

Converting Colors

HunterLab(79.9234, -60.9884,
43.4264)

Have a look what the booklet for
HunterLab(79.9234, -60.9884,
43.4264) contains.

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Color

**HunterLab(79.9310,
-60.9879, 43.3799)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4FEF4A |
| RGB | 79, 239, 74 |
| RGB Percent | 31%, 94%, 29% |
| CMY | 0.6902, 0.0627, 0.7098 |
| CMYK | 0.67, 0.00, 0.69, 0.06 |
| HSL | 118°, 84%, 61% |
| HSV | 118°, 69%, 94% |
| XYZ | 35.3270, 63.8896, 16.9485 |
| YIQ | 172.3500, -42.3950, -85.2350 |

Conversions

Conversions Part 2

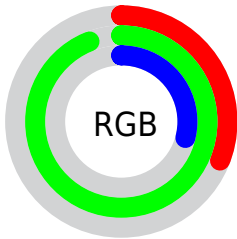
| Format | Color |
|-------------------------------------|--|
| RYB | 74, 239, 234 |
| Decimal | 5238602 |
| CIELab | 83.91, -71.15, 64.67 |
| CIELCh | 84, 96.145, 137.730 |
| Yxy | 63.8923, 0.3041, 0.5500 |
| Android (android.graphics.Color) | 4283428682 (0xFF4FEF4A) |
| YUV | 172.3500, -48.4865, -81.8679 |
| Hunter-Lab | 79.9310, -60.9879, 43.3799 |

Details

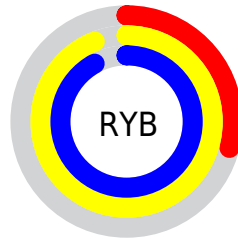
The HunterLab color **79.9310, -60.9879, 43.3799** is a dark color, and the websafe version is hex **66FF66**. The color can be described as dark muted green. A complement of this color would be **53.5018, 79.7423, -56.1362**, and the grayscale version is **64.5832, -3.4460, 3.5089**.

A 20% lighter version of the original color is **89.0184, -52.2267, 39.8722**, and **57.8411, -49.5987, 34.7731** is the 20% darker color. If you saturate the color by 10%, you get **79.2480, -64.2035, 45.4417**, and if you desaturate by 10%, it is **80.9016, -56.4831, 40.4110**.

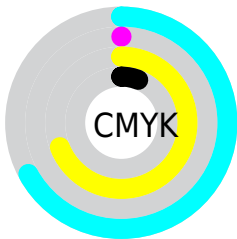
Distribution



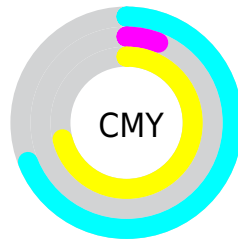
- Red (31%)
- Green (94%)
- Blue (29%)



- Red (29%)
- Yellow (94%)
- Blue (92%)



- Cyan (67%)
- Magenta (0%)
- Yellow (69%)
- Black (6%)





- Cyan (69%)
- Magenta (6%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9310, -60.9879, 43.3799 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 79.9310, -60.9879, 43.3799 by changing the saturation by 10% instead.


 79.9310, -60.9879,
43.3799


 79.9310, -60.9879,
43.3799


209.4757,
-96.0332, 76.7454


 68.2374, -56.4157,
39.0451


 105.0980,
-69.5756, 51.5507

 57.1758, -51.6024,
34.5087


 118.5155,
-73.6464, 55.4295


 46.7863, -46.4922,
29.7434


 132.4600,
-77.5973, 59.1946

 37.1158, -41.0066,
24.7484

 146.9121,
-81.4447, 62.8601

 28.2221, -35.0336,
19.7555

 161.8546,
-85.2018, 66.4384

 20.1804, -28.4247,
14.1263

177.2720,

 13.0927, -22.9123,

-88.8796, 69.9396

9.1649

193.1500,
-92.4874, 73.3728

■ 6.5789, -11.5131,
4.6053

0.0000, NaN, NaN

■ 79.9310, -60.9879,
43.3799

■ 79.9310, -60.9879,
43.3799

■ 79.2480, -64.2035,
45.4417

■ 80.9016, -56.4831,
40.4110

■ 78.8217, -66.2123,
46.6662


■ 82.1721, -50.6589,
36.5075


■ 78.6141, -67.1888,
47.2155


■ 83.7540, -43.5403,
31.6803


■ 78.6017, -67.2483,
47.2567

■ 85.6508, -35.1924,
25.9707

 87.8608, -25.7113,
19.4428

 90.3778, -15.2132,
12.1763

 93.1921, -3.8243,
4.2588

 94.9819, 3.2158,
-0.4728

Harmonies

Analogous

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



79.9327, -30.0915, 50.6510



79.9310, -60.9879, 43.3799



79.9327, -75.0696, 20.6216

Triad

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



79.9327, -60.9891, 43.3803



79.9327, -22.6712, -134.4977



79.9327, 101.9481, 26.4444

Complementary

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



79.9310, -60.9879, 43.3799



53.5018, 79.7423, -56.1362

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.



79.9327, 105.2559, -16.2760



79.9310, -60.9879, 43.3799



79.9327, 25.3141, -129.4557

Square

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



79.9327, -60.9891, 43.3803



79.9327, -56.6486, -89.6286



79.9327, 74.6582, -78.3156



79.9327, 66.4590, 45.5166

Rectangle

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



79.9310, -60.9879, 43.3799



79.9327, -75.8304, -8.1647



79.9327, 74.6582, -78.3156



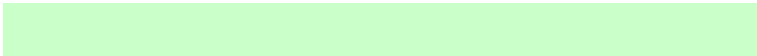
79.9327, 107.1148, 15.1218

Sweetspot

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



79.9327, -60.9891, 43.3803



94.0557, -29.8459, 22.4257



87.9828, -19.8331, 49.5010



43.2028, -15.1402, 11.2932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9327, -60.9891, 43.3803



85.0700, -70.1746, 49.5747



80.8864, -54.8715, 27.4187



42.0466, -7.3121, 5.8284



58.4388, -49.9535, 35.1352



16.8790, -14.3069, 10.1503

Inverse Universe

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



53.5018, 79.7423, -56.1362



53.8871, 97.3192, -69.1848



50.8513, 67.4586, -7.3422



40.0070, 3.1787, -1.5555



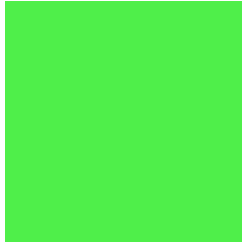
35.9358, 71.1244, -51.0673



10.4016, 20.5674, -14.6299

Previews

White Background



This preview shows how the HunterLab color 79.9310, -60.9879, 43.3799 looks on a white background.

Color Contrast Check

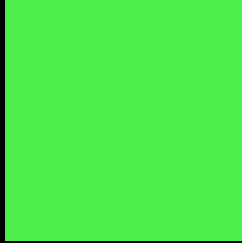
Large Text (above 18pt) WCAG AA × Fail

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 79.9310, -60.9879, 43.3799 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 79.9310, -60.9879, 43.3799 Background



This preview shows how black text looks on a background with the HunterLab color 79.9310, -60.9879, 43.3799.



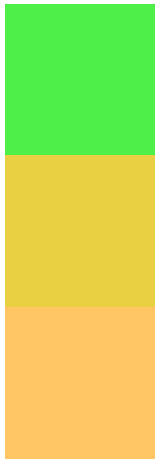
This preview shows how white text looks on a background with the HunterLab color 79.9310, -60.9879, 43.3799.

-60.9879, 43.3799.

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

79.9310, -60.9879, 43.3799

Protanopia

79.1586, -10.4051, 44.7345

Deuteranopia

79.0879, 5.3347, 39.9776



Tritanopia

79.5385, -26.3299, -13.4832

Trichromacy



Original Color

79.9310, -60.9879, 43.3799



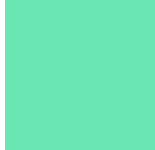
Protanomaly

77.6678, -34.0826, 42.9638



Deuteranomaly

77.0734, -25.7368, 39.6007



Tritanomaly

78.9925, -42.8739, 15.5142

Monochromacy



Original Color

79.9310, -60.9879, 43.3799



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

68.3086, -28.9554, 21.3673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9310, -60.9879, 43.3799 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(79, 239, 74)` looks like.

```
.text, #text, p{  
    color:rgb(79, 239, 74)  
}
```

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(79, 239, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 239, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9310, -60.9879, 43.3799 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(79, 239, 74) }
```


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

```
.border{ border-color:rgb(79, 239, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 239, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 239, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 239, 74);  
box-shadow:4px 4px 4px 4px rgb(79, 239,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9310, -60.9879, 43.3799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 239, 74) }
```

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

```
.background{ background-color: rgb(79, 239,  
74) }
```

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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