

Converting Colors

HunterLab(79.5642, -61.0280,
38.9782)

Have a look what the booklet for
HunterLab(79.5642, -61.0280,
38.9782) contains.

HunterLab(79.3913, -60.8308, 38.8517)	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(79.3913,
-60.8308, 38.8517)**

Conversions

Conversions Part 1

Format	Color
Hex	3CEE64
RGB	60, 238, 100
RGB Percent	24%, 93%, 39%
CMY	0.7647, 0.0667, 0.6078
CMYK	0.75, 0.00, 0.58, 0.07
HSL	133°, 84%, 58%
HSV	133°, 75%, 93%
XYZ	34.7382, 63.0298, 22.3916
YIQ	169.0460, -61.7900, -80.6540

Conversions

Conversions Part 2

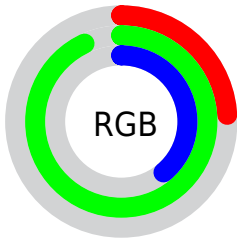
Format	Color
RYB	60, 205, 238
Decimal	3993188
CIELab	83.46, -71.21, 53.43
CIELCh	83, 89.027, 143.121
Yxy	63.0324, 0.2891, 0.5245
Android (android.graphics.Color)	4282183268 (0xFF3CEE64)
YUV	169.0460, -34.0397, -95.6333
Hunter-Lab	79.3913, -60.8308, 38.8517

Details

The HunterLab color **79.3913, -60.8308, 38.8517** is a dark color, and the websafe version is hex **66FF66**. The color can be described as dark washed spring green. A complement of this color would be **50.4848, 78.0800, -30.2706**, and the grayscale version is **63.1634, -3.3702, 3.4318**.

A 20% lighter version of the original color is **88.7917, -52.3250, 33.3829**, and **57.3060, -47.9110, 31.7987** is the 20% darker color. If you saturate the color by 10%, you get **78.8242, -63.6287, 41.5198**, and if you desaturate by 10%, it is **80.2160, -56.9061, 35.6590**.

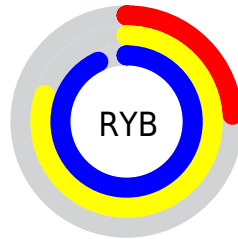
Distribution



Red (24%)

Green (93%)

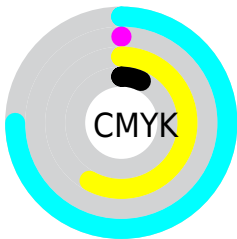
Blue (39%)



Red (24%)

Yellow (80%)

Blue (93%)

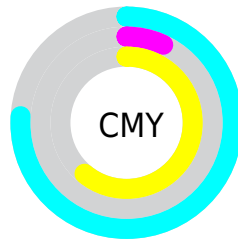


Cyan (75%)

Magenta (0%)

Yellow (58%)

Black (7%)



Cyan (76%)


Magenta (7%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3913, -60.8308, 38.8517 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 79.3913, -60.8308, 38.8517 by changing the saturation by 10% instead.


 79.3913, -60.8308,
38.8517


 79.3913, -60.8308,
38.8517


208.7312,
-95.9478, 67.2562


 67.7255, -56.2445,
35.1998


 104.5066,
-69.4409, 45.7495


 56.6932, -51.4148,
31.3773


 117.8999,
-73.5209, 49.0346

 46.3351, -46.2848,
27.3521


 131.8210,
-77.4802, 52.2316

 36.6981, -40.7747,
23.0876

 146.2507,
-81.3351, 55.3526

 27.8411, -34.7707,
18.8544

161.1715,
-85.0990, 58.4076

 19.8399, -28.1515,
13.8879

176.5678,

 12.7982, -22.3969,

-88.7830, 61.4053

8.9587

192.4254,
-92.3967, 64.3528

■ 6.1885, -10.8299,
4.3320

0.0000, NaN, NaN

■ 79.3913, -60.8308,
38.8517

■ 79.3913, -60.8308,
38.8517

■ 78.8242, -63.6287,
41.5198

■ 80.2160, -56.9061,
35.6590


■ 78.4809, -65.3943,
43.6510


■ 81.3131, -51.8098,
31.9663


■ 78.3665, -66.0078,
44.5407


■ 82.6968, -45.5478,
27.8134


■ 84.3735, -38.1632,
23.2507

 86.3441, -29.7292,
18.3357

 88.6055, -20.3404,
13.1295

 91.1508, -10.1040,
7.6926

 93.9703, 0.8680,
2.0826

 94.6739, 3.7553,
-0.8452

Harmonies

Analogous

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



79.3929, -34.5775, 48.2624



79.3913, -60.8308, 38.8517



79.3929, -71.5559, 13.3008

Triad

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



79.3929, -60.8318, 38.8521



79.3929, -14.0438, -122.7963



79.3929, 88.6125, 29.7111

Complementary

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



79.3913, -60.8308, 38.8517



50.4848, 78.0800, -30.2706

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.



79.3929, 97.4274, -5.8468



79.3913, -60.8308, 38.8517



79.3929, 31.4705, -109.7247

Square

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



79.3929, -60.8318, 38.8521



79.3929, -48.5853, -89.7191



79.3929, 74.6510, -60.0609



79.3929, 52.6568, 45.3286

Rectangle

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



79.3913, -60.8308, 38.8517



79.3929, -70.5512, -16.0187



79.3929, 74.6510, -60.0609



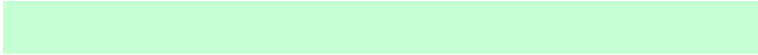
79.3929, 95.1267, 20.3907

Sweetspot

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



79.3929, -60.8318, 38.8521



94.0091, -29.4989, 18.3332



85.8369, -35.7144, 49.3140



43.1993, -14.8808, 9.1776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3929, -60.8318, 38.8521



85.0117, -69.9988, 46.2519



81.0707, -50.5654, 14.4527



42.0887, -7.0226, 4.8058



58.5465, -49.2163, 33.0659



16.9296, -13.9255, 8.9007

Inverse Universe

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



50.4848, 78.0800, -30.2706



51.2922, 92.6935, -32.3885



47.4817, 66.2114, 11.8408



39.9588, 2.8562, -0.3707



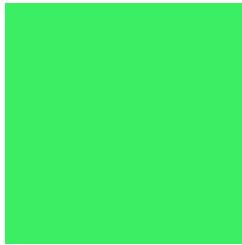
34.7912, 65.2237, -21.2603



10.1079, 19.0716, -7.1235

Previews

White Background



This preview shows how the HunterLab color 79.3913, -60.8308, 38.8517 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 79.3913, -60.8308, 38.8517 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 79.3913, -60.8308, 38.8517 Background



This preview shows how black text looks on a background with the HunterLab color 79.3913, -60.8308, 38.8517.



This preview shows how white text looks on a background with the HunterLab color 79.3913, -60.8308, 38.8517.

-60.8308, 38.8517.

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

79.3913, -60.8308, 38.8517

Protanopia

78.4467, -9.3345, 40.8643

Deuteranopia

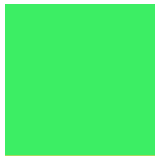
78.3231, 6.0784, 36.7647



Tritanopia

78.9794, -28.4382, -14.3039

Trichromacy



Original Color

79.3913, -60.8308, 38.8517



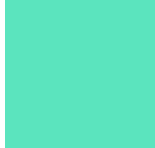
Protanomaly

76.9908, -34.4831, 38.6826



Deuteranomaly

75.9054, -26.3243, 35.2299



Tritanomaly

78.3764, -42.9807, 10.6908

Monochromacy



Original Color

79.3913, -60.8308, 38.8517



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

67.2788, -29.1784, 17.6935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3913, -60.8308, 38.8517 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(60, 238, 100)` looks like.

```
.text, #text, p{  
    color:rgb(60, 238, 100)  
}
```

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(60, 238, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 238, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3913, -60.8308, 38.8517 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(60, 238, 100) }
```


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

```
.border{ border-color:rgb(60, 238, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 238, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 238, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 238, 100);  
box-shadow:4px 4px 4px 4px rgb(60, 238,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3913, -60.8308, 38.8517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 238, 100) }
```

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

```
.background{ background-color: rgb(60, 238,  
100) }
```

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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