

Converting Colors

HunterLab(69.9260, -53.2837,
27.6227)

Have a look what the booklet for
HunterLab(69.9260, -53.2837,
27.6227) contains.

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Color

**HunterLab(69.9260,
-53.2837, 27.6227)**

Conversions

Conversions Part 1

Format	Color
Hex	00D576
RGB	0, 213, 118
RGB Percent	0%, 84%, 46%
CMY	1.0000, 0.1647, 0.5372
CMYK	1.00, 0.00, 0.45, 0.16
HSL	153°, 100%, 42%
HSV	153°, 100%, 84%
XYZ	27.0642, 48.8965, 25.1511
YIQ	138.4830, -96.4530, -74.7010

Conversions

Conversions Part 2

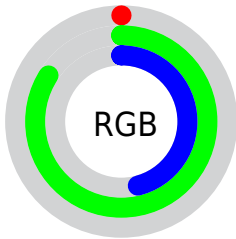
Format	Color
RYB	0, 137, 213
Decimal	54646
CIELab	75.39, -64.96, 34.85
CIELCh	75, 73.722, 151.789
Yxy	48.8984, 0.2677, 0.4836
Android (android.graphics.Color)	4278244726 (0xFF00D576)
YUV	138.4830, -10.0981, -121.4496
Hunter-Lab	69.9260, -53.2837, 27.6227

Details

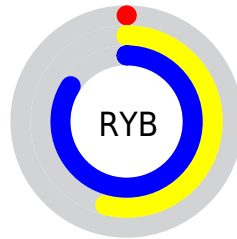
The HunterLab color **69.9260, -53.2837, 27.6227** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **38.6955, 68.4012, 8.4482**, and the grayscale version is **50.6746, -2.7039, 2.7532**.

A 20% lighter version of the original color is **87.9792, -54.9139, 27.2865**, and **49.5291, -39.4629, 23.2821** is the 20% darker color. If you saturate the color by 10%, you get **69.9273, -53.2852, 27.6244**, and if you desaturate by 10%, it is **70.2130, -51.7535, 25.2582**.

Distribution



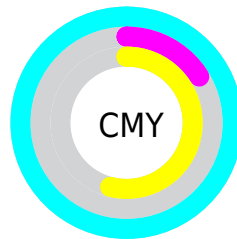
- Red (0%)
- Green (84%)
- Blue (46%)



- Red (0%)
- Yellow (54%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (16%)





- Cyan (100%)
- Magenta (16%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.9260, -53.2837, 27.6227 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 69.9260, -53.2837, 27.6227 by changing the saturation by 10% instead.


 69.9260, -53.2837,
27.6227

 69.9260, -53.2837,
27.6227


195.5357,
-86.4583, 48.3150

 58.7698, -48.9075,
25.0271


 94.0960, -61.4560,
32.5530


 48.2783, -44.2753,
22.3133


 107.0476,
-65.3153, 34.9191

 38.4981, -39.3197,
19.4490


 120.5444,
-69.0545, 37.2349

 29.4854, -33.9432,
16.3897

 134.5650,
-72.6912, 39.5092

 21.3121, -28.0012,
13.1829

 149.0907,
-76.2394, 41.7491

 14.0754, -24.2099,
9.8528

164.1044,

 7.7233, -13.5158,

-79.7105, 43.9603

5.4063

179.5908,
-83.1141, 46.1476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9260, -53.2837,
27.6227

■ 69.9260, -53.2837,
27.6227

■ 69.9273, -53.2852,
27.6244

■ 70.2130, -51.7535,
25.2582

■ 70.6412, -49.6083,
22.7952

■ 71.2520, -46.7005,
20.2873

■ 72.0639, -42.9797,
17.7738

■ 73.0897, -38.4298,

15.2923

■ 74.3374, -33.0627,
12.8771

■ 75.8107, -26.9131,
10.5594

■ 77.5100, -20.0332,
8.3658

■ 79.4328, -12.4876,
6.3176

Harmonies

Analogous

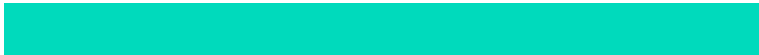
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.9274, -35.4790, 39.0855



69.9260, -53.2837, 27.6227



69.9274, -58.6350, 1.7988

Triad

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



69.9274, -53.2844, 27.6232



69.9274, -1.6429, -93.7622



69.9274, 62.3674, 29.6350

Complementary

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



69.9260, -53.2837, 27.6227



38.6955, 68.4012, 8.4482

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.



69.9274, 76.0734, 5.7561



69.9260, -53.2837, 27.6227



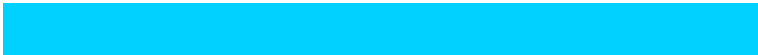
69.9274, 34.9284, -74.3117

Square

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



69.9274, -53.2844, 27.6232



69.9274, -32.5190, -78.2174



69.9274, 65.1757, -33.2603



69.9274, 30.6206, 39.7860

Rectangle

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



69.9260, -53.2837, 27.6227



69.9274, -55.4601, -24.0356



69.9274, 65.1757, -33.2603



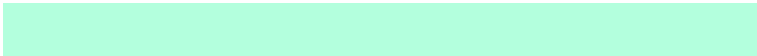
69.9274, 69.4875, 23.4784

Sweetspot

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



69.9274, -53.2844, 27.6232



92.8753, -33.2434, 13.0319



70.7597, -51.6721, 42.6969



42.5985, -16.9125, 6.5822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9274, -53.2844, 27.6232



85.7035, -65.4476, 34.1606



68.7108, -33.9577, -12.5770



37.4299, -5.6646, 2.9199



54.6708, -41.5270, 21.3111



13.4882, -9.8191, 4.3375

Inverse Universe

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



38.6955, 68.4012, 8.4482



47.4014, 83.7267, 10.8596



37.9188, 63.3671, 24.4742



35.3722, 1.9404, 1.1213



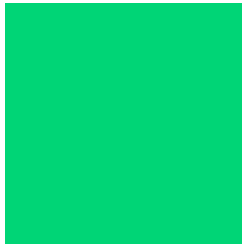
30.2750, 53.5797, 6.1298



7.5456, 13.5605, -0.0729

Previews

White Background



This preview shows how the HunterLab color 69.9260, -53.2837, 27.6227 looks on a white background.

Color Contrast Check

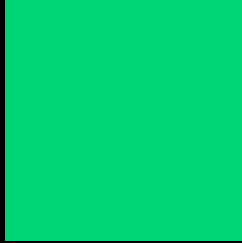
Large Text (above 18pt) WCAG AA × Fail

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 69.9260, -53.2837, 27.6227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

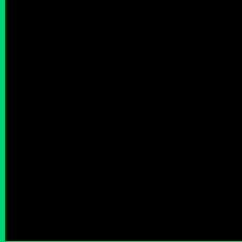
Any Text WCAG AA ✓ Pass

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 69.9260, -53.2837, 27.6227 Background



This preview shows how black text looks on a background with the HunterLab color 69.9260, -53.2837, 27.6227.



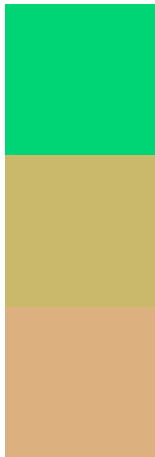
This preview shows how white text looks on a background with the HunterLab color 69.9260, -53.2837, 27.6227.

-53.2837, 27.6227.

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

69.9260, -53.2837, 27.6227

Protanopia

69.2092, -7.2433, 30.6032

Deuteranopia

69.1365, 5.1893, 25.4734



Tritanopia

69.9752, -28.0735, -13.5742

Trichromacy



Original Color

69.9260, -53.2837, 27.6227



Protanomaly

66.9664, -33.3939, 27.3648



Deuteranomaly

65.8983, -26.8799, 22.9791



Tritanomaly

69.4249, -39.6541, 4.2897

Monochromacy



Original Color

69.9260, -53.2837, 27.6227



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

55.3387, -27.2461, 10.6165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9260, -53.2837, 27.6227 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, 213, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 213, 118)  
}
```

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, 213, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 213, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9260, -53.2837, 27.6227 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, 213, 118) }
```


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

```
.border{ border-color:rgb(0, 213, 118) }
```

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

Here you see how a box with a 4 pixel rgb(0, 213, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 213, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 213, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 213,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9260, -53.2837, 27.6227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 213, 118) }
```

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

```
.background{ background-color: rgb(0, 213,  
118) }
```

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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