

Converting Colors

HunterLab(79.2106, -61.3374,
47.1007)

Have a look what the booklet for
HunterLab(79.2106, -61.3374,
47.1007) contains.

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Color

**HunterLab(79.0984,
-61.2542, 47.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	55ED18
RGB	85, 237, 24
RGB Percent	33%, 93%, 9%
CMY	0.6667, 0.0706, 0.9058
CMYK	0.64, 0.00, 0.90, 0.07
HSL	103°, 86%, 51%
HSV	103°, 90%, 93%
XYZ	34.1953, 62.5656, 11.1382
YIQ	167.2700, -22.2190, -98.4670

Conversions

Conversions Part 2

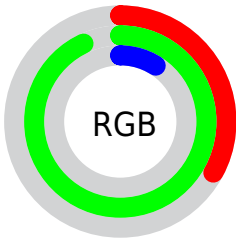
Format	Color
RYB	24, 237, 176
Decimal	5631256
CIELab	83.21, -72.03, 77.52
CIElCh	83, 105.818, 132.898
Yxy	62.5682, 0.3169, 0.5798
Android (android.graphics.Color)	4283821336 (0xFF55ED18)
YUV	167.2700, -70.6321, -72.1508
Hunter-Lab	79.0984, -61.2542, 47.0200

Details

The HunterLab color **79.0984, -61.2542, 47.0200** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **40.0016, 79.5880, -92.7173**, and the grayscale version is **62.5651, -3.3383, 3.3993**.

A 20% lighter version of the original color is **88.9044, -53.5472, 46.4650**, and **57.1336, -48.9921, 34.3478** is the 20% darker color. If you saturate the color by 10%, you get **78.6153, -63.3819, 47.3259**, and if you desaturate by 10%, it is **79.7507, -58.3545, 46.0642**.

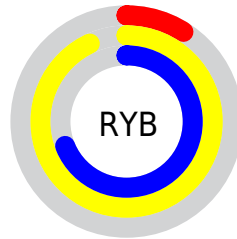
Distribution



Red (33%)

Green (93%)

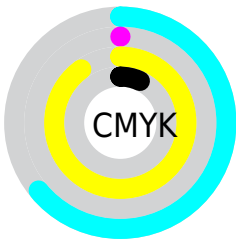
Blue (9%)



Red (9%)

Yellow (93%)

Blue (69%)

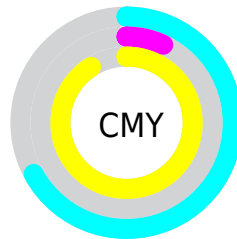


Cyan (64%)

Magenta (0%)

Yellow (90%)

Black (7%)



Cyan (67%)


Magenta (7%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0984, -61.2542, 47.0200 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 79.0984, -61.2542, 47.0200 by changing the saturation by 10% instead.


 79.0984, -61.2542,
47.0200


 79.0984, -61.2542,
47.0200


208.3268,
-96.7459, 86.2350


 67.4477, -56.6126,
41.8992


 104.1856,
-69.9641, 56.6778


 56.4315, -51.7225,
36.5565


 117.5657,
-74.0895, 61.2558

 46.0904, -46.5261,
30.9831


 131.4742,
-78.0916, 65.6917

 36.4718, -40.9419,
25.5302

 145.8916,
-81.9871, 70.0017

 27.6347, -34.8541,
19.3443

 160.8006,
-85.7898, 74.1996

 19.6556, -28.1825,
13.7589

 176.1854,

 12.6391, -22.1183,

-89.5111, 78.2976

8.8473

192.0319,
-93.1604, 82.3064

■ 5.9656, -10.4398,
4.1759

0.0000, NaN, NaN

■ 79.0984, -61.2542,
47.0200

■ 79.0984, -61.2542,
47.0200

■ 78.6153, -63.3819,
47.3259

■ 79.7507, -58.3545,
46.0642

■ 78.6097, -63.4065,
47.3289

■ 80.5860, -54.5942,
44.2632

■ 81.6162, -49.9479,
41.5318

■ 82.8477, -44.4162,
37.8236

■ 84.2840, -38.0213,
33.1235

■ 85.9257, -30.8032,
27.4417

■ 87.7713, -22.8151,
20.8085

■ 89.8173, -14.1189,
13.2699

■ 92.0588, -4.7819,
4.8828

Harmonies

Analogous

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



79.1001, -25.2559, 52.1749



79.0984, -61.2542, 47.0200



79.1001, -78.6969, 27.4118

Triad

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



79.1001, -61.2555, 47.0203



79.1001, -31.4408, -150.3777



79.1001, 118.1874, 22.6723

Complementary

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



79.0984, -61.2542, 47.0200



40.0016, 79.5880, -92.7173

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.



79.1001, 115.2843, -28.9400



79.0984, -61.2542, 47.0200



79.1001, 19.2626, -154.9676

Square

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



79.1001, -61.2555, 47.0203



79.1001, -64.7742, -91.1761



79.1001, 75.6489, -101.3297



79.1001, 82.7820, 45.4623

Rectangle

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



79.0984, -61.2542, 47.0200



79.1001, -81.1560, -0.6367



79.1001, 75.6489, -101.3297



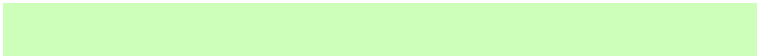
79.1001, 121.8809, 8.9483

Sweetspot

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



79.1001, -61.2555, 47.0203



93.9009, -31.1571, 27.9312



69.2820, 7.7219, 42.0861



43.1386, -15.7404, 14.0016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1001, -61.2555, 47.0203



85.4031, -68.9692, 51.4176



78.2087, -64.5964, 43.0811



41.3170, -6.3199, 5.9493



58.1325, -46.6399, 35.0045



16.4348, -12.4606, 9.9089

Inverse Universe

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



40.0016, 79.5880, -92.7173



41.4290, 88.3753, -108.3198



47.5106, 86.0624, -33.2100



38.8389, 2.2125, -1.8618



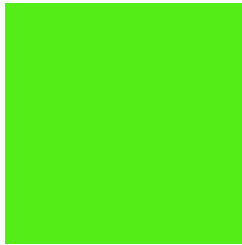
28.3231, 60.2901, -73.0612



8.2362, 17.2873, -19.3489

Previews

White Background



This preview shows how the HunterLab color 79.0984, -61.2542, 47.0200 looks on a white background.

Color Contrast Check

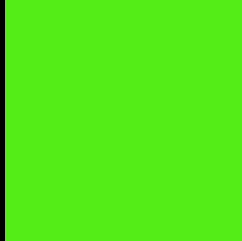
Large Text (above 18pt) WCAG AA × Fail

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 79.0984, -61.2542, 47.0200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

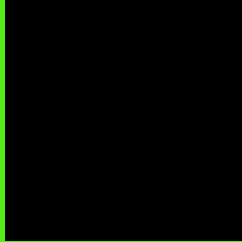
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

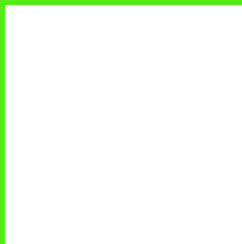
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.0984, -61.2542, 47.0200 Background



This preview shows how black text looks on a background with the HunterLab color 79.0984, -61.2542, 47.0200.



This preview shows how white text looks on a background with the HunterLab color 79.0984, -61.2542, 47.0200.

-61.2542, 47.0200.

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

79.0984, -61.2542, 47.0200

Protanopia

78.3031, -10.7669, 47.9093

Deuteranopia

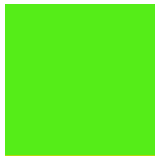
78.2788, 5.1200, 43.0067



Tritanopia

78.6584, -24.6903, -12.9346

Trichromacy



Original Color

79.0984, -61.2542, 47.0200



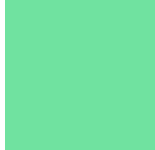
Protanomaly

76.9665, -33.8626, 46.5403



Deuteranomaly

76.3096, -25.8228, 43.4593



Tritanomaly

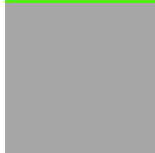
77.7017, -43.5744, 21.7394

Monochromacy



Original Color

79.0984, -61.2542, 47.0200



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

66.5248, -29.8561, 26.0138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0984, -61.2542, 47.0200 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(85, 237, 24)` looks like.

```
.text, #text, p{  
    color:rgb(85, 237, 24)  
}
```

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(85, 237, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 237, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0984, -61.2542, 47.0200 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(85, 237, 24) }
```


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

```
.border{ border-color:rgb(85, 237, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 237, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 237, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 237, 24);  
box-shadow:4px 4px 4px 4px rgb(85, 237,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0984, -61.2542, 47.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 237, 24) }
```

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

```
.background{ background-color: rgb(85, 237,  
24) }
```

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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