

Converting Colors

HunterLab(67.5706, -55.4226,
37.2068)

Have a look what the booklet for
HunterLab(67.5706, -55.4226,
37.2068) contains.

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Color

**HunterLab(67.5752,
-55.3929, 37.1576)**

Conversions

Conversions Part 1

Format	Color
Hex	1CD03A
RGB	28, 208, 58
RGB Percent	11%, 82%, 23%
CMY	0.8902, 0.1843, 0.7725
CMYK	0.87, 0.00, 0.72, 0.18
HSL	130°, 76%, 46%
HSV	130°, 87%, 82%
XYZ	23.7985, 45.6641, 11.5627
YIQ	137.0800, -59.1300, -84.8100

Conversions

Conversions Part 2

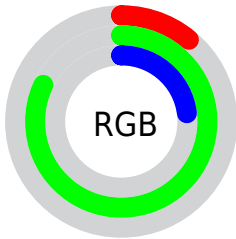
Format	Color
RYB	28, 182, 208
Decimal	1888314
CIELab	73.33, -69.89, 59.30
CIELCh	73, 91.657, 139.685
Yxy	45.6660, 0.2937, 0.5636
Android (android.graphics.Color)	4280078394 (0xFF1CD03A)
YUV	137.0800, -38.9864, -95.6632
Hunter-Lab	67.5752, -55.3929, 37.1576

Details

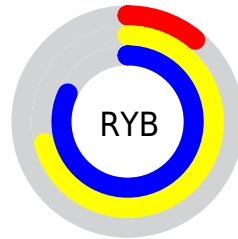
The HunterLab color **67.5752, -55.3929, 37.1576** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **41.7796, 74.1330, -32.7301**, and the grayscale version is **50.2159, -2.6794, 2.7283**.

A 20% lighter version of the original color is **87.2436, -59.8846, 41.8919**, and **47.3883, -40.6354, 28.4890** is the 20% darker color. If you saturate the color by 10%, you get **67.3185, -56.7113, 38.6672**, and if you desaturate by 10%, it is **68.0252, -53.1928, 35.1306**.

Distribution



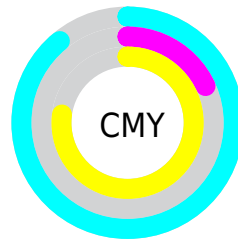
- Red (11%)
- Green (82%)
- Blue (23%)



- Red (11%)
- Yellow (71%)
- Blue (82%)



- Cyan (87%)
- Magenta (0%)
- Yellow (72%)
- Black (18%)



- Cyan (89%)
- Magenta (18%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5752, -55.3929, 37.1576 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 67.5752, -55.3929, 37.1576 by changing the saturation by 10% instead.

■ 67.5752, -55.3929,
37.1576

■ 67.5752, -55.3929,
37.1576

192.2145,
-90.9658, 69.0431

■ 56.5529, -50.6475,
32.9523

■ 91.4980, -64.2172,
45.0298

■ 46.2039, -45.6071,
28.5266

■ 104.3345,
-68.3687, 48.7470

■ 36.5768, -40.1940,
23.8510

■ 117.7208,
-72.3825, 52.3456

■ 27.7304, -34.2956,
19.4113

■ 131.6351,
-76.2785, 55.8419

■ 19.7410, -27.7782,
13.8187

■ 146.0582,
-80.0727, 59.2493

■ 12.7128, -22.2475,
8.8990

160.9727,

■ 6.0701, -10.6226,

-83.7783, 62.5792

4.2491

176.3629,
-87.4063, 65.8411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5752, -55.3929,
37.1576

■ 67.5752, -55.3929,
37.1576

■ 67.3185, -56.7113,
38.6672

■ 68.0252, -53.1928,
35.1306

■ 67.2554, -57.0377,
39.0646


■ 68.6916, -50.0093,
32.5791


■ 69.5941, -45.7994,
29.5128


■ 70.7442, -40.5608,
25.9573


■ 72.1482, -34.3261,

21.9514

 73.8076, -27.1562,
17.5437

 75.7200, -19.1318,
12.7889

 77.8798, -10.3462,
7.7437

 80.2788, -0.8977,
2.4641

Harmonies

Analogous

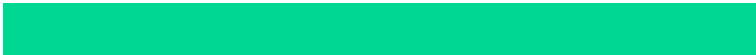
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.5766, -29.0368, 43.5961



67.5752, -55.3929, 37.1576



67.5766, -66.7697, 16.1915

Triad

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



67.5766, -55.3938, 37.1579



67.5766, -17.6542, -126.5720



67.5766, 92.0523, 25.0064

Complementary

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



67.5752, -55.3929, 37.1576



41.7796, 74.1330, -32.7301

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.



67.5766, 97.2824, -11.8071



67.5752, -55.3929, 37.1576



67.5766, 26.2412, -118.4248

Square

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



67.5766, -55.3938, 37.1579



67.5766, -48.8428, -86.7359



67.5766, 70.8389, -68.6068



67.5766, 57.9415, 40.1940

Rectangle

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



67.5752, -55.3929, 37.1576



67.5766, -66.8614, -10.7802



67.5766, 70.8389, -68.6068



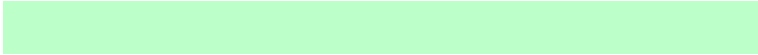
67.5766, 97.5206, 15.5133

Sweetspot

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



67.5766, -55.3938, 37.1579



92.9833, -33.9701, 21.9553



73.9343, -30.0912, 44.1501



42.6615, -17.2433, 11.0838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5766, -55.3938, 37.1579



84.6704, -71.8847, 49.3478



68.9193, -47.1017, 17.5396



36.3840, -6.0974, 4.3434



53.1039, -44.9713, 30.7048



12.5975, -10.3800, 6.6617

Inverse Universe

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



41.7796, 74.1330, -32.7301



51.0279, 96.7511, -39.6168



38.6596, 62.5066, 10.7560



34.6032, 2.4948, -0.5338



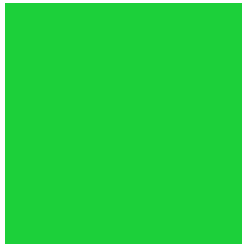
32.0290, 60.7848, -25.3052



7.6342, 14.5865, -6.7935

Previews

White Background



This preview shows how the HunterLab color 67.5752, -55.3929, 37.1576 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 67.5752, -55.3929, 37.1576 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 67.5752, -55.3929, 37.1576 Background



This preview shows how black text looks on a background with the HunterLab color 67.5752, -55.3929, 37.1576.



This preview shows how white text looks on a background with the HunterLab color 67.5752, -55.3929, 37.1576.

-55.3929, 37.1576.

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

67.5752, -55.3929, 37.1576

Protanopia

66.8953, -8.9581, 38.3892

Deuteranopia

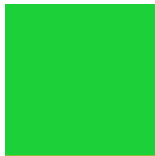
66.8931, 4.8008, 35.8692



Tritanopia

67.3503, -24.9837, -12.6122

Trichromacy



Original Color

67.5752, -55.3929, 37.1576



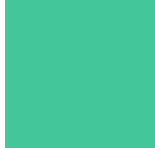
Protanomaly

65.1171, -33.4382, 36.4727



Deuteranomaly

64.2383, -26.5098, 34.2181



Tritanomaly

66.6384, -39.8619, 12.7736

Monochromacy



Original Color

67.5752, -55.3929, 37.1576



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

54.6063, -27.7855, 17.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5752, -55.3929, 37.1576 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(28, 208, 58)` looks like.

```
.text, #text, p{  
    color:rgb(28, 208, 58)  
}
```

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(28, 208, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 208, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5752, -55.3929, 37.1576 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(28, 208, 58) }
```


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

```
.border{ border-color:rgb(28, 208, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 208, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 208, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 208, 58);  
box-shadow:4px 4px 4px 4px rgb(28, 208,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5752, -55.3929, 37.1576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 208, 58) }
```

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

```
.background{ background-color: rgb(28, 208,  
58) }
```

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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