

Converting Colors

HunterLab(71.6496, -52.2726,
26.8905)

Have a look what the booklet for
HunterLab(71.6496, -52.2726,
26.8905) contains.

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Color

**HunterLab(71.8356,
-52.4263, 27.0555)**

Conversions

Conversions Part 1

Format	Color
Hex	29D97E
RGB	41, 217, 126
RGB Percent	16%, 85%, 49%
CMY	0.8392, 0.1490, 0.5059
CMYK	0.81, 0.00, 0.42, 0.15
HSL	149°, 70%, 51%
HSV	149°, 81%, 85%
XYZ	29.4932, 51.6035, 28.1447
YIQ	154.0020, -75.6850, -65.6130

Conversions

Conversions Part 2

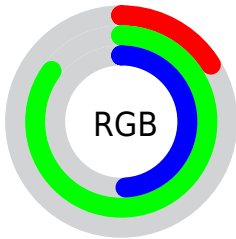
Format	Color
RYB	41, 160, 217
Decimal	2742654
CIELab	77.04, -62.54, 33.02
CIELCh	77, 70.724, 152.170
Yxy	51.6056, 0.2700, 0.4724
Android (android.graphics.Color)	4280932734 (0xFF29D97E)
YUV	154.0020, -13.8050, -99.1028
Hunter-Lab	71.8356, -52.4263, 27.0555

Details

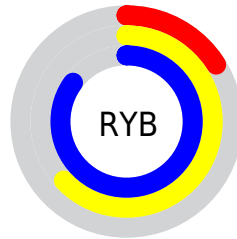
The HunterLab color **71.8356, -52.4263, 27.0555** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **42.4319, 66.9848, -3.1870**, and the grayscale version is **56.9245, -3.0373, 3.0928**.

A 20% lighter version of the original color is **88.6551, -51.7887, 24.8446**, and **50.9880, -40.1654, 22.9749** is the 20% darker color. If you saturate the color by 10%, you get **71.4157, -54.5670, 29.6395**, and if you desaturate by 10%, it is **72.4481, -49.4782, 24.3388**.

Distribution



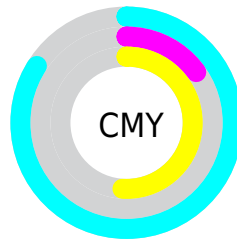
- Red (16%)
- Green (85%)
- Blue (49%)



- Red (16%)
- Yellow (63%)
- Blue (85%)



- Cyan (81%)
- Magenta (0%)
- Yellow (42%)
- Black (15%)





- Cyan (84%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8356, -52.4263, 27.0555 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 71.8356, -52.4263, 27.0555 by changing the saturation by 10% instead.


 71.8356, -52.4263,
27.0555

 71.8356, -52.4263,
27.0555


198.2201,
-84.3911, 46.8977

 60.5729, -48.2400,
24.5908


 96.2026, -60.2664,
31.7545

 49.9682, -43.8189,
22.0209


 109.2461,
-63.9777, 34.0168

 40.0666, -39.1021,
19.3169


 122.8310,
-67.5784, 36.2352

 30.9224, -34.0014,
16.4377

 136.9365,
-71.0846, 38.4175

 22.6042, -28.3857,
13.3270

 151.5442,
-74.5092, 40.5702

 15.2041, -23.4765,
10.6429

166.6372,

 8.8310, -15.4542,

-77.8628, 42.6984

6.1817

182.2004,
-81.1543, 44.8063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8356, -52.4263,
27.0555

■ 71.8356, -52.4263,
27.0555

■ 71.4157, -54.5670,
29.6395

■ 72.4481, -49.4782,
24.3388

■ 71.1642, -55.9274,
31.7821


■ 73.2690, -45.6645,
21.5278


■ 74.3133, -40.9677,
18.6630


■ 75.5895, -35.4001,
15.7835

■ 77.1017, -28.9989,

12.9265

 78.8503, -21.8207,
10.1258

 80.8325, -13.9352,
7.4108

 83.0429, -5.4198,
4.8058

 85.4744, 3.6452,
2.3297

Harmonies

Analogous

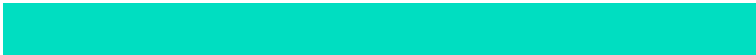
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.8370, -35.0445, 38.8646



71.8356, -52.4263, 27.0555



71.8370, -57.5815, 1.5491

Triad

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



71.8370, -52.4270, 27.0560



71.8370, -1.3794, -88.3493



71.8370, 59.2946, 29.5016

Complementary

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



71.8356, -52.4263, 27.0555



42.4319, 66.9848, -3.1870

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.



71.8370, 72.6160, 6.1939



71.8356, -52.4263, 27.0555



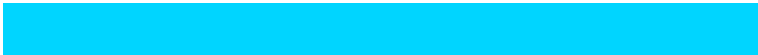
71.8370, 33.8173, -69.7947

Square

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



71.8370, -52.4270, 27.0560



71.8370, -31.5285, -74.2269



71.8370, 62.5377, -31.0227



71.8370, 28.8111, 39.7529

Rectangle

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



71.8356, -52.4263, 27.0555



71.8370, -54.3275, -23.2990



71.8370, 62.5377, -31.0227



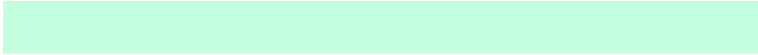
71.8370, 66.1564, 23.4186

Sweetspot

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



71.8370, -52.4270, 27.0560



93.9733, -28.9747, 13.1936



74.1134, -44.9562, 43.2027



43.1267, -14.8403, 6.6633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8370, -52.4270, 27.0560



85.5011, -66.7593, 37.5682



74.0333, -39.1341, -4.4936



38.3543, -5.9333, 3.2923



55.3867, -43.3943, 24.4473



14.1590, -10.6644, 5.3240

Inverse Universe

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



42.4319, 66.9848, -3.1870



48.1567, 85.2478, 2.6976



40.6728, 60.1323, 22.2145



36.2814, 2.1178, 0.8366



31.0842, 55.5887, 1.8225



8.0210, 14.5446, -1.0834

Previews

White Background



This preview shows how the HunterLab color 71.8356, -52.4263, 27.0555 looks on a white background.

Color Contrast Check

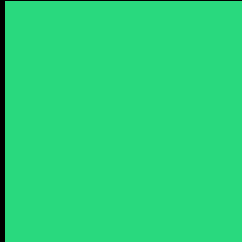
Large Text (above 18pt) WCAG AA × Fail

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 71.8356, -52.4263, 27.0555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

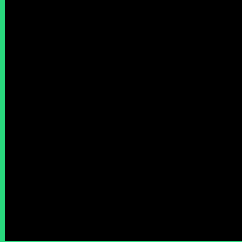
Any Text WCAG AA ✓ Pass

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 71.8356, -52.4263, 27.0555 Background



This preview shows how black text looks on a background with the HunterLab color 71.8356, -52.4263, 27.0555.



This preview shows how white text looks on a background with the HunterLab color 71.8356,

-52.4263, 27.0555.

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

71.8356, -52.4263, 27.0555

Protanopia

71.2424, -7.5514, 30.2686

Deuteranopia

70.8795, 5.4923, 24.5980



Tritanopia

71.7574, -27.8630, -13.3715

Trichromacy



Original Color

71.8356, -52.4263, 27.0555



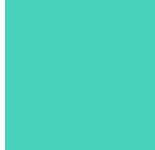
Protanomaly

69.4908, -30.1451, 27.4014



Deuteranomaly

68.5376, -23.2143, 22.9417



Tritanomaly

71.4287, -38.4982, 4.3160

Monochromacy



Original Color

71.8356, -52.4263, 27.0555



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.8018, -25.4751, 11.2903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8356, -52.4263, 27.0555 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(41, 217, 126)` looks like.

```
.text, #text, p{  
    color:rgb(41, 217, 126)  
}
```

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(41, 217, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 217, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8356, -52.4263, 27.0555 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(41, 217, 126) }
```


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

```
.border{ border-color:rgb(41, 217, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 217, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 217, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 217, 126);  
box-shadow:4px 4px 4px 4px rgb(41, 217,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8356, -52.4263, 27.0555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 217, 126) }
```

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

```
.background{ background-color: rgb(41, 217,  
126) }
```

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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