

Converting Colors

HunterLab(79.1966, -41.4247,
47.4842)

Have a look what the booklet for
HunterLab(79.1966, -41.4247,
47.4842) contains.

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Color

**HunterLab(79.0959,
-41.2038, 47.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	A6E217
RGB	166, 226, 23
RGB Percent	65%, 89%, 9%
CMY	0.3490, 0.1137, 0.9097
CMYK	0.27, 0.00, 0.90, 0.11
HSL	78°, 82%, 49%
HSV	78°, 90%, 89%
XYZ	43.0769, 62.5616, 10.6159
YIQ	184.9180, 29.4030, -75.8530

Conversions

Conversions Part 2

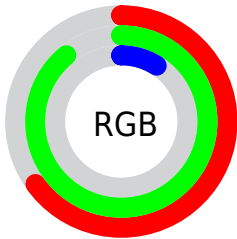
Format	Color
R _Y B	23, 226, 83
Decimal	10936855
CIE Lab	83.21, -43.57, 79.00
CIE LCh	83, 90.220, 118.878
Yxy	62.5644, 0.3705, 0.5381
Android (android.graphics.Color)	4289126935 (0xFFA6E217)
YUV	184.9180, -79.8256, -16.5911
Hunter-Lab	79.0959, -41.2038, 47.4095

Details

The HunterLab color **79.0959, -41.2038, 47.4095** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **28.1866, 62.1578, -132.8998**, and the grayscale version is **69.9362, -3.7316, 3.7998**.

A 20% lighter version of the original color is **94.0824, -33.3726, 50.5661**, and **56.5134, -33.9616, 34.2287** is the 20% darker color. If you saturate the color by 10%, you get **78.6130, -43.2027, 47.6756**, and if you desaturate by 10%, it is **79.6478, -38.8775, 46.5031**.

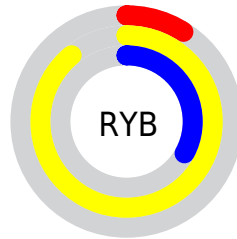
Distribution



Red (65%)

Green (89%)

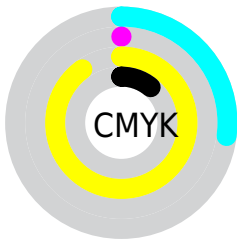
Blue (9%)



Red (9%)

Yellow (89%)

Blue (33%)

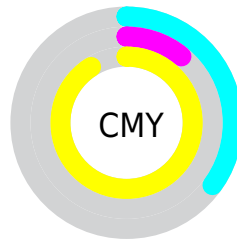


Cyan (27%)

Magenta (0%)

Yellow (90%)

Black (11%)



Cyan (35%)


Magenta (11%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0959, -41.2038, 47.4095 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 79.0959, -41.2038, 47.4095 by changing the saturation by 10% instead.


 79.0959, -41.2038,
47.4095


 79.0959, -41.2038,
47.4095


208.3235,
-64.8006, 87.2932


 67.4455, -38.2579,
42.2018


 104.1829,
-46.8228, 57.2347

 56.4293, -35.1873,
36.7717


 117.5630,
-49.5236, 61.8923

 46.0884, -31.9616,
31.1156


 131.4713,
-52.1679, 66.4050

 36.4699, -28.5346,
25.5289

 145.8887,
-54.7647, 70.7888

 27.6330, -24.8374,
19.3431

 160.7975,
-57.3209, 75.0581

 19.6541, -20.7608,
13.7578

 176.1823,

 12.6377, -17.5026,

-59.8425, 79.2250

8.8464

192.0287,
-62.3343, 83.3002

■ 5.9637, -10.4365,
4.1746

0.0000, NaN, NaN

■ 79.0959, -41.2038,
47.4095

■ 79.0959, -41.2038,
47.4095

■ 78.6130, -43.2027,
47.6756

■ 79.6478, -38.8775,
46.5031

■ 78.6043, -43.2382,
47.6787

■ 80.2760, -36.1485,
44.7678

■ 80.9890, -32.9889,
42.1116

■ 81.7915, -29.3807,
38.4702

■ 82.6869, -25.3151,
33.8009

■ 83.6778, -20.7910,
28.0787

■ 84.7656, -15.8132,
21.2943

■ 85.9513, -10.3919,
13.4514

■ 87.2349, -4.5415,
4.5649

Harmonies

Analogous

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



79.0977, -2.5541, 49.9759



79.0959, -41.2038, 47.4095



79.0977, -64.5931, 35.7164

Triad

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



79.0977, -41.2058, 47.4099



79.0977, -43.5116, -100.7911



79.0977, 99.8650, 2.7065

Complementary

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



79.0959, -41.2038, 47.4095



28.1866, 62.1578, -132.8998

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.



79.0977, 82.4073, -49.8743



79.0959, -41.2038, 47.4095



79.0977, -5.8815, -126.5605

Square

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



79.0977, -41.2058, 47.4099



79.0977, -65.7045, -45.4970



79.0977, 41.1149, -104.1492



79.0977, 84.7343, 34.2301

Rectangle

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



79.0959, -41.2038, 47.4095



79.0977, -71.5025, 18.3595



79.0977, 41.1149, -104.1492



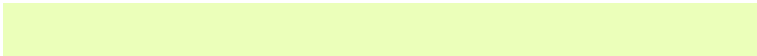
79.0977, 97.5571, -12.9200

Sweetspot

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



79.0977, -41.2058, 47.4099



96.2672, -22.3862, 30.2652



46.9541, 48.7118, 28.7609



44.3465, -11.2310, 15.1600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0977, -41.2058, 47.4099



90.0986, -49.7117, 54.6480



74.5994, -59.5618, 44.2801



39.7687, -4.7077, 6.0751



59.4234, -32.4432, 36.0485



15.7897, -7.9690, 9.5900

Inverse Universe

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



28.1866, 62.1578, -132.8998



29.5487, 75.0366, -170.3104



40.0660, 78.3841, -80.4192



36.6587, 0.7587, -2.2850



19.6546, 49.5969, -110.8471



5.5955, 13.4629, -26.4646

Previews

White Background



This preview shows how the HunterLab color 79.0959, -41.2038, 47.4095 looks on a white background.

Color Contrast Check

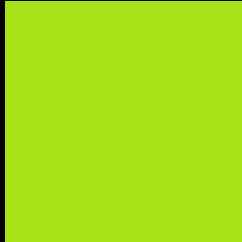
Large Text (above 18pt) WCAG AA × Fail

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 79.0959, -41.2038, 47.4095 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 79.0959, -41.2038, 47.4095 Background



This preview shows how black text looks on a background with the HunterLab color 79.0959, -41.2038, 47.4095.



This preview shows how white text looks on a background with the HunterLab color 79.0959, -41.2038, 47.4095.

-41.2038, 47.4095.

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

79.0959, -41.2038, 47.4095

Protanopia

78.7280, -10.8135, 48.0096

Deuteranopia

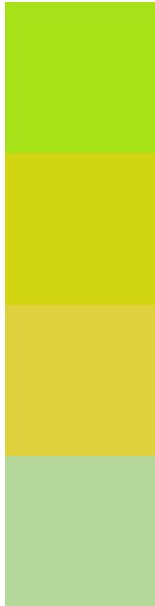
78.6337, 4.9629, 42.2164



Tritanopia

78.8695, -8.1004, -6.1746

Trichromacy



Original Color

79.0959, -41.2038, 47.4095

Protanomaly

78.5423, -22.8109, 47.5977

Deuteranomaly

78.1969, -13.9056, 44.4856

Tritanomaly

78.0995, -24.9200, 24.8095

Monochromacy



Original Color

79.0959, -41.2038, 47.4095

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

72.3048, -20.9212, 28.0019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0959, -41.2038, 47.4095 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(166, 226, 23)` looks like.

```
.text, #text, p{  
    color:rgb(166, 226, 23)  
}
```

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(166, 226, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 226, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0959, -41.2038, 47.4095 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(166, 226, 23) }
```


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

```
.border{ border-color:rgb(166, 226, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 226, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 226, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 226, 23);  
box-shadow:4px 4px 4px 4px rgb(166, 226,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0959, -41.2038, 47.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 226, 23) }
```

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

```
.background{ background-color: rgb(166,  
226, 23) }
```

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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