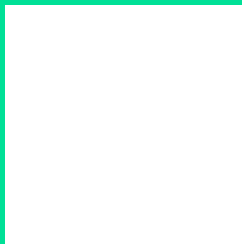
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5073, -53.3391, 22.0162 Background



This preview shows how black text looks on a background with the HunterLab color 74.5073, -53.3391, 22.0162.



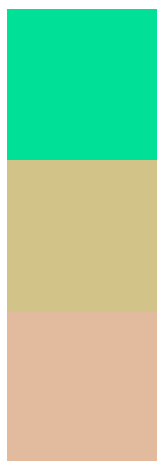
This preview shows how white text looks on a background with the HunterLab color 74.5073, -53.3391, 22.0162.

-53.3391, 22.0162.

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

74.5073, -53.3391, 22.0162

Protanopia

73.8498, -6.9124, 26.3840

Deuteranopia

73.6057, 5.3114, 19.3921



Tritanopia

74.4583, -30.7394, -14.8574

Trichromacy



Original Color

74.5073, -53.3391, 22.0162



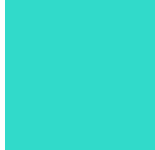
Protanomaly

71.5290, -33.3783, 22.2791



Deuteranomaly

70.4304, -26.7622, 16.8251



Tritanomaly

74.2025, -40.8509, 0.3605

Monochromacy



Original Color

74.5073, -53.3391, 22.0162



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.7105, -27.7566, 8.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5073, -53.3391, 22.0162 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, 224, 150)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 150)  
}
```

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, 224, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5073, -53.3391, 22.0162 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, 224, 150) }
```


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

```
.border{ border-color:rgb(0, 224, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 150);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5073, -53.3391, 22.0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 150) }
```

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

```
.background{ background-color: rgb(0, 224,  
150) }
```

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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