

Converting Colors

HunterLab(72.3684, -54.3994,
26.9785)

Have a look what the booklet for
HunterLab(72.3684, -54.3994,
26.9785) contains.

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Color

**HunterLab(72.2645,
-54.2674, 26.8235)**

Conversions

Conversions Part 1

Format	Color
Hex	00DB80
RGB	0, 219, 128
RGB Percent	0%, 86%, 50%
CMY	0.9999, 0.1412, 0.4980
CMYK	1.00, 0.00, 0.42, 0.14
HSL	155°, 100%, 43%
HSV	155°, 100%, 86%
XYZ	29.2278, 52.2216, 28.9614
YIQ	143.1450, -101.3130, -74.7290

Conversions

Conversions Part 2

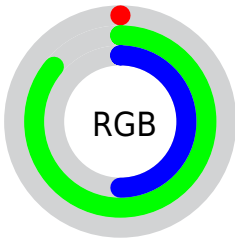
Format	Color
RYB	0, 138, 219
Decimal	56192
CIELab	77.41, -65.16, 32.44
CIELCh	77, 72.784, 153.536
Yxy	52.2237, 0.2647, 0.4730
Android (android.graphics.Color)	4278246272 (0xFF00DB80)
YUV	143.1450, -7.4665, -125.5382
Hunter-Lab	72.2645, -54.2674, 26.8235

Details

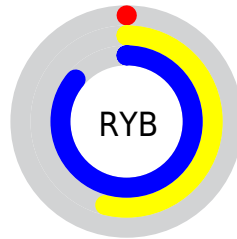
The HunterLab color **72.2645, -54.2674, 26.8235** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **39.7702, 70.0052, 10.9698**, and the grayscale version is **52.5291, -2.8028, 2.8540**.

A 20% lighter version of the original color is **88.2958, -53.1392, 23.7596**, and **51.3580, -40.3149, 22.8352** is the 20% darker color. If you saturate the color by 10%, you get **72.2657, -54.2693, 26.8260**, and if you desaturate by 10%, it is **72.5560, -52.7144, 24.4143**.

Distribution



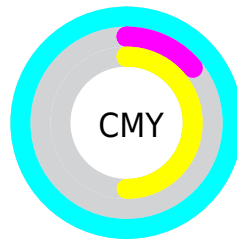
- Red (0%)
- Green (86%)
- Blue (50%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (14%)





- Cyan (100%)
- Magenta (14%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2645, -54.2674, 26.8235 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 72.2645, -54.2674, 26.8235 by changing the saturation by 10% instead.


 72.2645, -54.2674,
26.8235


 72.2645, -54.2674,
26.8235


198.8214,
-87.3362, 46.4044


 60.9782, -49.9244,
24.3982


 96.6752, -62.3939,
31.4522


 50.3483, -45.3356,
21.8714


 109.7392,
-66.2373, 33.6828


 40.4199, -40.4380,
19.2149


 123.3437,
-69.9641, 35.8713

 31.2464, -35.1410,
16.3888

 137.4682,
-73.5909, 38.0253

 22.8962, -29.3110,
13.3376

 152.0940,
-77.1313, 40.1510

 15.4601, -24.2634,
10.8221

167.2047,

 9.0599, -15.8548,

-80.5964, 42.2535

6.3419

182.7851,
-83.9954, 44.3368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2645, -54.2674,
26.8235

■ 72.2645, -54.2674,
26.8235

■ 72.2657, -54.2693,
26.8260

■ 72.5560, -52.7144,
24.4143

■ 72.9919, -50.5378,
21.9354

■ 73.6141, -47.5876,
19.4429

■ 74.4421, -43.8107,
16.9773

■ 75.4891, -39.1890,

14.5762

■ 76.7636, -33.7329,
12.2738

■ 78.2697, -27.4764,
10.1001

■ 80.0079, -20.4716,
8.0798

■ 81.9759, -12.7833,
6.2323

Harmonies

Analogous

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



72.2659, -37.0453, 39.2881



72.2645, -54.2674, 26.8235



72.2659, -58.9679, -0.0768

Triad

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



72.2659, -54.2681, 26.8240



72.2659, 0.2866, -91.9477



72.2659, 60.3297, 30.8778

Complementary

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



72.2645, -54.2674, 26.8235



39.7702, 70.0052, 10.9698

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.



72.2659, 75.1937, 7.7266



72.2645, -54.2674, 26.8235



72.2659, 36.6620, -71.1376

Square

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



72.2659, -54.2681, 26.8240



72.2659, -31.1664, -78.6811



72.2659, 65.8118, -30.3091



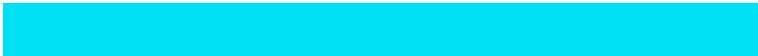
72.2659, 28.2203, 40.7368

Rectangle

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



72.2645, -54.2674, 26.8235



72.2659, -55.2722, -26.1544



72.2659, 65.8118, -30.3091



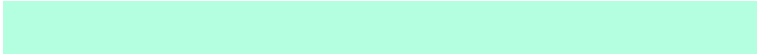
72.2659, 67.7565, 24.9064

Sweetspot

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



72.2659, -54.2681, 26.8240



92.9426, -32.8544, 12.0664



72.7341, -54.4632, 43.8645



42.6333, -16.7097, 6.0819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2659, -54.2681, 26.8240



85.8434, -64.5823, 32.1177



68.3915, -31.9469, -16.5182



38.3839, -5.7678, 2.8684



55.6660, -41.6647, 20.3645



14.2285, -10.2357, 4.3115

Inverse Universe

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



39.7702, 70.0052, 10.9698



47.2228, 83.0726, 13.4439



39.3726, 64.5461, 25.3904



36.2503, 1.9507, 1.2796



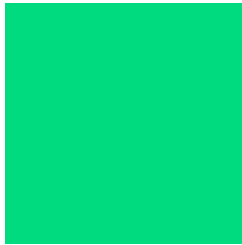
30.6570, 54.0297, 7.9605



7.9107, 14.1449, 0.4797

Previews

White Background



This preview shows how the HunterLab color 72.2645, -54.2674, 26.8235 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 72.2645, -54.2674, 26.8235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

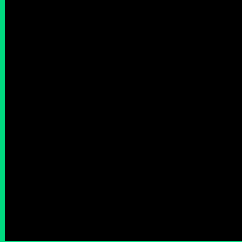
Any Text WCAG AA ✓ Pass

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 72.2645, -54.2674, 26.8235 Background



This preview shows how black text looks on a background with the HunterLab color 72.2645, -54.2674, 26.8235.



This preview shows how white text looks on a background with the HunterLab color 72.2645, -54.2674, 26.8235.

-54.2674, 26.8235.

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

72.2645, -54.2674, 26.8235

Protanopia

71.6612, -7.5931, 30.3538

Deuteranopia

71.6028, 5.0615, 24.6128



Tritanopia

72.2866, -29.0743, -14.3932

Trichromacy



Original Color

72.2645, -54.2674, 26.8235



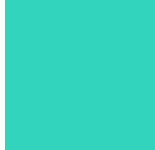
Protanomaly

69.3072, -34.2553, 26.9060



Deuteranomaly

68.2577, -27.5412, 21.9868



Tritanomaly

71.7694, -40.5291, 3.2699

Monochromacy



Original Color

72.2645, -54.2674, 26.8235



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

57.6064, -28.1030, 10.2573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2645, -54.2674, 26.8235 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2645, -54.2674, 26.8235 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, 128) }
```


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

```
.border{ border-color:rgb(0, 219, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2645, -54.2674, 26.8235 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, 128) }
```

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

```
.background{ background-color: rgb(0, 219,  
128) }
```

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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