

Converting Colors

HunterLab(69.6673, -57.4737,
36.9912)

Have a look what the booklet for
HunterLab(69.6673, -57.4737,
36.9912) contains.

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Color

**HunterLab(69.6673,
-57.4737, 36.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	00D646
RGB	0, 214, 70
RGB Percent	0%, 84%, 27%
CMY	1.0000, 0.1608, 0.7255
CMYK	1.00, 0.00, 0.67, 0.16
HSL	140°, 100%, 42%
HSV	140°, 100%, 84%
XYZ	25.1521, 48.5353, 13.8370
YIQ	133.5980, -81.3200, -90.1520

Conversions

Conversions Part 2

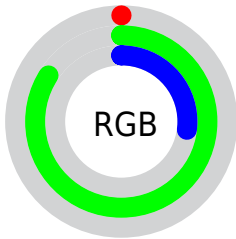
Format	Color
RYB	0, 161, 214
Decimal	54854
CIELab	75.16, -71.93, 56.62
CIELCh	75, 91.542, 141.791
Yxy	48.5373, 0.2874, 0.5545
Android (android.graphics.Color)	4278244934 (0xFF00D646)
YUV	133.5980, -31.3538, -117.1654
Hunter-Lab	69.6673, -57.4737, 36.9912

Details

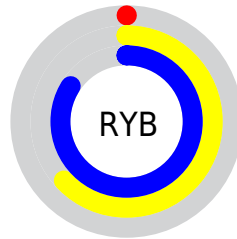
The HunterLab color **69.6673, -57.4737, 36.9912** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **40.3863, 74.1482, -12.5544**, and the grayscale version is **48.8119, -2.6045, 2.6520**.

A 20% lighter version of the original color is **87.2006, -59.7858, 39.7206**, and **49.1059, -42.1084, 29.5217** is the 20% darker color. If you saturate the color by 10%, you get **69.6687, -57.4749, 36.9920**, and if you desaturate by 10%, it is **69.9324, -56.0645, 34.9287**.

Distribution



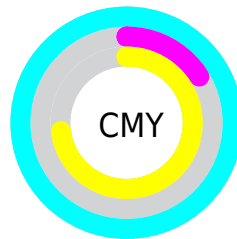
- Red (0%)
- Green (84%)
- Blue (27%)



- Red (0%)
- Yellow (63%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6673, -57.4737, 36.9912 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 69.6673, -57.4737, 36.9912 by changing the saturation by 10% instead.

■ 69.6673, -57.4737,
36.9912

■ 69.6673, -57.4737,
36.9912

195.1712,
-93.7586, 67.4740

■ 58.5257, -52.6432,
32.9945

■ 93.8104, -66.4668,
44.4855

■ 48.0497, -47.5190,
28.7907

■ 106.7495,
-70.7008, 48.0312

■ 38.2861, -42.0258,
24.3463

■ 120.2342,
-74.7956, 51.4684

■ 29.2915, -36.0557,
19.9376

■ 134.2432,
-78.7708, 54.8122

■ 21.1381, -29.4530,
14.7967

■ 148.7577,
-82.6426, 58.0749

■ 13.9240, -24.3669,
9.7468

163.7606,

■ 7.5600, -13.2299,

-86.4242, 61.2671

5.2920

179.2364,
-90.1264, 64.3977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6673, -57.4737,
36.9912

■ 69.6673, -57.4737,
36.9912

■ 69.6687, -57.4749,
36.9920

■ 69.9324, -56.0645,
34.9287

■ 70.3574, -53.9185,
32.5035

■ 70.9851, -50.8788,
29.7503

■ 71.8352, -46.8932,
26.7000

■ 72.9208, -41.9492,

23.3896

■ 74.2496, -36.0673,
19.8609

■ 75.8247, -29.2952,
16.1589

■ 77.6453, -21.7004,
12.3288

■ 79.7075, -13.3638,
8.4139

Harmonies

Analogous

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



69.6687, -31.8114, 44.4131



69.6673, -57.4737, 36.9912



69.6687, -68.0800, 14.1060

Triad

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



69.6687, -57.4746, 36.9915



69.6687, -15.1289, -127.4365



69.6687, 90.7750, 27.1114

Complementary

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



69.6673, -57.4737, 36.9912



40.3863, 74.1482, -12.5544

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.



69.6687, 98.3433, -8.3879



69.6673, -57.4737, 36.9912



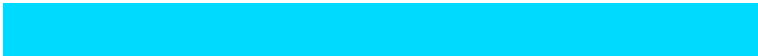
69.6687, 29.6732, -115.7515

Square

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



69.6687, -57.4746, 36.9915



69.6687, -47.8086, -90.5240



69.6687, 73.7967, -64.4279



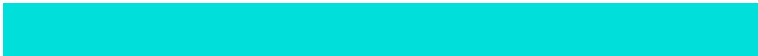
69.6687, 55.0924, 41.5926

Rectangle

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



69.6673, -57.4737, 36.9912



69.6687, -67.5476, -14.2520



69.6687, 73.7967, -64.4279



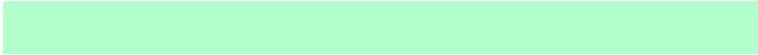
69.6687, 96.9886, 18.0146

Sweetspot

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



69.6687, -57.4746, 36.9915



92.4019, -35.9888, 19.8440



73.6395, -41.7423, 44.6454



42.3557, -18.3301, 10.0794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6687, -57.4746, 36.9915



84.9417, -70.1859, 45.3414



71.5410, -45.9460, 9.7645



37.3662, -6.0205, 3.8318



54.1790, -44.5844, 28.5260



13.3623, -10.5980, 6.1763

Inverse Universe

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



40.3863, 74.1482, -12.5544



49.2166, 90.3047, -14.8610



38.0064, 65.4760, 21.5389



35.4406, 2.3074, 0.1480



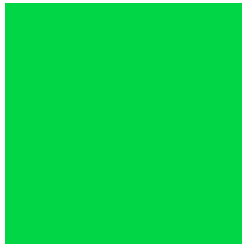
31.4294, 57.7595, -10.1995



7.8150, 14.5293, -3.8327

Previews

White Background



This preview shows how the HunterLab color 69.6673, -57.4737, 36.9912 looks on a white background.

Color Contrast Check

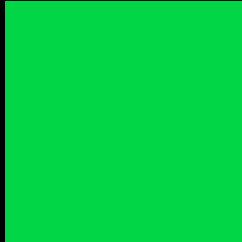
Large Text (above 18pt) WCAG AA × Fail

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 69.6673, -57.4737, 36.9912 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 69.6673, -57.4737, 36.9912 Background



This preview shows how black text looks on a background with the HunterLab color 69.6673, -57.4737, 36.9912.



This preview shows how white text looks on a background with the HunterLab color 69.6673, -57.4737, 36.9912.

-57.4737, 36.9912.

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

69.6673, -57.4737, 36.9912

Protanopia

68.9985, -9.0225, 38.4424

Deuteranopia

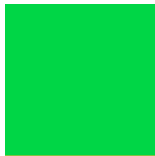
69.0039, 4.8842, 35.5738



Tritanopia

69.4929, -26.6270, -13.0724

Trichromacy



Original Color

69.6673, -57.4737, 36.9912



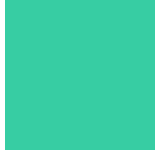
Protanomaly

66.4513, -36.5769, 35.8445



Deuteranomaly

65.4787, -29.8765, 33.2981



Tritanomaly

68.6434, -42.0681, 11.6325

Monochromacy



Original Color

69.6673, -57.4737, 36.9912



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

54.1049, -29.6483, 16.3400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6673, -57.4737, 36.9912 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, 70)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 70)  
}
```

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, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6673, -57.4737, 36.9912 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, 70) }
```


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

```
.border{ border-color:rgb(0, 214, 70) }
```

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, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 70);  
box-shadow:4px 4px 4px 4px rgb(0, 214, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 69.6673, -57.4737, 36.9912 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, 70) }
```

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

```
.background{ background-color: rgb(0, 214,  
70) }
```

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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