

Converting Colors

HunterLab(61.4469, -52.3542,
36.2143)

Have a look what the booklet for
HunterLab(61.4469, -52.3542,
36.2143) contains.

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Color

**HunterLab(61.4469,
-52.3542, 36.2143)**

Conversions

Conversions Part 1	
Format	Color
Hex	00C016
RGB	0, 192, 22
RGB Percent	0%, 75%, 9%
CMY	1.0000, 0.2470, 0.9137
CMYK	1.00, 0.00, 0.89, 0.25
HSL	127°, 100%, 38%
HSV	127°, 100%, 75%
XYZ	18.9945, 37.7572, 7.0459
YIQ	115.2120, -59.8620, -93.5740

Conversions

Conversions Part 2

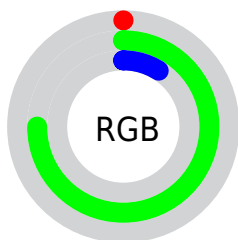
Format	Color
RYB	0, 172, 192
Decimal	49174
CIELab	67.84, -69.06, 64.26
CIELCh	68, 94.331, 137.063
Yxy	37.7588, 0.2977, 0.5918
Android (android.graphics.Color)	4278239254 (0xFF00C016)
YUV	115.2120, -45.9535, -101.0409
Hunter-Lab	61.4469, -52.3542, 36.2143

Details

The HunterLab color **61.4469, -52.3542, 36.2143** 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 **37.5618, 72.0512, -35.6156**, and the grayscale version is **41.6765, -2.2238, 2.2644**.

A 20% lighter version of the original color is **84.7407, -61.4437, 44.9812**, and **42.2981, -36.2706, 25.4289** is the 20% darker color. If you saturate the color by 10%, you get **61.4482, -52.3550, 36.2145**, and if you desaturate by 10%, it is **61.6343, -51.4167, 35.2312**.

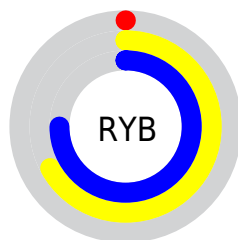
Distribution



Red (0%)

Green (75%)

Blue (9%)



Red (0%)

Yellow (67%)

Blue (75%)

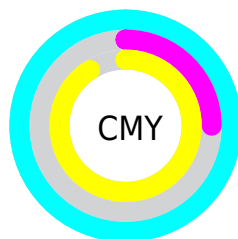


Cyan (100%)

Magenta (0%)

Yellow (89%)

Black (25%)



Cyan (100%)


Magenta (25%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.4469, -52.3542, 36.2143 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 61.4469, -52.3542, 36.2143 by changing the saturation by 10% instead.


 61.4469, -52.3542,
36.2143


 61.4469, -52.3542,
36.2143


183.4623,
-88.1716, 70.9968


 50.7893, -47.5122,
31.5689


 84.6984, -61.3033,
44.8815


 40.8298, -42.3405,
26.6802


 97.2231, -65.4944,
48.9566


 31.6228, -36.7454,
22.0065


 110.3106,
-69.5373, 52.8900

 23.2357, -30.5898,
16.2650

 123.9378,
-73.4542, 56.7006

 15.7582, -25.4069,
11.0307

 138.0841,
-77.2628, 60.4042

 9.3178, -16.3061,
6.5224

 152.7310,

0.0000, NaN, NaN

-80.9777, 64.0141

0.0000, NaN, NaN

167.8621,
-84.6106, 67.5418

0.0000, NaN, NaN

■ 61.4469, -52.3542,
36.2143

■ 61.4469, -52.3542,
36.2143

■ 61.4482, -52.3550,
36.2145

■ 61.6343, -51.4167,
35.2312

■ 61.9727, -49.7556,
33.7355

■ 62.5057, -47.2008,
31.7087

■ 63.2524, -43.6945,
29.1421

■ 64.2257, -39.2206,
26.0460

■ 65.4330, -33.7983,
22.4471

■ 66.8772, -27.4760,
18.3858

■ 68.5571, -20.3237,
13.9115

■ 70.4684, -12.4258,
9.0790

Harmonies

Analogous

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



61.4482, -25.4484, 40.9022



61.4469, -52.3542, 36.2143



61.4482, -64.3220, 18.3147

Triad

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



61.4482, -52.3550, 36.2145



61.4482, -20.5116, -130.6848



61.4482, 95.8558, 22.0471

Complementary

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



61.4469, -52.3542, 36.2143



37.5618, 72.0512, -35.6156

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.



61.4482, 98.2402, -16.7052



61.4469, -52.3542, 36.2143



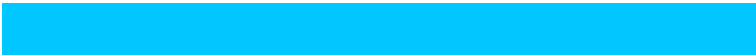
61.4482, 22.5536, -126.8404

Square

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



61.4482, -52.3550, 36.2145



61.4482, -49.5906, -84.9966



61.4482, 68.6333, -76.5557



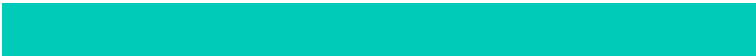
61.4482, 62.8025, 37.3629

Rectangle

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



61.4469, -52.3542, 36.2143



61.4482, -65.1246, -6.9909



61.4482, 68.6333, -76.5557



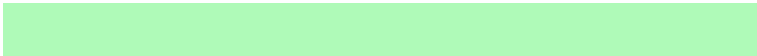
61.4482, 100.5345, 12.1481

Sweetspot

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



61.4482, -52.3550, 36.2145



89.9198, -37.4198, 25.0244



68.2368, -25.1365, 41.6071



41.2511, -19.0626, 12.6950



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.4482, -52.3550, 36.2145



82.7019, -70.5414, 48.9084



62.4045, -46.4041, 22.1729



33.5815, -5.6647, 4.1698



50.4109, -42.9083, 29.6175



10.5090, -8.7285, 5.7071

Inverse Universe

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



37.5618, 72.0512, -35.6156



50.5364, 96.9014, -47.6238



34.2636, 60.2331, 10.0816



31.9797, 2.3415, -0.6759



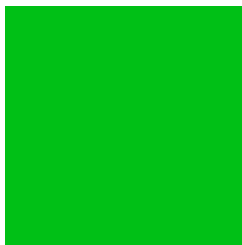
30.8232, 59.1443, -29.3732



6.4518, 12.4508, -6.6979

Previews

White Background



This preview shows how the HunterLab color 61.4469, -52.3542, 36.2143 looks on a white background.

Color Contrast Check

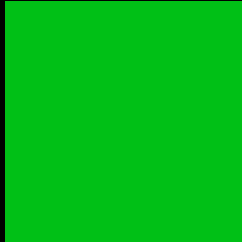
Large Text (above 18pt) WCAG AA × Fail

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 61.4469, -52.3542, 36.2143 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 61.4469, -52.3542, 36.2143 Background



This preview shows how black text looks on a background with the HunterLab color 61.4469, -52.3542, 36.2143.



This preview shows how white text looks on a background with the HunterLab color 61.4469, -52.3542, 36.2143.

-52.3542, 36.2143.

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

61.4469, -52.3542, 36.2143

Protanopia

60.7366, -8.2954, 36.9713

Deuteranopia

60.9065, 4.2981, 35.0894



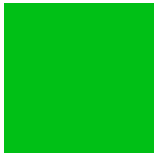


Tritanopia

61.4784, -23.2301, -11.1802

Trichromacy

	Original Color 61.4469, -52.3542, 36.2143
	Protanomaly 58.4450, -32.9693, 34.9779
	Deuteranomaly 57.7363, -27.2040, 33.3032
	Tritanomaly 60.5173, -39.2378, 15.5663

Monochromacy

	Original Color 61.4469, -52.3542, 36.2143
	Achromatopsia 41.4054, -2.2093, 2.2496
	Achromatomaly 46.5354, -27.5238, 18.2749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4469, -52.3542, 36.2143 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, 192, 22)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 22)  
}
```

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, 192, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4469, -52.3542, 36.2143 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, 192, 22) }
```


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

```
.border{ border-color:rgb(0, 192, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 22);  
box-shadow:4px 4px 4px 4px rgb(0, 192, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.4469, -52.3542, 36.2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 22) }
```

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

```
.background{ background-color: rgb(0, 192,  
22) }
```

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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