

Converting Colors

HunterLab(77.3461, -63.9085,
44.2004)

Have a look what the booklet for
HunterLab(77.3461, -63.9085,
44.2004) contains.

HunterLab(77.4978, -64.0269, 44.3242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.4978,
-64.0269, 44.3242)**

Conversions

Conversions Part 1

Format	Color
Hex	26EB32
RGB	38, 235, 50
RGB Percent	15%, 92%, 20%
CMY	0.8510, 0.0784, 0.8039
CMYK	0.84, 0.00, 0.79, 0.08
HSL	124°, 83%, 54%
HSV	124°, 84%, 92%
XYZ	31.0835, 60.0591, 12.9720
YIQ	155.0070, -58.0270, -99.2990

Conversions

Conversions Part 2

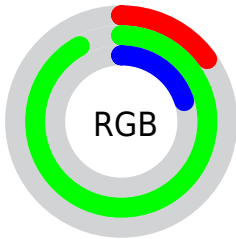
Format	Color
R_{YB}	38, 224, 235
Decimal	2550578
CIE _{Lab}	81.87, -77.37, 70.33
CIE _{LCh}	82, 104.560, 137.730
Yxy	60.0616, 0.2985, 0.5769
Android (android.graphics.Color)	4280740658 (0xFF26EB32)
YUV	155.0070, -51.7685, -102.6151
Hunter-Lab	77.4978, -64.0269, 44.3242

Details

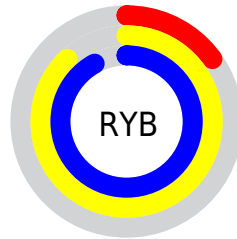
The HunterLab color **77.4978, -64.0269, 44.3242** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **49.3729, 88.1263, -51.8660**, and the grayscale version is **57.4772, -3.0668, 3.1228**.

A 20% lighter version of the original color is **87.6805, -58.1702, 42.8405**, and **56.0752, -48.0845, 33.7115** is the 20% darker color. If you saturate the color by 10%, you get **77.2011, -65.4892, 45.5836**, and if you desaturate by 10%, it is **78.0360, -61.4507, 42.3415**.

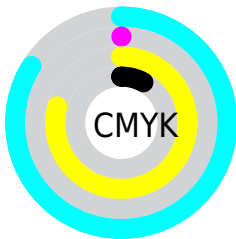
Distribution



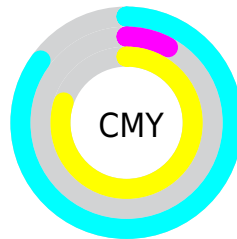
- Red (15%)
- Green (92%)
- Blue (20%)



- Red (15%)
- Yellow (88%)
- Blue (92%)



- Cyan (84%)
- Magenta (0%)
- Yellow (79%)
- Black (8%)



- Cyan (85%)
- Magenta (8%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4978, -64.0269, 44.3242 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 77.4978, -64.0269, 44.3242 by changing the saturation by 10% instead.

■ 77.4978, -64.0269,
44.3242

■ 77.4978, -64.0269,
44.3242

206.1128,
-101.9715, 80.4337

■ 65.9305, -59.0222,
39.6049

■ 102.4300,
-73.3887, 53.2093

■ 55.0025, -53.7375,
34.6680

■ 115.7376,
-77.8106, 57.4193

■ 44.7554, -48.1079,
29.4935

■ 129.5763,
-82.0933, 61.4996

■ 35.2380, -42.0421,
24.4475

■ 143.9264,
-86.2555, 65.4660

■ 26.5113, -35.4121,
18.5579

■ 158.7703,
-90.3127, 69.3318

■ 18.6545, -28.6975,
13.0582

174.0921,

■ 11.7776, -20.6108,

-94.2775, 73.1087

8.2443

189.8773,
-98.1608, 76.8065

■ 4.5520, -7.9659,
3.1864

0.0000, NaN, NaN

■ 77.4978, -64.0269,
44.3242

■ 77.4978, -64.0269,
44.3242

■ 77.2011, -65.4892,
45.5836


■ 78.0360, -61.4507,
42.3415


■ 77.1049, -65.9666,
46.0285


■ 78.8424, -57.6404,
39.5840


■ 79.9405, -52.5442,
36.0361

■ 81.3438, -46.1634,
31.7118

 83.0590, -38.5446,
26.6509

 85.0870, -29.7702,
20.9129

 87.4238, -19.9475,
14.5707

 90.0612, -9.1983,
7.7037

 92.9881, 2.3505,
0.3929

Harmonies

Analogous

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



77.4994, -31.7222, 50.8065



77.4978, -64.0269, 44.3242



77.4994, -78.4036, 21.4947

Triad

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



77.4994, -64.0280, 44.3245



77.4994, -23.8411, -152.7916



77.4994, 112.6988, 27.5329

Complementary

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



77.4978, -64.0269, 44.3242



49.3729, 88.1263, -51.8660

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.



77.4994, 116.4003, -18.2629



77.4978, -64.0269, 44.3242



77.4994, 27.9382, -146.9369

Square

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



77.4994, -64.0280, 44.3245



77.4994, -59.5459, -100.9817



77.4994, 82.2873, -88.0319



77.4994, 73.1934, 46.3066

Rectangle

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



77.4978, -64.0269, 44.3242



77.4994, -79.1724, -9.3629



77.4994, 82.2873, -88.0319



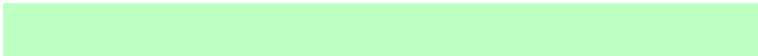
77.4994, 118.4810, 15.7146

Sweetspot

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



77.4994, -64.0280, 44.3245



93.0457, -33.9618, 23.7894



86.9433, -26.5879, 51.8580



42.6730, -17.3231, 12.0566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4994, -64.0280, 44.3245



84.5908, -72.3845, 50.5261



78.6877, -56.6632, 26.8960



41.0817, -7.1283, 5.3979



57.5259, -49.1780, 34.2589



16.1363, -13.6786, 9.3593

Inverse Universe

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



49.3729, 88.1263, -51.8660



52.4586, 101.7682, -58.5905



45.3569, 73.1781, 3.1380



39.1114, 3.0843, -1.1648



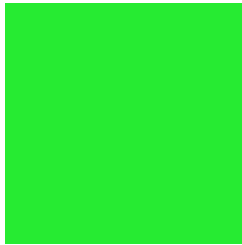
35.6828, 69.2429, -40.0030



10.0232, 19.4872, -11.5247

Previews

White Background



This preview shows how the HunterLab color 77.4978, -64.0269, 44.3242 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 77.4978, -64.0269, 44.3242 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 77.4978, -64.0269, 44.3242 Background



This preview shows how black text looks on a background with the HunterLab color 77.4978, -64.0269, 44.3242.



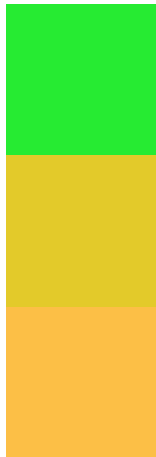
This preview shows how white text looks on a background with the HunterLab color 77.4978, -64.0269, 44.3242.

-64.0269, 44.3242.

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

77.4978, -64.0269, 44.3242

Protanopia

76.6415, -10.1787, 45.3533

Deuteranopia

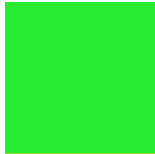
76.4194, 6.1362, 42.7012



Tritanopia

77.2405, -28.3789, -14.4024

Trichromacy



Original Color

77.4978, -64.0269, 44.3242



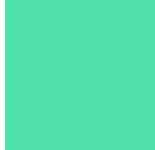
Protanomaly

74.5330, -37.9394, 43.2878



Deuteranomaly

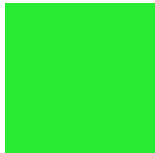
73.4733, -29.7830, 40.9576



Tritanomaly

76.4050, -46.5413, 17.1377

Monochromacy



Original Color

77.4978, -64.0269, 44.3242



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

62.4580, -32.0421, 21.9494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4978, -64.0269, 44.3242 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, 235, 50)` looks like.

```
.text, #text, p{  
    color:rgb(38, 235, 50)  
}
```

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, 235, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 235, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4978, -64.0269, 44.3242 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, 235, 50) }
```


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

```
.border{ border-color:rgb(38, 235, 50) }
```

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

Here you see how a box with a 4 pixel rgb(38, 235, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 235, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 235, 50);  
box-shadow:4px 4px 4px 4px rgb(38, 235,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4978, -64.0269, 44.3242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 235, 50) }
```

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

```
.background{ background-color: rgb(38, 235,  
50) }
```

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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