

Converting Colors

HunterLab(61.3312, -53.5495,
40.0125)

Have a look what the booklet for
HunterLab(61.3312, -53.5495,
40.0125) contains.

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Color

**HunterLab(61.4967,
-52.2354, 36.9795)**

Conversions

Conversions Part 1

Format	Color
Hex	11C000
RGB	17, 192, 0
RGB Percent	7%, 75%, 0%
CMY	0.9333, 0.2470, 0.9999
CMYK	0.91, 0.00, 1.00, 0.25
HSL	115°, 100%, 38%
HSV	115°, 100%, 75%
XYZ	19.0808, 37.8184, 6.2940
YIQ	117.7870, -42.6680, -96.8120

Conversions

Conversions Part 2

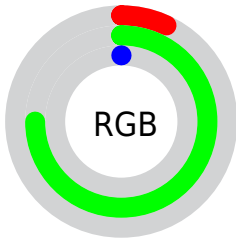
Format	Color
RYB	0, 192, 175
Decimal	1163264
CIELab	67.89, -68.81, 67.30
CIELCh	68, 96.252, 135.637
Yxy	37.8200, 0.3019, 0.5985
Android (android.graphics.Color)	4279353344 (0xFF11C000)
YUV	117.7870, -58.0690, -88.3902
Hunter-Lab	61.4967, -52.2354, 36.9795

Details

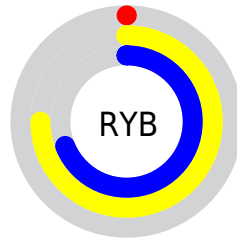
The HunterLab color **61.4967, -52.2354, 36.9795** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **35.9489, 72.1470, -58.8372**, and the grayscale version is **42.7121, -2.2790, 2.3206**.

A 20% lighter version of the original color is **84.8169, -61.2542, 46.0205**, and **42.2981, -36.2706, 25.4289** is the 20% darker color. If you saturate the color by 10%, you get **61.4978, -52.2371, 36.9802**, and if you desaturate by 10%, it is **61.7230, -51.1993, 36.5357**.

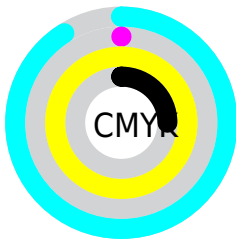
Distribution



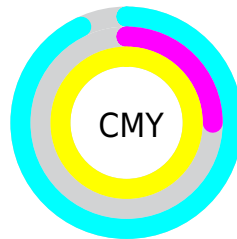
- Red (7%)
- Green (75%)
- Blue (0%)



- Red (0%)
- Yellow (75%)
- Blue (69%)



- Cyan (91%)
- Magenta (0%)
- Yellow (100%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4967, -52.2354, 36.9795 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 61.4967, -52.2354, 36.9795 by changing the saturation by 10% instead.

■ 61.4967, -52.2354,
36.9795

■ 61.4967, -52.2354,
36.9795

183.5340,
-87.9338, 73.2098

■ 50.8360, -47.4117,
32.1405

■ 84.7539, -61.1523,
46.0165

■ 40.8733, -42.2599,
27.0578

■ 97.2811, -65.3290,
50.2655

■ 31.6627, -36.6872,
22.1639

■ 110.3712,
-69.3582, 54.3655

■ 23.2717, -30.5568,
16.2902

■ 124.0007,
-73.2622, 58.3356

■ 15.7898, -25.3446,
11.0529

■ 138.1493,
-77.0587, 62.1923

■ 9.3446, -16.3531,
6.5412

■ 152.7985,

0.0000, NaN, NaN

-80.7618, 65.9493

0.0000, NaN, NaN

167.9317,
-84.3836, 69.6184

0.0000, NaN, NaN

■ 61.4967, -52.2354,
36.9795

■ 61.4967, -52.2354,
36.9795

■ 61.4978, -52.2371,
36.9802

■ 61.7230, -51.1993,
36.5357

■ 62.1077, -49.4157,
35.6206

■ 62.6788, -46.7649,
34.0646

■ 63.4514, -43.2002,
31.8121

■ 64.4356, -38.7114,
28.8395

■ 65.6371, -33.3189,
25.1499

■ 67.0577, -27.0681,
20.7679

■ 68.6959, -20.0233,
15.7352

■ 70.5476, -12.2610,
10.1050

Harmonies

Analogous

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



61.4980, -24.1707, 41.2095



61.4967, -52.2354, 36.9795



61.4980, -64.9765, 19.9422

Triad

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



61.4980, -52.2362, 36.9797



61.4980, -22.6189, -133.5768



61.4980, 99.2794, 21.1088

Complementary

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



61.4967, -52.2354, 36.9795



35.9489, 72.1470, -58.8372

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.



61.4980, 100.0373, -19.7388



61.4967, -52.2354, 36.9795



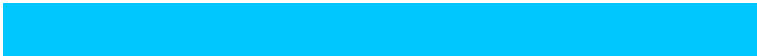
61.4980, 20.8242, -132.3455

Square

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



61.4980, -52.2362, 36.9797



61.4980, -51.3728, -84.5550



61.4980, 68.3401, -81.8596



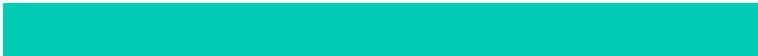
61.4980, 66.4901, 37.3291

Rectangle

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



61.4967, -52.2354, 36.9795



61.4980, -66.1774, -4.9582



61.4980, 68.3401, -81.8596



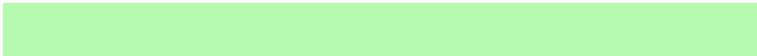
61.4980, 103.5399, 10.6353

Sweetspot

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



61.4980, -52.2362, 36.9797



90.1627, -36.8747, 28.2658



64.0464, -9.9489, 39.2904



41.3710, -18.7885, 14.2960



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.



61.4980, -52.2362, 36.9797



82.7531, -70.4275, 49.7591



61.8338, -49.9434, 30.5280



33.6161, -5.5950, 4.6334



50.4605, -42.7859, 30.3445



10.5592, -8.5941, 6.3561

Inverse Universe

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



35.9489, 72.1470, -58.8372



48.3291, 97.0332, -79.3747



35.2846, 63.9443, -4.4997



31.9387, 2.2683, -1.2287



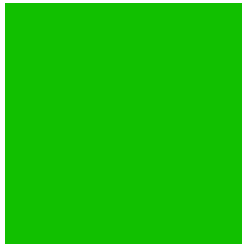
29.5169, 59.2244, -48.1794



6.2447, 12.4661, -9.6996

Previews

White Background



This preview shows how the HunterLab color 61.4967, -52.2354, 36.9795 looks on a white background.

Color Contrast Check

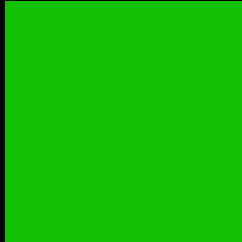
Large Text (above 18pt) WCAG AA × Fail

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 61.4967, -52.2354, 36.9795 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 61.4967, -52.2354, 36.9795 Background



This preview shows how black text looks on a background with the HunterLab color 61.4967, -52.2354, 36.9795.



This preview shows how white text looks on a background with the HunterLab color 61.4967,

-52.2354, 36.9795.

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

61.4967, -52.2354, 36.9795

Protanopia

60.7167, -8.4061, 37.2662

Deuteranopia

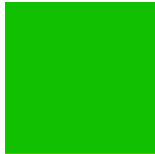
60.8818, 4.1658, 35.4548



Tritanopia

61.2249, -22.5197, -11.5254

Trichromacy



Original Color

61.4967, -52.2354, 36.9795



Protanomaly

58.7854, -31.6745, 35.6687



Deuteranomaly

58.1149, -25.8279, 34.3001



Tritanomaly

60.1636, -39.2620, 17.9184

Monochromacy



Original Color

61.4967, -52.2354, 36.9795



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

47.4427, -27.3832, 20.4357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4967, -52.2354, 36.9795 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(17, 192, 0)` looks like.

```
.text, #text, p{  
    color:rgb(17, 192, 0)  
}
```

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(17, 192, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 192, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4967, -52.2354, 36.9795 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(17, 192, 0) }
```


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

```
.border{ border-color:rgb(17, 192, 0) }
```

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

Here you see how a box with a 4 pixel rgb(17, 192, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 192, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 192, 0);  
box-shadow:4px 4px 4px 4px rgb(17, 192, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.4967, -52.2354, 36.9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 192, 0) }
```

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

```
.background{ background-color: rgb(17, 192,  
0) }
```

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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