

Converting Colors

HunterLab(72.5446, -53.3122,
24.4113)

Have a look what the booklet for
HunterLab(72.5446, -53.3122,
24.4113) contains.

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Color

**HunterLab(72.4356,
-53.2119, 24.3311)**

Conversions

Conversions Part 1

Format	Color
Hex	00DB89
RGB	0, 219, 137
RGB Percent	0%, 86%, 54%
CMY	0.9999, 0.1412, 0.4627
CMYK	1.00, 0.00, 0.37, 0.14
HSL	158°, 100%, 43%
HSV	158°, 100%, 86%
XYZ	29.8469, 52.4692, 32.2213
YIQ	144.1710, -104.2020, -71.9300

Conversions

Conversions Part 2

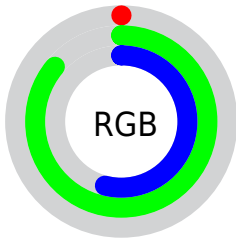
Format	Color
RYB	0, 135, 219
Decimal	56201
CIELab	77.56, -63.43, 28.03
CIELCh	78, 69.345, 156.155
Yxy	52.4713, 0.2606, 0.4581
Android (android.graphics.Color)	4278246281 (0xFF00DB89)
YUV	144.1710, -3.5353, -126.4380
Hunter-Lab	72.4356, -53.2119, 24.3311

Details

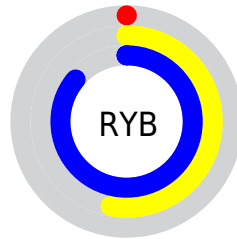
The HunterLab color **72.4356, -53.2119, 24.3311** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **39.5861, 69.3292, 13.6439**, and the grayscale version is **52.9262, -2.8240, 2.8756**.

A 20% lighter version of the original color is **88.5131, -51.8314, 20.6172**, and **51.4903, -39.4946, 20.8990** is the 20% darker color. If you saturate the color by 10%, you get **72.4368, -53.2139, 24.3338**, and if you desaturate by 10%, it is **72.7222, -51.6930, 21.9989**.

Distribution



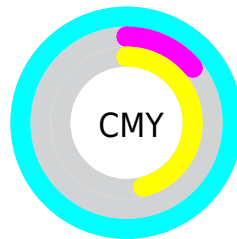
- Red (0%)
- Green (86%)
- Blue (54%)



- Red (0%)
- Yellow (53%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (100%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4356, -53.2119, 24.3311 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 72.4356, -53.2119, 24.3311 by changing the saturation by 10% instead.

■ 72.4356, -53.2119,
24.3311

■ 72.4356, -53.2119,
24.3311

199.0611,
-85.5144, 42.0489

■ 61.1399, -48.9809,
22.1760

■ 96.8638, -61.1361,
28.4702

■ 50.5000, -44.5136,
19.9405

■ 109.9358,
-64.8872, 30.4765

■ 40.5609, -39.7490,
17.6006

■ 123.5482,
-68.5264, 32.4520

■ 31.3758, -34.5993,
15.1213

■ 137.6801,
-72.0698, 34.4030

■ 23.0129, -28.9348,
12.4515

■ 152.3133,
-75.5305, 36.3345

■ 15.5625, -23.7985,
10.2958

167.4310,

■ 9.1495, -16.0116,

-78.9191, 38.2505

6.4047

183.0181,
-82.2445, 40.1544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4356, -53.2119,
24.3311

■ 72.4356, -53.2119,
24.3311

■ 72.4368, -53.2139,
24.3338

■ 72.7222, -51.6930,
21.9989

■ 73.1503, -49.5693,
19.6383

■ 73.7619, -46.6911,
17.3061

■ 74.5762, -43.0045,
15.0422

■ 75.6069, -38.4896,

12.8824

■ 76.8623, -33.1548,
10.8584

■ 78.3468, -27.0314,
8.9969

■ 80.0612, -20.1690,
7.3192

■ 82.0034, -12.6296,
5.8409

Harmonies

Analogous

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



72.4370, -37.6050, 37.6907



72.4356, -53.2119, 24.3311



72.4370, -56.7383, -2.8256

Triad

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



72.4370, -53.2125, 24.3316



72.4370, 3.0543, -85.2946



72.4370, 54.7547, 31.2618

Complementary

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



72.4356, -53.2119, 24.3311



39.5861, 69.3292, 13.6439

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.



72.4370, 70.5520, 10.1155



72.4356, -53.2119, 24.3311



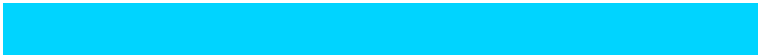
72.4370, 37.4557, -63.6075

Square

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



72.4370, -53.2125, 24.3316



72.4370, -27.7577, -75.7471



72.4370, 63.7138, -24.9196



72.4370, 23.5829, 40.2570

Rectangle

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



72.4356, -53.2119, 24.3311



72.4370, -52.4429, -27.9960



72.4370, 63.7138, -24.9196



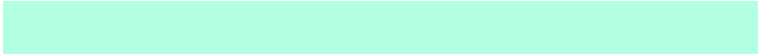
72.4370, 62.2710, 25.8072

Sweetspot

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



72.4370, -53.2125, 24.3316



93.0347, -32.3222, 10.7456



72.4901, -55.4835, 43.6962



42.6811, -16.4317, 5.3959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4370, -53.2125, 24.3316



86.0471, -63.3260, 29.1513



65.9215, -28.8286, -20.1624



38.3960, -5.7003, 2.6954



55.7974, -40.8550, 18.4524



14.2600, -10.0426, 3.8554

Inverse Universe

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



39.5861, 69.3292, 13.6439



47.0055, 82.2749, 16.6017



39.7247, 63.3728, 25.5867



36.2378, 1.8836, 1.4576



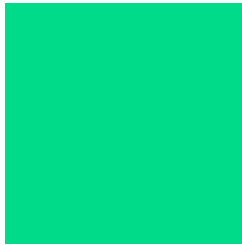
30.5136, 53.5036, 10.0416



7.8714, 14.0016, 1.0426

Previews

White Background



This preview shows how the HunterLab color 72.4356, -53.2119, 24.3311 looks on a white background.

Color Contrast Check

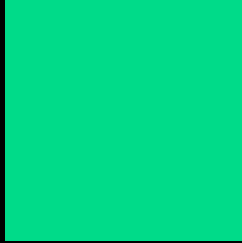
Large Text (above 18pt) WCAG AA × Fail

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 72.4356, -53.2119, 24.3311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

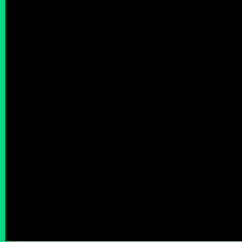
Any Text WCAG AA ✓ Pass

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 72.4356, -53.2119, 24.3311 Background



This preview shows how black text looks on a background with the HunterLab color 72.4356, -53.2119, 24.3311.



This preview shows how white text looks on a background with the HunterLab color 72.4356, -53.2119, 24.3311.

-53.2119, 24.3311.

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

72.4356, -53.2119, 24.3311

Protanopia

71.7143, -7.0994, 28.0250

Deuteranopia

71.5459, 5.2036, 21.9781



Tritanopia

72.2272, -29.3016, -14.4817

Trichromacy



Original Color

72.4356, -53.2119, 24.3311



Protanomaly

69.4144, -33.5058, 24.4466



Deuteranomaly

68.3623, -26.8021, 19.4603



Tritanomaly

71.8438, -40.0479, 1.9325

Monochromacy



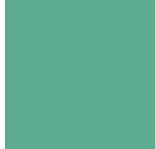
Original Color

72.4356, -53.2119, 24.3311



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

57.7271, -27.4784, 9.2086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4356, -53.2119, 24.3311 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, 219, 137)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 137)  
}
```

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, 219, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4356, -53.2119, 24.3311 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, 219, 137) }
```


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

```
.border{ border-color:rgb(0, 219, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 219, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 137);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4356, -53.2119, 24.3311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 137) }
```

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

```
.background{ background-color: rgb(0, 219,  
137) }
```

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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