

Converting Colors

HunterLab(61.9345, -49.5874,
31.1525)

Have a look what the booklet for
HunterLab(61.9345, -49.5874,
31.1525) contains.

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Color

**HunterLab(61.9389,
-49.5552, 31.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	16C04A
RGB	22, 192, 74
RGB Percent	9%, 75%, 29%
CMY	0.9137, 0.2470, 0.7098
CMYK	0.89, 0.00, 0.61, 0.25
HSL	138°, 79%, 42%
HSV	138°, 89%, 75%
XYZ	20.4165, 38.3643, 12.8076
YIQ	127.7180, -63.4420, -72.7380

Conversions

Conversions Part 2

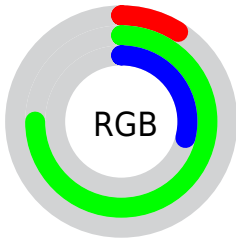
Format	Color
RYB	22, 152, 192
Decimal	1491018
CIELab	68.29, -63.87, 47.33
CIElCh	68, 79.493, 143.458
Yxy	38.3658, 0.2852, 0.5359
Android (android.graphics.Color)	4279681098 (0xFF16C04A)
YUV	127.7180, -26.4830, -92.7147
Hunter-Lab	61.9389, -49.5552, 31.0974

Details

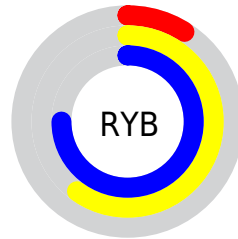
The HunterLab color **61.9389, -49.5552, 31.0974** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **36.9788, 64.4591, -15.8673**, and the grayscale version is **46.4699, -2.4795, 2.5248**.

A 20% lighter version of the original color is **85.3502, -57.9165, 37.6305**, and **42.3497, -35.9467, 24.6652** is the 20% darker color. If you saturate the color by 10%, you get **61.6866, -50.8911, 32.9205**, and if you desaturate by 10%, it is **62.3457, -47.5297, 28.9427**.

Distribution



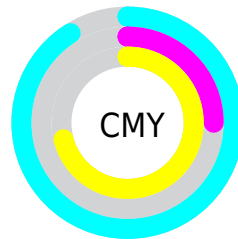
- Red (9%)
- Green (75%)
- Blue (29%)



- Red (9%)
- Yellow (60%)
- Blue (75%)



- Cyan (89%)
- Magenta (0%)
- Yellow (61%)
- Black (25%)



- Cyan (91%)
- Magenta (25%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9389, -49.5552, 31.0974 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 61.9389, -49.5552, 31.0974 by changing the saturation by 10% instead.

■ 61.9389, -49.5552,
31.0974

■ 61.9389, -49.5552,
31.0974

184.1702,
-82.9442, 57.8206

■ 51.2511, -45.0780,
27.5839

■ 85.2458, -57.8536,
37.6622

■ 41.2593, -40.3053,
23.8705

■ 97.7962, -61.7505,
40.7643

■ 32.0174, -35.1519,
19.9151

■ 110.9083,
-65.5156, 43.7719

■ 23.5919, -29.4911,
16.2605

■ 124.5591,
-69.1691, 46.6997

■ 16.0714, -24.0667,
11.2500

■ 138.7282,
-72.7269, 49.5595

■ 9.5816, -16.7678,
6.7071

153.3971,

0.0000, NaN, NaN

-76.2018, 52.3611

0.0000, NaN, NaN

168.5494,
-79.6047, 55.1125

0.0000, NaN, NaN

■ 61.9389, -49.5552,
31.0974

■ 61.9389, -49.5552,
31.0974

■ 61.6866, -50.8911,
32.9205

■ 62.3457, -47.5297,
28.9427

■ 61.6553, -51.0572,
33.1540

■ 62.9340, -44.6995,
26.4807

■ 63.7210, -41.0269,
23.7378

■ 64.7170, -36.5068,
20.7463

■ 65.9280, -31.1624,
17.5431

■ 67.3561, -25.0392,
14.1682

■ 69.0000, -18.1995,
10.6619

■ 70.8559, -10.7161,
7.0636

■ 72.9176, -2.6672,
3.4092

Harmonies

Analogous

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



61.9402, -28.4450, 38.4131



61.9389, -49.5552, 31.0974



61.9402, -58.0204, 10.3909

Triad

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



61.9402, -49.5560, 31.0977



61.9402, -10.9725, -103.6617



61.9402, 73.5191, 24.2176

Complementary

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



61.9389, -49.5552, 31.0974



36.9788, 64.4591, -15.8673

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.



61.9402, 81.1965, -4.5795



61.9389, -49.5552, 31.0974



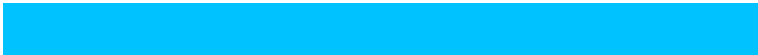
61.9402, 26.6117, -92.0785

Square

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



61.9402, -49.5560, 31.0977



61.9402, -39.2604, -75.9085



61.9402, 62.4231, -49.8028



61.9402, 43.3445, 36.3158

Rectangle

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



61.9389, -49.5552, 31.0974



61.9402, -57.1301, -13.9266



61.9402, 62.4231, -49.8028



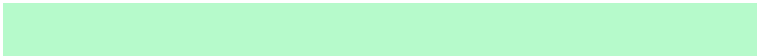
61.9402, 79.0629, 16.7815

Sweetspot

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



61.9402, -49.5560, 31.0977



90.8962, -32.7300, 18.5559



65.8952, -34.1045, 39.3242



41.7744, -16.5426, 9.3322



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.



61.9402, -49.5560, 31.0977



82.9681, -68.8734, 44.9750



63.5139, -39.8965, 8.2406



33.6280, -5.4049, 3.5039



50.5871, -41.8051, 27.0157



10.5749, -8.3178, 4.7380

Inverse Universe

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



36.9788, 64.4591, -15.8673



48.3119, 89.0174, -17.4769



34.7367, 56.0635, 15.9996



31.9270, 2.0595, 0.0718



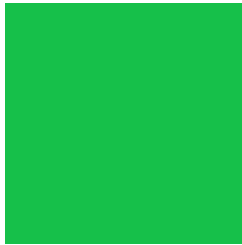
29.4953, 54.4407, -11.3989



6.2267, 11.6575, -3.6826

Previews

White Background



This preview shows how the HunterLab color 61.9389, -49.5552, 31.0974 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 61.9389, -49.5552, 31.0974 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 61.9389, -49.5552, 31.0974 Background



This preview shows how black text looks on a background with the HunterLab color 61.9389, -49.5552, 31.0974.



This preview shows how white text looks on a background with the HunterLab color 61.9389, -49.5552, 31.0974.

-49.5552, 31.0974.

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

61.9389, -49.5552, 31.0974

Protanopia

61.2323, -7.4427, 32.6100

Deuteranopia

61.1969, 4.5782, 29.6632



Tritanopia

61.8425, -23.3766, -11.8010

Trichromacy



Original Color

61.9389, -49.5552, 31.0974



Protanomaly

59.5396, -29.6590, 30.5621



Deuteranomaly

58.8617, -23.7400, 28.2101



Tritanomaly

61.1677, -35.6311, 8.6881

Monochromacy



Original Color

61.9389, -49.5552, 31.0974



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.3386, -24.6436, 13.8768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9389, -49.5552, 31.0974 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(22, 192, 74)` looks like.

```
.text, #text, p{  
    color:rgb(22, 192, 74)  
}
```

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(22, 192, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 192, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9389, -49.5552, 31.0974 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(22, 192, 74) }
```


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

```
.border{ border-color:rgb(22, 192, 74) }
```

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

Here you see how a box with a 4 pixel rgb(22, 192, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 192, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 192, 74);  
box-shadow:4px 4px 4px 4px rgb(22, 192,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9389, -49.5552, 31.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 192, 74) }
```

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

```
.background{ background-color: rgb(22, 192,  
74) }
```

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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