

Converting Colors

HunterLab(67.9639, -55.4380,
34.7257)

Have a look what the booklet for
HunterLab(67.9639, -55.4380,
34.7257) contains.

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Color

**HunterLab(67.9240,
-55.4287, 34.7554)**

Conversions

Conversions Part 1

Format	Color
Hex	00D14D
RGB	0, 209, 77
RGB Percent	0%, 82%, 30%
CMY	1.0000, 0.1804, 0.6980
CMYK	1.00, 0.00, 0.63, 0.18
HSL	142°, 100%, 41%
HSV	142°, 100%, 82%
XYZ	24.1400, 46.1367, 14.6541
YIQ	131.4610, -82.1920, -85.3600

Conversions

Conversions Part 2

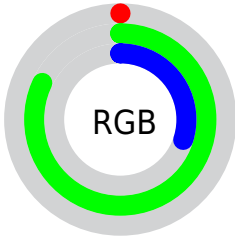
Format	Color
RYB	0, 153, 209
Decimal	53581
CIELab	73.64, -69.71, 52.05
CIELCh	74, 86.998, 143.255
Yxy	46.1386, 0.2842, 0.5432
Android (android.graphics.Color)	4278243661 (0xFF00D14D)
YUV	131.4610, -26.8493, -115.2913
Hunter-Lab	67.9240, -55.4287, 34.7554

Details

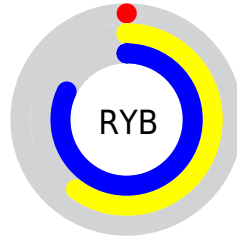
The HunterLab color **67.9240, -55.4287, 34.7554** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **39.0153, 71.0844, -7.8897**, and the grayscale version is **47.9499, -2.5585, 2.6052**.

A 20% lighter version of the original color is **87.2363, -59.4287, 38.1203**, and **47.7802, -40.6202, 27.9663** is the 20% darker color. If you saturate the color by 10%, you get **67.9254, -55.4297, 34.7560**, and if you desaturate by 10%, it is **68.1929, -53.9958, 32.6252**.

Distribution



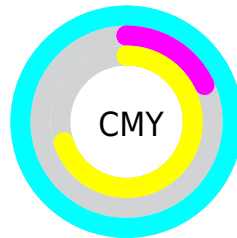
- Red (0%)
- Green (82%)
- Blue (30%)



- Red (0%)
- Yellow (60%)
- Blue (82%)



- Cyan (100%)
- Magenta (0%)
- Yellow (63%)
- Black (18%)





- Cyan (100%)
- Magenta (18%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9240, -55.4287, 34.7554 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 67.9240, -55.4287, 34.7554 by changing the saturation by 10% instead.


 67.9240, -55.4287,
34.7554


 67.9240, -55.4287,
34.7554


192.7085,
-90.8890, 63.2594


 56.8816, -50.7028,
31.0262


 91.8838, -64.2201,
41.7466


 46.5112, -45.6850,
27.0994


 104.7376,
-68.3575, 45.0563

 36.8612, -40.2984,
22.9376


 118.1404,
-72.3583, 48.2670

 27.9898, -34.4320,
18.7125

 132.0706,
-76.2424, 51.3930

 19.9727, -27.9348,
13.9809

 146.5090,
-80.0255, 54.4462

 12.9130, -22.5978,
9.0391

161.4383,

 6.3440, -11.1019,

-83.7207, 57.4364

4.4408

176.8429,
-87.3388, 60.3718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9240, -55.4287,
34.7554

■ 67.9240, -55.4287,
34.7554

■ 67.9254, -55.4297,
34.7560

■ 68.1929, -53.9958,
32.6252


■ 68.6136, -51.8703,
30.1909


■ 69.2277, -48.9004,
27.4923


■ 70.0541, -45.0369,
24.5627


■ 71.1051, -40.2681,

21.4396

 72.3881, -34.6131,
18.1634

 73.9064, -28.1161,
14.7758

 75.6591, -20.8401,
11.3175

 77.6429, -12.8606,
7.8268

Harmonies

Analogous

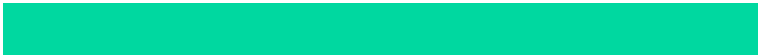
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.9254, -31.7123, 42.6130



67.9240, -55.4287, 34.7554



67.9254, -64.9384, 11.8333

Triad

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



67.9254, -55.4295, 34.7557



67.9254, -12.5322, -118.6194



67.9254, 83.7134, 26.9186

Complementary

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



67.9240, -55.4287, 34.7554



39.0153, 71.0844, -7.8897

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.



67.9254, 92.2578, -5.5889



67.9240, -55.4287, 34.7554



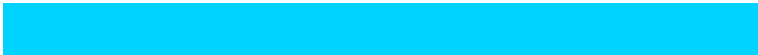
67.9254, 29.9213, -105.5981

Square

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



67.9254, -55.4295, 34.7557



67.9254, -44.2093, -86.4351



67.9254, 70.6844, -57.2028



67.9254, 49.5015, 40.2951

Rectangle

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



67.9240, -55.4287, 34.7554



67.9254, -64.0079, -15.5675



67.9254, 70.6844, -57.2028



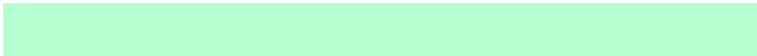
67.9254, 89.9680, 18.5793

Sweetspot

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



67.9254, -55.4295, 34.7557



92.4845, -35.5085, 18.6524



71.0902, -43.1174, 43.0505



42.3978, -18.0839, 9.4722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9254, -55.4295, 34.7557



85.0454, -69.5379, 43.8130



69.9604, -42.9380, 5.2467



36.4380, -5.7958, 3.5707



53.3517, -43.4213, 27.0493



12.6754, -9.8952, 5.5178

Inverse Universe

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



39.0153, 71.0844, -7.8897



48.8211, 88.8819, -9.3381



36.9312, 63.4707, 22.1174



34.5428, 2.1715, 0.3236



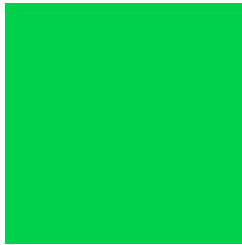
30.6668, 55.9310, -6.6420



7.3543, 13.5946, -3.0000

Previews

White Background



This preview shows how the HunterLab color 67.9240, -55.4287, 34.7554 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 67.9240, -55.4287, 34.7554 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 67.9240, -55.4287, 34.7554 Background



This preview shows how black text looks on a background with the HunterLab color 67.9240, -55.4287, 34.7554.



This preview shows how white text looks on a background with the HunterLab color 67.9240, -55.4287, 34.7554.

-55.4287, 34.7554.

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

67.9240, -55.4287, 34.7554

Protanopia

67.3436, -8.6076, 36.3892

Deuteranopia

67.2453, 4.9168, 33.1892



Tritanopia

67.9103, -26.1115, -12.9919

Trichromacy



Original Color

67.9240, -55.4287, 34.7554



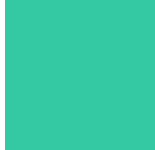
Protanomaly

64.9935, -35.3200, 33.8375



Deuteranomaly

64.0441, -28.5379, 31.0077



Tritanomaly

67.2120, -40.6946, 10.1370

Monochromacy



Original Color

67.9240, -55.4287, 34.7554



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

52.7096, -28.4585, 15.0647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9240, -55.4287, 34.7554 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, 209, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 77)  
}
```

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, 209, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9240, -55.4287, 34.7554 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, 209, 77) }
```


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

```
.border{ border-color:rgb(0, 209, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 209, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 77);  
box-shadow:4px 4px 4px 4px rgb(0, 209, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 67.9240, -55.4287, 34.7554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 209, 77) }
```

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

```
.background{ background-color: rgb(0, 209,  
77) }
```

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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