

Converting Colors

HunterLab(79.4777, -41.4543,
48.2481)

Have a look what the booklet for
HunterLab(79.4777, -41.4543,
48.2481) contains.

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Color

**HunterLab(79.4693,
-41.5761, 48.2407)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E300
RGB	167, 227, 0
RGB Percent	65%, 89%, 0%
CMY	0.3451, 0.1098, 0.9999
CMYK	0.26, 0.00, 1.00, 0.11
HSL	76°, 100%, 45%
HSV	76°, 100%, 89%
XYZ	43.4055, 63.1537, 9.9022
YIQ	183.1820, 37.1070, -83.3170

Conversions

Conversions Part 2

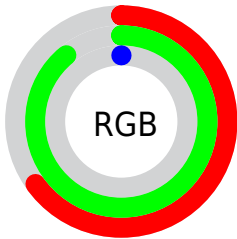
Format	Color
RYB	0, 227, 60
Decimal	11002624
CIELab	83.52, -43.94, 81.65
CIELCh	84, 92.723, 118.288
Yxy	63.1565, 0.3727, 0.5423
Android (android.graphics.Color)	4289192704 (0xFFA7E300)
YUV	183.1820, -90.3087, -14.1916
Hunter-Lab	79.4693, -41.5761, 48.2407

Details

The HunterLab color **79.4693, -41.5761, 48.2407** 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 **25.5126, 65.4228, -152.0312**, and the grayscale version is **69.2483, -3.6949, 3.7624**.

A 20% lighter version of the original color is **94.1039, -33.4206, 51.5844**, and **56.8454, -34.3310, 34.4268** is the 20% darker color. If you saturate the color by 10%, you get **79.4704, -41.5808, 48.2414**, and if you desaturate by 10%, it is **79.9288, -39.7007, 47.9658**.

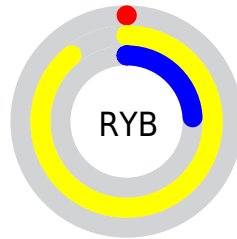
Distribution



Red (65%)

Green (89%)

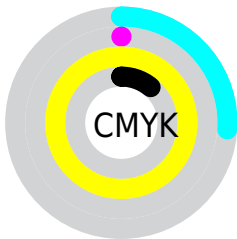
Blue (0%)



Red (0%)

Yellow (89%)

Blue (24%)

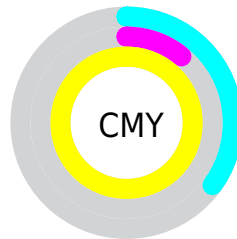


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (35%)


Magenta (11%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4693, -41.5761, 48.2407 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 79.4693, -41.5761, 48.2407 by changing the saturation by 10% instead.


 79.4693, -41.5761,
48.2407


 79.4693, -41.5761,
48.2407


208.8390,
-65.3095, 89.2811


 67.7996, -38.6123,
42.8859


 104.5922,
-47.2290, 58.3518

 56.7631, -35.5232,
37.3088


 117.9890,
-49.9458, 63.1463


 46.4004, -32.2782,
31.5303


 131.9136,
-52.6057, 67.7915

 36.7586, -28.8313,
25.7310

 146.3465,
-55.2175, 72.3037

 27.8962, -25.1137,
19.5273

 161.2704,
-57.7883, 76.6969

 19.8891, -21.0170,
13.9224

 176.6698,

 12.8407, -17.6003,

-60.3241, 80.9839

8.9885

192.5303,
-62.8298, 85.1754

■ 6.2466, -10.9316,
4.3726

0.0000, NaN, NaN

■ 79.4693, -41.5761,
48.2407

■ 79.4693, -41.5761,
48.2407

■ 79.4704, -41.5808,
48.2414

■ 79.9288, -39.7007,
47.9658

■ 80.4474, -37.5103,
47.0525

■ 81.0400, -34.9347,
45.3080

■ 81.7132, -31.9422,
42.6376

■ 82.4722, -28.5130,
38.9744

■ 83.3204, -24.6361,
34.2729

■ 84.2607, -20.3080,
28.5055

■ 85.2949, -15.5314,
21.6598

■ 86.4240, -10.3140,
13.7366

Harmonies

Analogous

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



79.4711, -1.6157, 50.6400



79.4693, -41.5761, 48.2407



79.4711, -65.7825, 36.8013

Triad

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



79.4711, -41.5781, 48.2411



79.4711, -45.1776, -103.9324



79.4711, 103.3847, 1.8008

Complementary

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



79.4693, -41.5761, 48.2407



25.5126, 65.4228, -152.0312

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.



79.4711, 84.6447, -52.9848



79.4693, -41.5761, 48.2407



79.4711, -6.8398, -131.7901

Square

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



79.4711, -41.5781, 48.2411



79.4711, -67.5085, -46.0425



79.4711, 41.5769, -109.2853



79.4711, 88.3256, 34.5080

Rectangle

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



79.4693, -41.5761, 48.2407



79.4711, -73.0125, 19.4242



79.4711, 41.5769, -109.2853



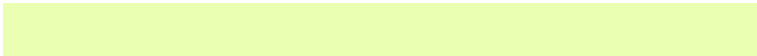
79.4711, 100.7602, -14.4762

Sweetspot

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



79.4711, -41.5781, 48.2411



96.1137, -23.2780, 32.6722



43.8588, 58.0920, 28.0413



44.2504, -11.7659, 16.4718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4711, -41.5781, 48.2411



90.6414, -47.5604, 55.0202



74.7023, -61.0869, 44.9610



40.7621, -4.7267, 6.2647



60.7372, -31.5599, 36.8735



16.6451, -8.0517, 10.1157

Inverse Universe

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



25.5126, 65.4228, -152.0312



29.0311, 74.5858, -174.0222



37.5797, 79.1099, -90.1217



37.5106, 0.6844, -2.3922



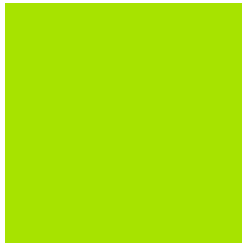
19.6045, 50.0714, -115.2229



5.7297, 13.9837, -28.6334

Previews

White Background



This preview shows how the HunterLab color 79.4693, -41.5761, 48.2407 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 79.4693, -41.5761, 48.2407 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 79.4693, -41.5761, 48.2407 Background



This preview shows how black text looks on a background with the HunterLab color 79.4693, -41.5761, 48.2407.



This preview shows how white text looks on a background with the HunterLab color 79.4693, -41.5761, 48.2407.

-41.5761, 48.2407.

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

79.4693, -41.5761, 48.2407

Protanopia

79.1228, -11.0297, 48.5620

Deuteranopia

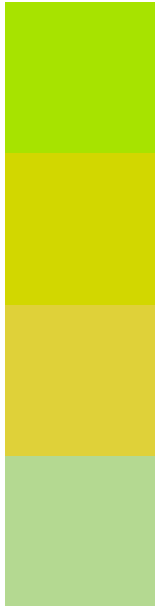
78.9743, 4.7256, 41.6509



Tritanopia

79.2978, -8.1295, -6.1588

Trichromacy



Original Color

79.4693, -41.5761, 48.2407

Protanomaly

78.9319, -23.0715, 48.2336

Deuteranomaly

78.4757, -14.5719, 45.1767

Tritanomaly

78.3411, -26.0292, 27.5441

Monochromacy



Original Color

79.4693, -41.5761, 48.2407

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

71.7321, -21.7457, 30.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4693, -41.5761, 48.2407 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(167, 227, 0)` looks like.

```
.text, #text, p{  
    color:rgb(167, 227, 0)  
}
```

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(167, 227, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 227, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4693, -41.5761, 48.2407 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(167, 227, 0) }
```


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

```
.border{ border-color:rgb(167, 227, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 227, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 227, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 227, 0);  
box-shadow:4px 4px 4px 4px rgb(167, 227,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4693, -41.5761, 48.2407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 227, 0) }
```

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

```
.background{ background-color: rgb(167,  
227, 0) }
```

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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