

Converting Colors

HunterLab(67.7281, -68.6139,
20.8781)

Have a look what the booklet for
HunterLab(67.7281, -68.6139,
20.8781) contains.

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Color

**HunterLab(71.2972,
-52.5188, 24.2577)**

Conversions

Conversions Part 1

Format	Color
Hex	00D886
RGB	0, 216, 134
RGB Percent	0%, 85%, 53%
CMY	0.9999, 0.1529, 0.4745
CMYK	1.00, 0.00, 0.38, 0.15
HSL	157°, 100%, 42%
HSV	157°, 100%, 85%
XYZ	28.8589, 50.8329, 30.8450
YIQ	142.0680, -102.4140, -71.2940

Conversions

Conversions Part 2

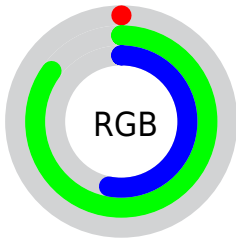
Format	Color
RYB	0, 133, 216
Decimal	55430
CIELab	76.58, -62.98, 28.26
CIELCh	77, 69.033, 155.831
Yxy	50.8349, 0.2611, 0.4599
Android (android.graphics.Color)	4278245510 (0xFF00D886)
YUV	142.0680, -3.9775, -124.5936
Hunter-Lab	71.2972, -52.5188, 24.2577

Details

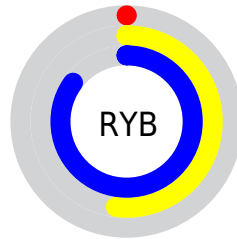
The HunterLab color **71.2972, -52.5188, 24.2577** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **38.9992, 68.3475, 13.0859**, and the grayscale version is **52.0845, -2.7791, 2.8298**.

A 20% lighter version of the original color is **88.4048, -52.4141, 21.6488**, and **50.7604, -39.1346, 21.0344** is the 20% darker color. If you saturate the color by 10%, you get **71.2984, -52.5206, 24.2601**, and if you desaturate by 10%, it is **71.5813, -51.0134, 21.9519**.

Distribution



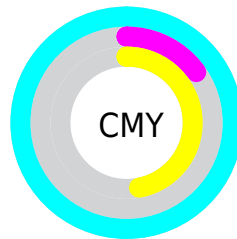
- Red (0%)
- Green (85%)
- Blue (53%)



- Red (0%)
- Yellow (52%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (15%)



- Cyan (100%)
- Magenta (15%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2972, -52.5188, 24.2577 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 71.2972, -52.5188, 24.2577 by changing the saturation by 10% instead.

■ 71.2972, -52.5188,
24.2577

■ 71.2972, -52.5188,
24.2577

197.4645,
-84.7152, 42.0956

■ 60.0643, -48.2949,
22.0815

■ 95.6090, -60.4236,
28.4320

■ 49.4913, -43.8318,
19.8218

■ 108.6267,
-64.1633, 30.4534

■ 39.6237, -39.0668,
17.4535

■ 122.1869,
-67.7906, 32.4427

■ 30.5162, -33.9095,
14.9398

■ 136.2687,
-71.3217, 34.4065

■ 22.2385, -28.2257,
12.2278

■ 150.8533,
-74.7697, 36.3498

■ 14.8839, -23.5645,
10.3298

165.9241,

■ 8.5342, -14.9349,

-78.1456, 38.2769

5.9739

181.4657,
-81.4582, 40.1912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2972, -52.5188,
24.2577

■ 71.2972, -52.5188,
24.2577

■ 71.2984, -52.5206,
24.2601

■ 71.5813, -51.0134,
21.9519

■ 72.0048, -48.9119,
19.6131

■ 72.6090, -46.0660,
17.2974

■ 73.4130, -42.4231,
15.0441

■ 74.4300, -37.9641,

12.8887

■ 75.6683, -32.6976,
10.8625

■ 77.1320, -26.6547,
8.9921

■ 78.8221, -19.8845,
7.2989

■ 80.7362, -12.4482,
5.7985

Harmonies

Analogous

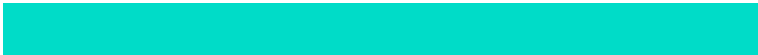
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.2986, -36.9622, 37.3059



71.2972, -52.5188, 24.2577



71.2986, -56.1304, -2.4562

Triad

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



71.2986, -52.5194, 24.2582



71.2986, 2.6821, -84.7573



71.2986, 54.5624, 30.7364

Complementary

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



71.2972, -52.5188, 24.2577



38.9992, 68.3475, 13.0859

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.



71.2986, 70.0109, 9.6851



71.2972, -52.5188, 24.2577



71.2986, 36.7893, -63.4985

Square

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



71.2986, -52.5194, 24.2582



71.2986, -27.7344, -74.9295



71.2986, 62.9828, -25.1558



71.2986, 23.7594, 39.6949

Rectangle

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



71.2972, -52.5188, 24.2577



71.2986, -51.9725, -27.3509



71.2986, 62.9828, -25.1558



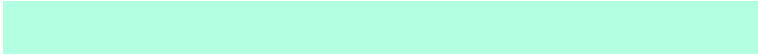
71.2986, 61.9536, 25.3062

Sweetspot

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



71.2986, -52.5194, 24.2582



93.0230, -32.3900, 10.9138



71.3751, -54.6129, 43.0245



42.6750, -16.4672, 5.4834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2986, -52.5194, 24.2582



86.0204, -63.4906, 29.5399



64.9114, -28.3927, -19.8408



37.4489, -5.5587, 2.6486



54.8721, -40.2846, 18.3776



13.5349, -9.5322, 3.6598

Inverse Universe

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



38.9992, 68.3475, 13.0859



47.0315, 82.3705, 16.2231



39.1204, 62.3664, 25.1968



35.3526, 1.8348, 1.4014



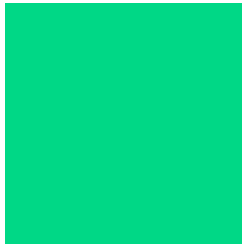
30.0353, 52.7018, 9.5986



7.4832, 13.3337, 0.8168

Previews

White Background



This preview shows how the HunterLab color 71.2972, -52.5188, 24.2577 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 71.2972, -52.5188, 24.2577 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 71.2972, -52.5188, 24.2577 Background



This preview shows how black text looks on a background with the HunterLab color 71.2972, -52.5188, 24.2577.



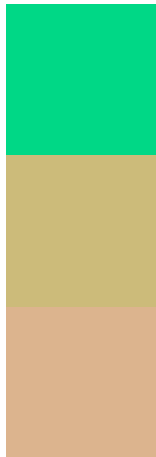
This preview shows how white text looks on a background with the HunterLab color 71.2972, -52.5188, 24.2577.

-52.5188, 24.2577.

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

71.2972, -52.5188, 24.2577

Protanopia

70.5572, -6.6333, 27.8888

Deuteranopia

70.5770, 4.7661, 22.0741



Tritanopia

71.0734, -28.7494, -14.3580

Trichromacy



Original Color

71.2972, -52.5188, 24.2577



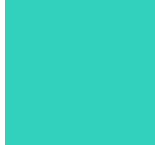
Protanomaly

68.2937, -32.8280, 24.3712



Deuteranomaly

67.5126, -26.8106, 19.6804



Tritanomaly

70.6906, -39.4682, 2.0096

Monochromacy



Original Color

71.2972, -52.5188, 24.2577



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

56.9330, -27.3191, 9.1663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2972, -52.5188, 24.2577 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 216, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 216, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2972, -52.5188, 24.2577 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, 134) }
```


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

```
.border{ border-color:rgb(0, 216, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 216, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 216, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 216,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2972, -52.5188, 24.2577 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, 134) }
```

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

```
.background{ background-color: rgb(0, 216,  
134) }
```

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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