

Converting Colors

HunterLab(75.2877, -63.1850,
44.3272)

Have a look what the booklet for
HunterLab(75.2877, -63.1850,
44.3272) contains.

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Color

**HunterLab(75.4741,
-63.3358, 44.4331)**

Conversions

Conversions Part 1

Format	Color
Hex	1EE61E
RGB	30, 230, 30
RGB Percent	12%, 90%, 12%
CMY	0.8824, 0.0980, 0.8823
CMYK	0.87, 0.00, 0.87, 0.10
HSL	120°, 80%, 51%
HSV	120°, 87%, 90%
XYZ	29.0666, 56.9634, 10.6913
YIQ	147.4000, -55.0000, -104.6000

Conversions

Conversions Part 2

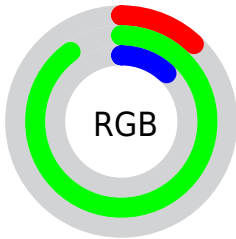
Format	Color
RYB	30, 230, 230
Decimal	2024990
CIELab	80.16, -77.61, 73.52
CIELCh	80, 106.909, 136.551
Yxy	56.9658, 0.3005, 0.5889
Android (android.graphics.Color)	4280215070 (0xFF1EE61E)
YUV	147.4000, -57.8782, -102.9598
Hunter-Lab	75.4741, -63.3358, 44.4331

Details

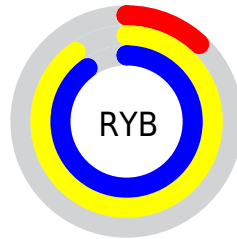
The HunterLab color **75.4741, -63.3358, 44.4331** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **48.4405, 89.8223, -60.2007**, and the grayscale version is **54.4201, -2.9037, 2.9567**.

A 20% lighter version of the original color is **87.3527, -59.8389, 45.1027**, and **54.6691, -46.8788, 32.8662** is the 20% darker color. If you saturate the color by 10%, you get **75.2705, -64.3173, 45.0967**, and if you desaturate by 10%, it is **75.9012, -61.3130, 43.0645**.

Distribution



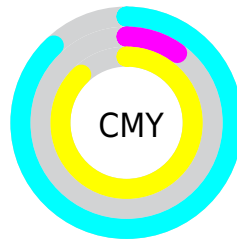
- Red (12%)
- Green (90%)
- Blue (12%)



- Red (12%)
- Yellow (90%)
- Blue (90%)



- Cyan (87%)
- Magenta (0%)
- Yellow (87%)
- Black (10%)



- Cyan (88%)
- Magenta (10%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4741, -63.3358, 44.4331 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 75.4741, -63.3358, 44.4331 by changing the saturation by 10% instead.

■ 75.4741, -63.3358,
44.4331

■ 75.4741, -63.3358,
44.4331

203.3030,
-101.5785, 82.1750

■ 64.0139, -58.2719,
39.4850

■ 100.2074,
-72.7923, 53.7450

■ 53.1993, -52.9171,
34.3121

■ 113.4220,
-77.2530, 58.1527

■ 43.0734, -47.2023,
28.9040

■ 127.1712,
-81.5702, 62.4210

■ 33.6866, -41.0309,
23.5806

■ 141.4351,
-85.7634, 66.5664

■ 25.1025, -34.2667,
17.5717

■ 156.1957,
-89.8487, 70.6030

■ 17.4045, -28.1337,
12.1832

■ 171.4368,

■ 10.7097, -18.7420,

-93.8392, 74.5432

7.4968

187.1437,
-97.7461, 78.3975

■ 1.3323, -2.3315,
0.9326

0.0000, NaN, NaN

■ 75.4741, -63.3358,
44.4331

■ 75.4741, -63.3358,
44.4331

■ 75.2705, -64.3173,
45.0967


■ 75.9012, -61.3130,
43.0645


■ 75.2303, -64.5098,
45.2269


■ 76.5862, -58.0835,
40.8804


■ 77.5562, -53.5665,
37.8260


■ 78.8283, -47.7406,
33.8871

 80.4117, -40.6357,
29.0841

 82.3094, -32.3229,
23.4654

 84.5189, -22.9037,
17.1000

 87.0332, -12.4985,
10.0698

 89.8419, -1.2365,
2.4624

Harmonies

Analogous

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



75.4757, -30.2349, 50.1193



75.4741, -63.3358, 44.4331



75.4757, -78.2462, 22.9068

Triad

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



75.4757, -63.3368, 44.4334



75.4757, -25.7210, -157.0749



75.4757, 116.3669, 26.3294

Complementary

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



75.4741, -63.3358, 44.4331



48.4405, 89.8223, -60.2007

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.



75.4757, 118.5333, -21.2652



75.4741, -63.3358, 44.4331



75.4757, 26.3206, -153.5969

Square

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



75.4757, -63.3368, 44.4334



75.4757, -60.8003, -101.3552



75.4757, 82.2149, -93.7065



75.4757, 76.9117, 45.5024

Rectangle

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



75.4741, -63.3358, 44.4331



75.4757, -79.3995, -7.4565



75.4757, 82.2149, -93.7065



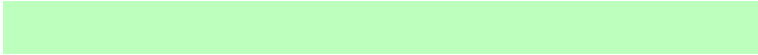
75.4757, 121.7861, 14.0908

Sweetspot

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



75.4757, -63.3368, 44.4334



92.7156, -35.5228, 25.8292



85.7399, -22.7032, 51.5857



42.5275, -18.0253, 13.0249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4757, -63.3368, 44.4334



84.5695, -72.5182, 50.8414



76.4746, -57.1254, 29.7493



40.1113, -7.0503, 5.5182



56.6040, -48.5378, 34.0290



15.3872, -13.1944, 9.2502

Inverse Universe

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



48.4405, 89.8223, -60.2007



53.3656, 104.9171, -70.3742



44.0045, 73.5987, -0.0521



38.2299, 3.1118, -1.4260



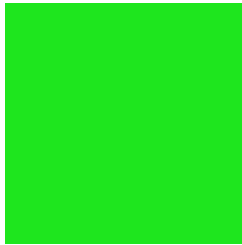
35.7187, 70.2231, -47.1030



9.7098, 19.0895, -12.8048

Previews

White Background



This preview shows how the HunterLab color 75.4741, -63.3358, 44.4331 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 75.4741, -63.3358, 44.4331 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 75.4741, -63.3358, 44.4331 Background



This preview shows how black text looks on a background with the HunterLab color 75.4741, -63.3358, 44.4331.



This preview shows how white text looks on a background with the HunterLab color 75.4741, -63.3358, 44.4331.

-63.3358, 44.4331.

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

75.4741, -63.3358, 44.4331

Protanopia

74.5044, -10.0929, 45.2423

Deuteranopia

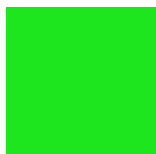
74.5723, 5.6174, 42.9718



Tritanopia

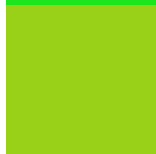
75.1767, -27.9971, -13.7915

Trichromacy



Original Color

75.4741, -63.3358, 44.4331



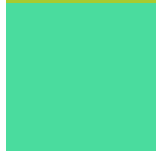
Protanomaly

72.3451, -38.0166, 43.2489



Deuteranomaly

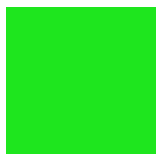
71.5835, -30.4710, 41.3485



Tritanomaly

74.2367, -46.7465, 19.0910

Monochromacy



Original Color

75.4741, -63.3358, 44.4331



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

59.4868, -32.2968, 23.0367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4741, -63.3358, 44.4331 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(30, 230, 30)` looks like.

```
.text, #text, p{  
    color:rgb(30, 230, 30)  
}
```

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(30, 230, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 230, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4741, -63.3358, 44.4331 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(30, 230, 30) }
```


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

```
.border{ border-color:rgb(30, 230, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 230, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 230, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 230, 30);  
box-shadow:4px 4px 4px 4px rgb(30, 230,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4741, -63.3358, 44.4331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 230, 30) }
```

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

```
.background{ background-color: rgb(30, 230,  
30) }
```

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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