

Converting Colors

HunterLab(69.9907, -55.9744,
33.3503)

Have a look what the booklet for
HunterLab(69.9907, -55.9744,
33.3503) contains.

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Color

**HunterLab(69.9167,
-55.9182, 33.3215)**

Conversions

Conversions Part 1

Format	Color
Hex	00D65D
RGB	0, 214, 93
RGB Percent	0%, 84%, 36%
CMY	1.0000, 0.1608, 0.6353
CMYK	1.00, 0.00, 0.57, 0.16
HSL	146°, 100%, 42%
HSV	146°, 100%, 84%
XYZ	26.0223, 48.8834, 18.4198
YIQ	136.2200, -88.7030, -82.9990

Conversions

Conversions Part 2

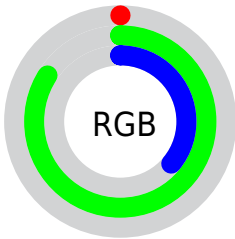
Format	Color
RYB	0, 149, 214
Decimal	54877
CIELab	75.38, -69.21, 46.94
CIELCh	75, 83.622, 145.854
Yxy	48.8854, 0.2788, 0.5238
Android (android.graphics.Color)	4278244957 (0xFF00D65D)
YUV	136.2200, -21.3075, -119.4649
Hunter-Lab	69.9167, -55.9182, 33.3215

Details

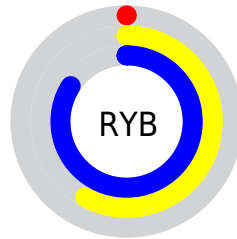
The HunterLab color **69.9167, -55.9182, 33.3215** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **39.5949, 71.2932, -1.4445**, and the grayscale version is **49.8151, -2.6580, 2.7065**.

A 20% lighter version of the original color is **87.5206, -57.7646, 34.4961**, and **49.6054, -41.4340, 27.4418** is the 20% darker color. If you saturate the color by 10%, you get **69.9180, -55.9195, 33.3226**, and if you desaturate by 10%, it is **70.2004, -54.3991, 30.9937**.

Distribution



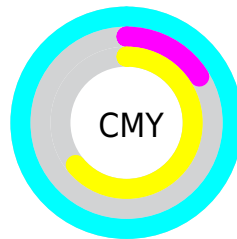
- Red (0%)
- Green (84%)
- Blue (36%)



- Red (0%)
- Yellow (58%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9167, -55.9182, 33.3215 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 69.9167, -55.9182, 33.3215 by changing the saturation by 10% instead.

■ 69.9167, -55.9182,
33.3215

■ 69.9167, -55.9182,
33.3215

195.5227,
-90.9679, 59.3737

■ 58.7611, -51.2694,
29.9529

■ 94.0858, -64.5840,
39.6595

■ 48.2701, -46.3425,
26.4120

■ 107.0370,
-68.6689, 42.6716

■ 38.4905, -41.0655,
22.6614

■ 120.5333,
-72.6225, 45.6009

■ 29.4784, -35.3351,
18.6571

■ 134.5535,
-76.4634, 48.4600

■ 21.3058, -29.0000,
14.9141

■ 149.0788,
-80.2069, 51.2591

■ 14.0699, -24.6224,
9.8490

164.0921,

■ 7.7175, -13.5056,

-83.8655, 54.0065

5.4023

179.5780,
-87.4496, 56.7094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9167, -55.9182,
33.3215

■ 69.9167, -55.9182,
33.3215

■ 69.9180, -55.9195,
33.3226

■ 70.2004, -54.3991,
30.9937

■ 70.6354, -52.2007,
28.4320

■ 71.2637, -49.1717,
25.6837

■ 72.1042, -45.2622,
22.7867

■ 73.1697, -40.4588,

19.7805

■ 74.4680, -34.7787,
16.7052

■ 76.0024, -28.2639,
13.6002

■ 77.7727, -20.9748,
10.5022

■ 79.7755, -12.9843,
7.4442

Harmonies

Analogous

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



69.9181, -33.7252, 42.5090



69.9167, -55.9182, 33.3215



69.9181, -64.2585, 8.8046

Triad

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



69.9181, -55.9190, 33.3219



69.9181, -9.1128, -112.5184



69.9181, 78.0716, 28.4529

Complementary

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



69.9167, -55.9182, 33.3215



39.5949, 71.2932, -1.4445

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.



69.9181, 88.7017, -1.5917



69.9167, -55.9182, 33.3215



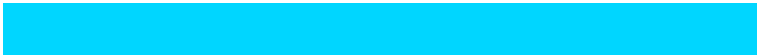
69.9181, 32.3570, -96.6802

Square

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



69.9181, -55.9190, 33.3219



69.9181, -41.2887, -85.6281



69.9181, 70.4230, -49.7462



69.9181, 43.9267, 40.9846

Rectangle

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



69.9167, -55.9182, 33.3215



69.9181, -62.5797, -18.8132



69.9181, 70.4230, -49.7462



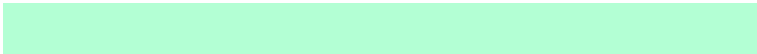
69.9181, 84.7963, 20.7309

Sweetspot

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



69.9181, -55.9190, 33.3219



92.6201, -34.7215, 16.6996



72.2355, -47.4094, 43.6810



42.4671, -17.6787, 8.4726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9181, -55.9190, 33.3219



85.2430, -68.3063, 40.9074



72.2862, -41.4508, -0.8707



37.3961, -5.8531, 3.4028



54.3755, -43.3591, 25.6353



13.4156, -10.2673, 5.3959

Inverse Universe

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



39.5949, 71.2932, -1.4445



48.2486, 86.8123, -1.2646



37.8541, 64.9109, 23.7958



35.4080, 2.1324, 0.6121



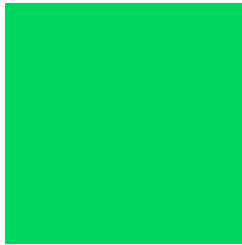
30.8169, 55.5515, -1.6109



7.6765, 14.0333, -1.9159

Previews

White Background



This preview shows how the HunterLab color 69.9167, -55.9182, 33.3215 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 69.9167, -55.9182, 33.3215 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 69.9167, -55.9182, 33.3215 Background



This preview shows how black text looks on a background with the HunterLab color 69.9167, -55.9182, 33.3215.



This preview shows how white text looks on a background with the HunterLab color 69.9167, -55.9182, 33.3215.

-55.9182, 33.3215.

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

69.9167, -55.9182, 33.3215

Protanopia

69.1075, -8.2123, 35.2440

Deuteranopia

69.3091, 4.9687, 31.8179



Tritanopia

69.7624, -27.2408, -13.2809

Trichromacy



Original Color

69.9167, -55.9182, 33.3215



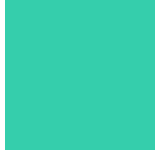
Protanomaly

66.6815, -35.2040, 32.4552



Deuteranomaly

66.0056, -28.9899, 29.5615



Tritanomaly

69.1940, -41.1550, 8.4732

Monochromacy



Original Color

69.9167, -55.9182, 33.3215



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

54.7113, -28.5482, 13.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9167, -55.9182, 33.3215 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9167, -55.9182, 33.3215 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, 93) }
```


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

```
.border{ border-color:rgb(0, 214, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 93);  
box-shadow:4px 4px 4px 4px rgb(0, 214, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 69.9167, -55.9182, 33.3215 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, 93) }
```

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

```
.background{ background-color: rgb(0, 214,  
93) }
```

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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