

Converting Colors

HunterLab(79.4933, -60.6007,
40.4178)

Have a look what the booklet for
HunterLab(79.4933, -60.6007,
40.4178) contains.

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Color

**HunterLab(79.4902,
-60.6020, 40.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	45EE5C
RGB	69, 238, 92
RGB Percent	27%, 93%, 36%
CMY	0.7294, 0.0667, 0.6392
CMYK	0.71, 0.00, 0.61, 0.07
HSL	128°, 83%, 60%
HSV	128°, 71%, 93%
XYZ	34.9605, 63.1869, 20.4789
YIQ	170.8250, -53.8580, -81.2340

Conversions

Conversions Part 2

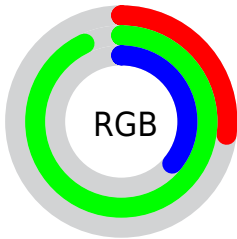
Format	Color
RYB	69, 218, 238
Decimal	4583004
CIELab	83.54, -70.81, 57.03
CIELCh	84, 90.920, 141.150
Yxy	63.1895, 0.2947, 0.5327
Android (android.graphics.Color)	4282773084 (0xFF45EE5C)
YUV	170.8250, -38.8607, -89.3005
Hunter-Lab	79.4902, -60.6020, 40.3684

Details

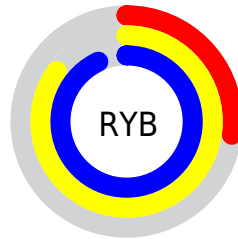
The HunterLab color **79.4902, -60.6020, 40.3684** is a dark color, and the websafe version is hex **66FF66**. The color can be described as dark muted green. A complement of this color would be **52.2882, 78.0077, -39.3141**, and the grayscale version is **63.9160, -3.4104, 3.4727**.

A 20% lighter version of the original color is **88.9469, -51.9571, 35.4990**, and **57.5926, -48.6335, 32.9999** is the 20% darker color. If you saturate the color by 10%, you get **78.8509, -63.6958, 42.9337**, and if you desaturate by 10%, it is **80.4057, -56.2925, 37.1346**.

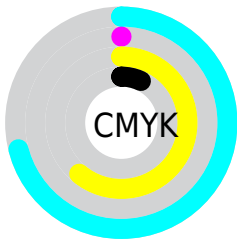
Distribution



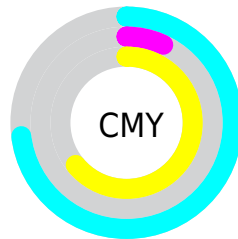
- Red (27%)
- Green (93%)
- Blue (36%)



- Red (27%)
- Yellow (85%)
- Blue (93%)



- Cyan (71%)
- Magenta (0%)
- Yellow (61%)
- Black (7%)



- Cyan (73%)
- Magenta (7%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4902, -60.6020, 40.3684 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 79.4902, -60.6020, 40.3684 by changing the saturation by 10% instead.

■ 79.4902, -60.6020,
40.3684

■ 79.4902, -60.6020,
40.3684

208.8677,
-95.5379, 70.3608

■ 67.8193, -56.0423,
36.4956

■ 104.6150,
-69.1642, 47.6757

■ 56.7816, -51.2413,
32.4409

■ 118.0127,
-73.2225, 51.1511

■ 46.4177, -46.1429,
28.1726

■ 131.9382,
-77.1610, 54.5299

■ 36.7746, -40.6676,
23.6579

■ 146.3719,
-80.9962, 57.8249

■ 27.9109, -34.7028,
19.4189

161.2967,
-84.7412, 61.0471

■ 19.9022, -28.1146,
13.9315

176.6969,

■ 12.8521, -22.4911,

-88.4072, 64.2055

8.9964

192.5582,
-92.0035, 67.3078

■ 6.2620, -10.9584,
4.3834

0.0000, NaN, NaN

■ 79.4902, -60.6020,
40.3684

■ 79.4902, -60.6020,
40.3684

■ 78.8509, -63.6958,
42.9337

■ 80.4057, -56.2925,
37.1346


■ 78.4559, -65.6564,
44.8381


■ 81.6106, -50.7349,
33.2454


■ 78.2675, -66.6288,
46.0050


■ 83.1172, -43.9490,
28.7366

■ 84.9301, -35.9928,
23.6598

 87.0487, -26.9544,
18.0786

 89.4677, -16.9415,
12.0630

 92.1785, -6.0729,
5.6847

 94.6739, 3.7552,
-0.8452

Harmonies

Analogous

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



79.4918, -32.8756, 48.9988



79.4902, -60.6020, 40.3684



79.4918, -72.4607, 15.8791

Triad

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



79.4918, -60.6031, 40.3688



79.4918, -17.0100, -125.8036



79.4918, 92.5575, 28.4878

Complementary

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



79.4902, -60.6020, 40.3684



52.2882, 78.0077, -39.3141

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.



79.4918, 99.4446, -9.2703



79.4902, -60.6020, 40.3684



79.4918, 29.1146, -115.5069

Square

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



79.4918, -60.6031, 40.3688



79.4918, -51.1938, -88.9991



79.4918, 74.1498, -65.7160



79.4918, 56.9994, 45.2422

Rectangle

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



79.4902, -60.6020, 40.3684



79.4918, -72.0863, -13.1161



79.4918, 74.1498, -65.7160



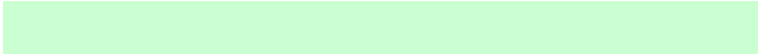
79.4918, 98.5713, 18.5384

Sweetspot

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



79.4918, -60.6031, 40.3688



94.1225, -29.2218, 19.5950



87.2351, -30.2731, 49.3972



43.2367, -14.8230, 9.8623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4918, -60.6031, 40.3688



85.0595, -69.9401, 47.4044



80.9647, -51.5833, 18.8947



42.0612, -7.1764, 5.2000



58.4681, -49.7081, 34.2255



16.8961, -14.1348, 9.3944

Inverse Universe

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



52.2882, 78.0077, -39.3141



53.0337, 94.3279, -45.7055



49.0633, 65.0650, 5.4366



39.9903, 3.0247, -0.8176



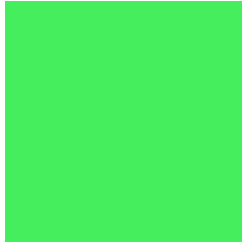
35.5397, 67.8679, -31.3376



10.3000, 19.7482, -9.6945

Previews

White Background



This preview shows how the HunterLab color 79.4902, -60.6020, 40.3684 looks on a white background.

Color Contrast Check

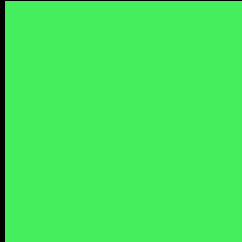
Large Text (above 18pt) WCAG AA × Fail

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 79.4902, -60.6020, 40.3684 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 79.4902, -60.6020, 40.3684 Background



This preview shows how black text looks on a background with the HunterLab color 79.4902, -60.6020, 40.3684.



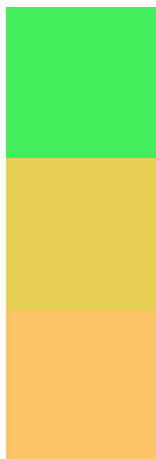
This preview shows how white text looks on a background with the HunterLab color 79.4902,

-60.6020, 40.3684.

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

79.4902, -60.6020, 40.3684

Protanopia

78.7865, -9.8526, 42.2169

Deuteranopia

78.4539, 6.2987, 38.5556



Tritanopia

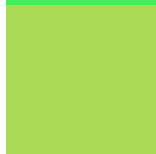
79.1856, -27.6587, -14.0004

Trichromacy



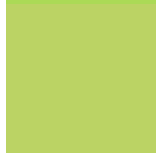
Original Color

79.4902, -60.6020, 40.3684



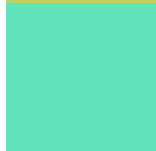
Protanomaly

77.1185, -34.1656, 40.1532



Deuteranomaly

76.2059, -25.4066, 37.1326



Tritanomaly

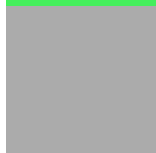
78.5311, -42.5322, 12.1511

Monochromacy



Original Color

79.4902, -60.6020, 40.3684



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

67.8613, -28.7222, 18.9541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4902, -60.6020, 40.3684 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(69, 238, 92)` looks like.

```
.text, #text, p{  
    color:rgb(69, 238, 92)  
}
```

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(69, 238, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 238, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4902, -60.6020, 40.3684 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(69, 238, 92) }
```


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

```
.border{ border-color:rgb(69, 238, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 238, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 238, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 238, 92);  
box-shadow:4px 4px 4px 4px rgb(69, 238,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4902, -60.6020, 40.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 238, 92) }
```

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

```
.background{ background-color: rgb(69, 238,  
92) }
```

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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