

Converting Colors

HunterLab(79.5795, -60.4968,
42.5763)

Have a look what the booklet for
HunterLab(79.5795, -60.4968,
42.5763) contains.

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Color

**HunterLab(79.5731,
-60.5349, 42.6023)**

Conversions

Conversions Part 1

Format	Color
Hex	4EEE4E
RGB	78, 238, 78
RGB Percent	31%, 93%, 31%
CMY	0.6941, 0.0666, 0.6941
CMYK	0.67, 0.00, 0.67, 0.07
HSL	120°, 82%, 62%
HSV	120°, 67%, 93%
XYZ	35.0915, 63.3188, 17.5800
YIQ	171.9200, -44.0000, -83.6800

Conversions

Conversions Part 2

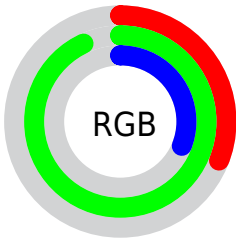
Format	Color
RYB	78, 238, 238
Decimal	5172814
CIELab	83.61, -70.66, 62.84
CIElCh	84, 94.557, 138.354
Yxy	63.3214, 0.3025, 0.5459
Android (android.graphics.Color)	4283362894 (0xFF4EEE4E)
YUV	171.9200, -46.3026, -82.3678
Hunter-Lab	79.5731, -60.5349, 42.6023

Details

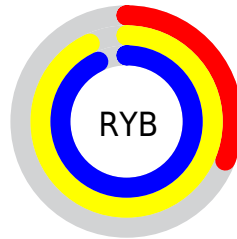
The HunterLab color **79.5731, -60.5349, 42.6023** is a dark color, and the websafe version is hex **66FF66**. The color can be described as dark muted green. A complement of this color would be **54.5891, 79.1405, -52.8308**, and the grayscale version is **64.3966, -3.4360, 3.4988**.

A 20% lighter version of the original color is **89.0286, -52.0625, 38.9272**, and **57.4986, -49.2234, 34.3910** is the 20% darker color. If you saturate the color by 10%, you get **78.8731, -63.8458, 44.8409**, and if you desaturate by 10%, it is **80.5731, -55.8850, 39.4577**.

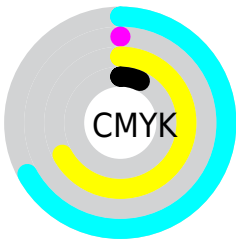
Distribution



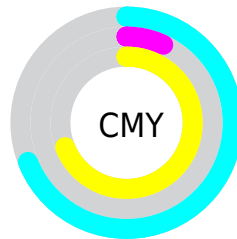
- Red (31%)
- Green (93%)
- Blue (31%)



- Red (31%)
- Yellow (93%)
- Blue (93%)



- Cyan (67%)
- Magenta (0%)
- Yellow (67%)
- Black (7%)



- Cyan (69%)
- Magenta (7%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5731, -60.5349, 42.6023 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 79.5731, -60.5349, 42.6023 by changing the saturation by 10% instead.

■ 79.5731, -60.5349,
42.6023

■ 79.5731, -60.5349,
42.6023

208.9821,
-95.4007, 75.1738

■ 67.8979, -55.9859,
38.3741

■ 104.7058,
-69.0784, 50.5720

■ 56.8557, -51.1965,
33.9478

■ 118.1073,
-73.1281, 54.3563

■ 46.4870, -46.1108,
29.2949

■ 132.0363,
-77.0586, 58.0305

■ 36.8388, -40.6501,
24.3967

■ 146.4736,
-80.8861, 61.6086

■ 27.9694, -34.7017,
19.5786

■ 161.4017,
-84.6239, 65.1026

■ 19.9545, -28.1260,
13.9681

176.8051,

■ 12.8973, -22.5702,

-88.2830, 68.5226

9.0281

192.6696,
-91.8726, 71.8772

■ 6.3228, -11.0650,
4.4260

0.0000, NaN, NaN

■ 79.5731, -60.5349,
42.6023

■ 79.5731, -60.5349,
42.6023

■ 78.8731, -63.8458,
44.8409

■ 80.5731, -55.8850,
39.4577

■ 78.4407, -65.9026,
46.2320


■ 81.8860, -49.8679,
35.3895


■ 78.2359, -66.8814,
46.8940


■ 83.5236, -42.5142,
30.4182


■ 78.1995, -67.0560,
47.0121

■ 85.4891, -33.8968,
24.5936

 87.7802, -24.1211,
17.9871

 90.3896, -13.3125,
10.6841

 93.3065, -1.6059,
2.7760

 94.6740, 3.7552,
-0.8451

Harmonies

Analogous

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



79.5748, -30.4344, 50.1116



79.5731, -60.5349, 42.6023



79.5748, -74.1217, 19.6262

Triad

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



79.5748, -60.5361, 42.6027



79.5748, -21.4667, -131.6383



79.5748, 99.3368, 26.6854

Complementary

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



79.5731, -60.5349, 42.6023



54.5891, 79.1405, -52.8308

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.



79.5748, 103.3074, -14.7704



79.5731, -60.5349, 42.6023



79.5748, 25.8296, -125.6155

Square

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



79.5748, -60.5361, 42.6027



79.5748, -55.2717, -88.7378



79.5748, 73.9738, -75.1981



79.5748, 64.1201, 45.2280

Rectangle

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



79.5731, -60.5349, 42.6023



79.5748, -74.6675, -9.0090



79.5748, 73.9738, -75.1981



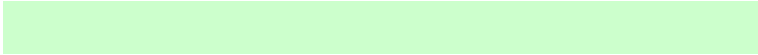
79.5748, 104.6246, 15.6996

Sweetspot

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



79.5748, -60.5361, 42.6027



94.1897, -29.2158, 21.5673



89.3753, -22.1708, 49.9030



43.2497, -14.9086, 10.9188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5748, -60.5361, 42.6027



85.0744, -70.1084, 49.2117



80.7713, -53.1963, 25.0940



42.0195, -7.4095, 5.7970



58.4081, -50.0848, 35.1138



16.8465, -14.4458, 10.1277

Inverse Universe

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



54.5891, 79.1405, -52.8308



55.3448, 97.8359, -65.5297



51.0837, 64.9017, -4.9317



40.0393, 3.2866, -1.5123



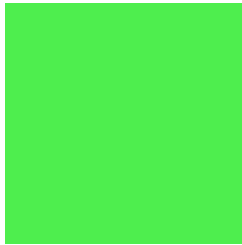
36.8574, 72.4625, -48.6089



10.6307, 20.9002, -14.0203

Previews

White Background



This preview shows how the HunterLab color 79.5731, -60.5349, 42.6023 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 79.5731, -60.5349, 42.6023 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

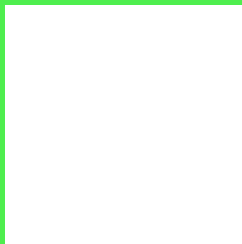
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5731, -60.5349, 42.6023 Background



This preview shows how black text looks on a background with the HunterLab color 79.5731, -60.5349, 42.6023.



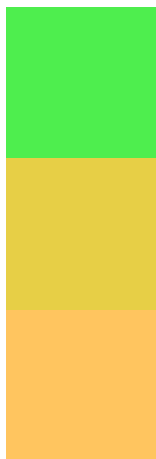
This preview shows how white text looks on a background with the HunterLab color 79.5731,

-60.5349, 42.6023.

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

79.5731, -60.5349, 42.6023

Protanopia

78.7761, -10.1211, 44.0032

Deuteranopia

78.7520, 5.5966, 40.4736



Tritanopia

79.0739, -26.4242, -13.5500

Trichromacy



Original Color

79.5731, -60.5349, 42.6023



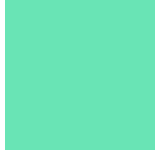
Protanomaly

77.2902, -33.7490, 42.1997



Deuteranomaly

76.7363, -25.3492, 39.5383



Tritanomaly

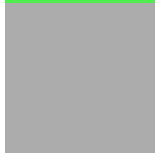
78.6297, -42.4615, 14.7442

Monochromacy



Original Color

79.5731, -60.5349, 42.6023



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

68.3506, -28.7098, 20.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5731, -60.5349, 42.6023 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(78, 238, 78)` looks like.

```
.text, #text, p{  
    color:rgb(78, 238, 78)  
}
```

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(78, 238, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 238, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5731, -60.5349, 42.6023 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(78, 238, 78) }
```


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

```
.border{ border-color:rgb(78, 238, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 238, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 238, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 238, 78);  
box-shadow:4px 4px 4px 4px rgb(78, 238,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5731, -60.5349, 42.6023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 238, 78) }
```

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

```
.background{ background-color: rgb(78, 238,  
78) }
```

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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