

Converting Colors

HunterLab(75.9017, -63.4572,
45.1597)

Have a look what the booklet for
HunterLab(75.9017, -63.4572,
45.1597) contains.

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Color

**HunterLab(75.9042,
-63.4550, 45.1439)**

Conversions

Conversions Part 1	
Format	Color
Hex	26E714
RGB	38, 231, 20
RGB Percent	15%, 91%, 8%
CMY	0.8510, 0.0941, 0.9215
CMYK	0.84, 0.00, 0.91, 0.09
HSL	115°, 84%, 49%
HSV	115°, 91%, 91%
XYZ	29.5016, 57.6145, 10.2277
YIQ	149.2390, -47.2970, -106.5370

Conversions

Conversions Part 2

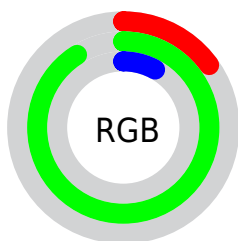
Format	Color
RYB	20, 231, 213
Decimal	2549524
CIELab	80.53, -77.52, 75.50
CIELCh	81, 108.211, 135.753
Yxy	57.6169, 0.3031, 0.5919
Android (android.graphics.Color)	4280739604 (0xFF26E714)
YUV	149.2390, -63.7148, -97.5566
Hunter-Lab	75.9042, -63.4550, 45.1439

Details

The HunterLab color **75.9042, -63.4550, 45.1439** 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 **45.1892, 87.3058, -69.8222**, and the grayscale version is **55.1833, -2.9444, 2.9982**.

A 20% lighter version of the original color is **87.4345, -59.5863, 45.8111**, and **55.0201, -47.1797, 33.0772** is the 20% darker color. If you saturate the color by 10%, you get **75.6965, -64.4160, 45.5161**, and if you desaturate by 10%, it is **76.3305, -61.4891, 44.1736**.

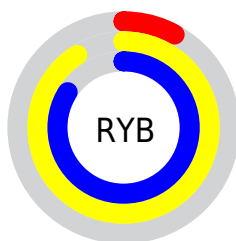
Distribution



Red (15%)

Green (91%)

Blue (8%)



Red (8%)

Yellow (91%)

Blue (84%)

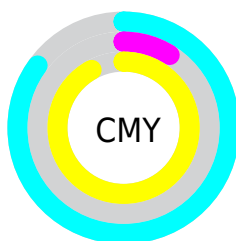


Cyan (84%)

Magenta (0%)

Yellow (91%)

Black (9%)



Cyan (85%)


Magenta (9%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9042, -63.4550, 45.1439 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 75.9042, -63.4550, 45.1439 by changing the saturation by 10% instead.


 75.9042, -63.4550,
45.1439


 75.9042, -63.4550,
45.1439


203.9012,
-101.6128, 83.7486

 64.4210, -58.4069,
40.0848


 100.6801,
-72.8856, 54.6701


 53.5822, -53.0705,
34.8004


 113.9145,
-77.3355, 59.1801

 43.4304, -47.3776,
29.2933


 127.6829,
-81.6429, 63.5472

 34.0155, -41.2329,
23.8109

 141.9652,
-85.8272, 67.7881

 25.4008, -34.5020,
17.7805

 156.7436,
-89.9042, 71.9171

 17.6687, -28.2183,
12.3681


 172.0020,

 10.9346, -19.1356,


-93.8872, 75.9466


7.6542


187.7256,
-97.7869, 79.8873


 2.4115, -4.2202,
1.6881


0.0000, NaN, NaN


 75.9042, -63.4550,
45.1439


 75.9042, -63.4550,
45.1439


 75.6965, -64.4160,
45.5161


 76.3305, -61.4891,
44.1736


 76.9852, -58.4466,
42.4187


 77.8913, -54.2567,
39.7981


 79.0631, -48.8963,
36.2740

 80.5090, -42.3841,
31.8442

 82.2322, -34.7726,
26.5359

 84.2317, -26.1404,
20.3992

 86.5026, -16.5839,
13.5004

 89.0371, -6.2088,
5.9155

Harmonies

Analogous

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



75.9058, -29.4536, 50.5663



75.9042, -63.4550, 45.1439



75.9058, -78.9579, 24.0920

Triad

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



75.9058, -63.4561, 45.1442



75.9058, -27.2337, -159.1671



75.9058, 118.8814, 25.7712

Complementary

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



75.9042, -63.4550, 45.1439



45.1892, 87.3058, -69.8222

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.



75.9058, 119.9518, -23.3568



75.9042, -63.4550, 45.1439



75.9058, 25.1978, -157.4432

Square

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



75.9058, -63.4561, 45.1442



75.9058, -62.2119, -101.1846



75.9058, 82.1687, -97.3981



75.9058, 79.5504, 45.6629

Rectangle

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



75.9042, -63.4550, 45.1439



75.9058, -80.3905, -6.0883



75.9058, 82.1687, -97.3981



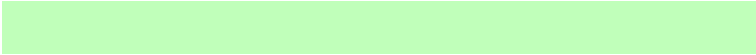
75.9058, 124.0249, 13.1027

Sweetspot

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



75.9058, -63.4561, 45.1442



92.8872, -34.9882, 26.9188



79.4273, -12.9082, 48.2220



42.6310, -17.6770, 13.5084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9058, -63.4561, 45.1442



84.6685, -72.0947, 50.9102



76.3617, -60.2667, 35.7440



40.1840, -6.7889, 5.6023



56.6952, -48.1477, 34.0924



15.4780, -12.8067, 9.3133

Inverse Universe

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



45.1892, 87.3058, -69.8222



49.5873, 99.4795, -80.8225



44.2550, 77.6107, -8.1392



38.1438, 2.8237, -1.5410



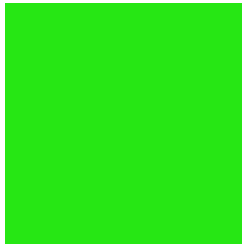
33.2438, 66.6603, -53.9383



9.1387, 18.2657, -14.3685

Previews

White Background



This preview shows how the HunterLab color 75.9042, -63.4550, 45.1439 looks on a white background.

Color Contrast Check

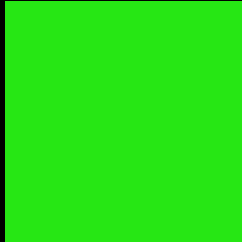
Large Text (above 18pt) WCAG AA × Fail

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 75.9042, -63.4550, 45.1439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

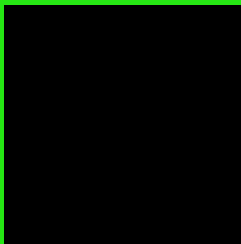
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

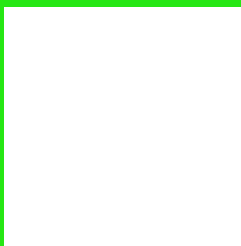
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9042, -63.4550, 45.1439 Background



This preview shows how black text looks on a background with the HunterLab color 75.9042, -63.4550, 45.1439.



This preview shows how white text looks on a background with the HunterLab color 75.9042, -63.4550, 45.1439.

-63.4550, 45.1439.

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

75.9042, -63.4550, 45.1439

Protanopia

74.8840, -10.3717, 45.9616

Deuteranopia

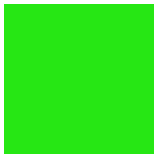


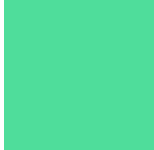
74.9533, 5.3794, 43.6157



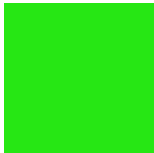


Tritanopia

75.6650, -27.7991, -13.6843

Trichromacy

	Original Color 75.9042, -63.4550, 45.1439
	Protanomaly 72.9222, -37.5459, 44.1136
	Deuteranomaly 72.1917, -29.8891, 42.2380
	Tritanomaly 74.6604, -46.9832, 20.5566

Monochromacy

	Original Color 75.9042, -63.4550, 45.1439
	Achromatopsia 54.8219, -2.9252, 2.9786
	Achromatomaly 60.3744, -32.2588, 24.2931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9042, -63.4550, 45.1439 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(38, 231, 20)` looks like.

```
.text, #text, p{  
    color:rgb(38, 231, 20)  
}
```

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(38, 231, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 231, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9042, -63.4550, 45.1439 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(38, 231, 20) }
```


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

```
.border{ border-color:rgb(38, 231, 20) }
```

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

Here you see how a box with a 4 pixel rgb(38, 231, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 231, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 231, 20);  
box-shadow:4px 4px 4px 4px rgb(38, 231,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9042, -63.4550, 45.1439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 231, 20) }
```

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

```
.background{ background-color: rgb(38, 231,  
20) }
```

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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