

Converting Colors

HunterLab(69.7871, -56.7260,
35.2274)

Have a look what the booklet for
HunterLab(69.7871, -56.7260,
35.2274) contains.

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Color

**HunterLab(69.7871,
-56.7260, 35.2274)**

Conversions

Conversions Part 1

Format	Color
Hex	00D652
RGB	0, 214, 82
RGB Percent	0%, 84%, 32%
CMY	1.0000, 0.1608, 0.6784
CMYK	1.00, 0.00, 0.62, 0.16
HSL	143°, 100%, 42%
HSV	143°, 100%, 84%
XYZ	25.5696, 48.7024, 16.0356
YIQ	134.9660, -85.1720, -86.4200

Conversions

Conversions Part 2

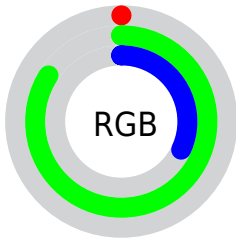
Format	Color
RYB	0, 155, 214
Decimal	54866
CIELab	75.27, -70.61, 51.74
CIELCh	75, 87.538, 143.771
Yxy	48.7044, 0.2831, 0.5393
Android (android.graphics.Color)	4278244946 (0xFF00D652)
YUV	134.9660, -26.1122, -118.3652
Hunter-Lab	69.7871, -56.7260, 35.2274

Details

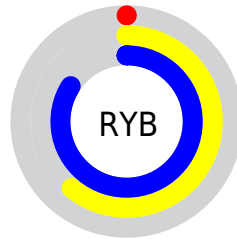
The HunterLab color **69.7871, -56.7260, 35.2274** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **39.9537, 72.5910, -6.5082**, and the grayscale version is **49.3350, -2.6324, 2.6805**.

A 20% lighter version of the original color is **87.3503, -58.8018, 36.9854**, and **49.1818, -41.6320, 28.3986** is the 20% darker color. If you saturate the color by 10%, you get **69.7884, -56.7273, 35.2284**, and if you desaturate by 10%, it is **70.0635, -55.2492, 33.0025**.

Distribution



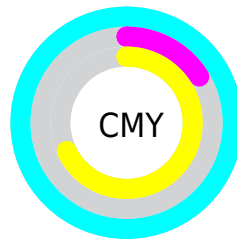
- Red (0%)
- Green (84%)
- Blue (32%)



- Red (0%)
- Yellow (61%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7871, -56.7260, 35.2274 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 69.7871, -56.7260, 35.2274 by changing the saturation by 10% instead.

■ 69.7871, -56.7260,
35.2274

■ 69.7871, -56.7260,
35.2274

195.3401,
-92.4129, 63.4644

■ 58.6388, -51.9835,
31.5473

■ 93.9427, -65.5606,
42.1370

■ 48.1555, -46.9548,
27.6763

■ 106.8876,
-69.7224, 45.4123

■ 38.3843, -41.5663,
23.5776

■ 120.3779,
-73.7488, 48.5920

■ 29.3813, -35.7122,
19.2874

■ 134.3923,
-77.6590, 51.6899

■ 21.2187, -29.2389,
14.8531

■ 148.9119,
-81.4687, 54.7173

■ 13.9940, -24.4896,
9.7958

163.9198,

■ 7.6361, -13.3631,

-85.1908, 57.6838

5.3452

179.4005,
-88.8358, 60.5973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7871, -56.7260,
35.2274

■ 69.7871, -56.7260,
35.2274

■ 69.7884, -56.7273,
35.2284

■ 70.0635, -55.2492,
33.0025


■ 70.4953, -53.0656,
30.4823


■ 71.1249, -50.0218,
27.7091


■ 71.9714, -46.0669,
24.7180


■ 73.0478, -41.1885,

21.5482

 74.3617, -35.4056,
18.2410

 75.9164, -28.7628,
14.8387

 77.7114, -21.3241,
11.3822

 79.7430, -13.1660,
7.9094

Harmonies

Analogous

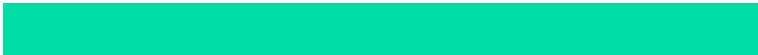
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.7885, -32.8151, 43.5225



69.7871, -56.7260, 35.2274



69.7885, -66.2023, 11.4747

Triad

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



69.7885, -56.7268, 35.2277



69.7885, -12.0985, -119.9025



69.7885, 84.3389, 27.8182

Complementary

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



69.7871, -56.7260, 35.2274



39.9537, 72.5910, -6.5082

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.



69.7885, 93.5099, -4.8621



69.7871, -56.7260, 35.2274



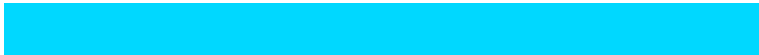
69.7885, 31.0754, -105.9895

Square

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



69.7885, -56.7268, 35.2277



69.7885, -44.5678, -88.1426



69.7885, 72.1613, -56.8514



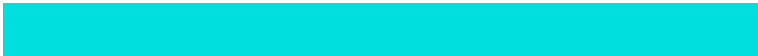
69.7885, 49.4001, 41.3049

Rectangle

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



69.7871, -56.7260, 35.2274



69.7885, -65.1002, -16.5740



69.7885, 72.1613, -56.8514



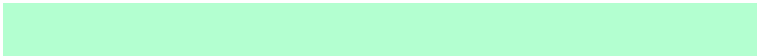
69.7885, 90.8287, 19.4314

Sweetspot

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



69.7885, -56.7268, 35.2277



92.5144, -35.3350, 18.2220



73.0005, -44.3061, 44.2068



42.4130, -17.9948, 9.2523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7885, -56.7268, 35.2277



85.0860, -69.2844, 43.2149



71.8456, -44.1031, 5.4056



37.3817, -5.9334, 3.6087



54.2736, -43.9936, 27.1323



13.3887, -10.4339, 5.7891

Inverse Universe

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



39.9537, 72.5910, -6.5082



48.6871, 88.3984, -7.4559



37.9254, 65.1752, 22.7395



35.4236, 2.2158, 0.3908



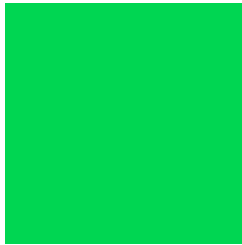
31.0949, 56.5565, -5.5307



7.7403, 14.2623, -2.8030

Previews

White Background



This preview shows how the HunterLab color 69.7871, -56.7260, 35.2274 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 69.7871, -56.7260, 35.2274 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 69.7871, -56.7260, 35.2274 Background



This preview shows how black text looks on a background with the HunterLab color 69.7871, -56.7260, 35.2274.



This preview shows how white text looks on a background with the HunterLab color 69.7871, -56.7260, 35.2274.

-56.7260, 35.2274.

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

69.7871, -56.7260, 35.2274

Protanopia

69.0950, -8.4868, 37.0186

Deuteranopia

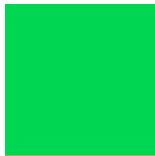
69.0195, 5.2024, 33.5237



Tritanopia

69.8294, -26.9851, -13.1815

Trichromacy



Original Color

69.7871, -56.7260, 35.2274



Protanomaly

66.5566, -35.9478, 34.2916



Deuteranomaly

65.6222, -29.0336, 31.1883



Tritanomaly

69.1245, -41.6533, 10.0898

Monochromacy



Original Color

69.7871, -56.7260, 35.2274



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

54.5805, -29.2393, 15.1717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7871, -56.7260, 35.2274 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, 214, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 82)  
}
```

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, 214, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7871, -56.7260, 35.2274 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, 214, 82) }
```


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

```
.border{ border-color:rgb(0, 214, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 214, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 82);  
box-shadow:4px 4px 4px 4px rgb(0, 214, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 69.7871, -56.7260, 35.2274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 82) }
```

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

```
.background{ background-color: rgb(0, 214,  
82) }
```

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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