

Converting Colors

HunterLab(61.6703, -59.6035,
36.5997)

Have a look what the booklet for
HunterLab(61.6703, -59.6035,
36.5997) contains.

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Color

**HunterLab(62.8561,
-53.7341, 37.4318)**

Conversions

Conversions Part 1

Format	Color
Hex	00C40D
RGB	0, 196, 13
RGB Percent	0%, 77%, 5%
CMY	1.0000, 0.2314, 0.9490
CMYK	1.00, 0.00, 0.93, 0.23
HSL	124°, 100%, 38%
HSV	124°, 100%, 77%
XYZ	19.8126, 39.5089, 6.9625
YIQ	116.5340, -58.0730, -98.4650

Conversions

Conversions Part 2

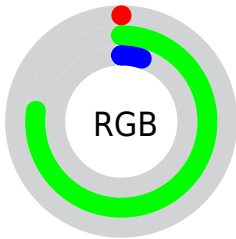
Format	Color
RYB	0, 184, 196
Decimal	50189
CIELab	69.12, -70.43, 66.78
CIELCh	69, 97.052, 136.524
Yxy	39.5105, 0.2989, 0.5960
Android (android.graphics.Color)	4278240269 (0xFF00C40D)
YUV	116.5340, -51.0423, -102.2003
Hunter-Lab	62.8561, -53.7341, 37.4318

Details

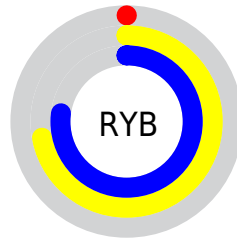
The HunterLab color **62.8561, -53.7341, 37.4318** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **38.9289, 75.4475, -42.9115**, and the grayscale version is **42.2054, -2.2520, 2.2931**.

A 20% lighter version of the original color is **86.2597, -62.7272, 46.2896**, and **43.3084, -37.1369, 26.0363** is the 20% darker color. If you saturate the color by 10%, you get **62.8574, -53.7349, 37.4320**, and if you desaturate by 10%, it is **63.0290, -52.8881, 36.6722**.

Distribution



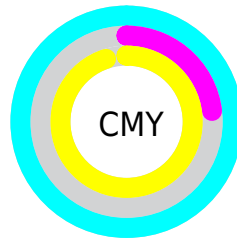
- Red (0%)
- Green (77%)
- Blue (5%)



- Red (0%)
- Yellow (72%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (93%)
- Black (23%)





- Cyan (100%)
- Magenta (23%)
- Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8561, -53.7341, 37.4318 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 62.8561, -53.7341, 37.4318 by changing the saturation by 10% instead.


 62.8561, -53.7341,
37.4318


 62.8561, -53.7341,
37.4318


185.4875,
-90.0293, 73.2712


 52.1125, -48.8364,
32.6547


 86.2656, -62.7955,
46.3575


 42.0610, -43.6108,
27.6358


 98.8636, -67.0419,
50.5572


 32.7545, -37.9663,
22.8433


 112.0212,
-71.1392, 54.6116

 24.2582, -31.7702,
16.9808

 125.7158,
-75.1094, 58.5396

 16.6585, -26.0173,
11.6609

 139.9270,
-78.9703, 62.3570

 10.0769, -17.6347,
7.0539

 154.6367,

0.0000, NaN, NaN

-82.7363, 66.0774

0.0000, NaN, NaN

169.8285,
-86.4194, 69.7121

0.0000, NaN, NaN

■ 62.8561, -53.7341,
37.4318

■ 62.8561, -53.7341,
37.4318

■ 62.8574, -53.7349,
37.4320

■ 63.0290, -52.8881,
36.6722

■ 63.3590, -51.2859,
35.3605

■ 63.8917, -48.7453,
33.4543

■ 64.6478, -45.1997,
30.9289

■ 65.6415, -40.6282,
27.7841

■ 66.8808, -35.0488,
24.0415

■ 68.3690, -28.5116,
19.7401

■ 70.1050, -21.0904,
14.9318

■ 72.0841, -12.8754,
9.6763

Harmonies

Analogous

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



62.8574, -25.6611, 42.0107



62.8561, -53.7341, 37.4318



62.8574, -66.3008, 19.4400

Triad

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



62.8574, -53.7349, 37.4320



62.8574, -21.8889, -136.0071



62.8574, 100.0915, 22.2815

Complementary

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



62.8561, -53.7341, 37.4318



38.9289, 75.4475, -42.9115

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.



62.8574, 101.9272, -18.3799



62.8561, -53.7341, 37.4318



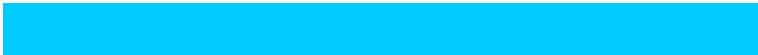
62.8574, 22.5682, -133.0324

Square

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



62.8574, -53.7349, 37.4320



62.8574, -51.6315, -87.5164



62.8574, 70.5967, -80.9978



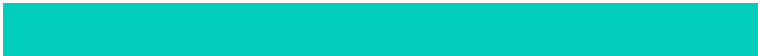
62.8574, 66.1133, 38.2907

Rectangle

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



62.8561, -53.7341, 37.4318



62.8574, -67.2767, -6.4292



62.8574, 70.5967, -80.9978



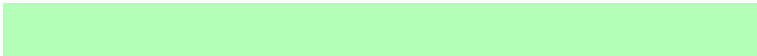
62.8574, 104.7569, 11.8978

Sweetspot

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



62.8574, -53.7349, 37.4320



91.9170, -38.8159, 26.8569



70.6725, -22.5468, 43.1533



42.1123, -19.7602, 13.6064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8574, -53.7349, 37.4320



84.5933, -72.3688, 50.4892



63.6867, -48.5657, 25.2367



33.5700, -5.7293, 4.3354



50.3895, -43.0432, 29.9354



10.4923, -8.8330, 5.9534

Inverse Universe

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



38.9289, 75.4475, -42.9115



52.3802, 101.4946, -57.5626



35.2763, 62.4184, 7.2387



31.9931, 2.4135, -0.8669



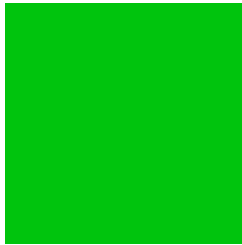
31.2124, 60.5049, -34.5027



6.5151, 12.6716, -7.5281

Previews

White Background



This preview shows how the HunterLab color 62.8561, -53.7341, 37.4318 looks on a white background.

Color Contrast Check

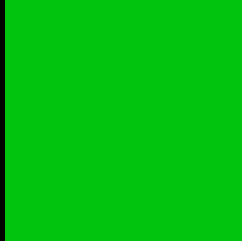
Large Text (above 18pt) WCAG AA × Fail

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 62.8561, -53.7341, 37.4318 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 62.8561, -53.7341, 37.4318 Background



This preview shows how black text looks on a background with the HunterLab color 62.8561, -53.7341, 37.4318.



This preview shows how white text looks on a background with the HunterLab color 62.8561, -53.7341, 37.4318.

-53.7341, 37.4318.

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

62.8561, -53.7341, 37.4318

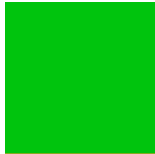
Deuteranopia

62.1931, 4.3332, 36.1273

Tritanopia

62.6745, -23.4254, -11.7611

Trichromacy



Original Color

62.8561, -53.7341, 37.4318



Deuteranomaly

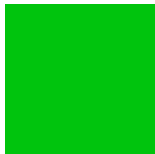
58.8924, -27.7167, 34.3555



Tritanomaly

61.5487, -40.3812, 16.8750

Monochromacy



Original Color

62.8561, -53.7341, 37.4318



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

47.5164, -28.6298, 19.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8561, -53.7341, 37.4318 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, 196, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 196, 13)  
}
```

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, 196, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 196, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8561, -53.7341, 37.4318 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, 196, 13) }
```

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

```
.border{ border-color:rgb(0, 196, 13) }
```

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

Here you see how a box with a 4 pixel rgb(0, 196, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 196, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 196, 13);  
box-shadow:4px 4px 4px 4px rgb(0, 196, 13)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 62.8561, -53.7341, 37.4318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 196, 13) }
```

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

```
.background{ background-color: rgb(0, 196,  
13) }
```

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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