

Converting Colors

HunterLab(78.8293, -51.6295,
35.2991)

Have a look what the booklet for
HunterLab(78.8293, -51.6295,
35.2991) contains.

HunterLab(78.8035, -51.6674, 35.2223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8035,
-51.6674, 35.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	6BE874
RGB	107, 232, 116
RGB Percent	42%, 91%, 45%
CMY	0.5804, 0.0902, 0.5451
CMYK	0.54, 0.00, 0.50, 0.09
HSL	124°, 73%, 66%
HSV	124°, 54%, 91%
XYZ	38.0723, 62.0999, 26.5028
YIQ	181.4010, -37.2640, -62.5760

Conversions

Conversions Part 2

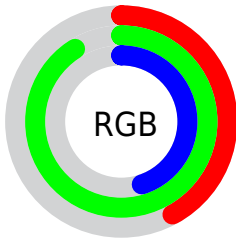
Format	Color
RYB	107, 224, 232
Decimal	7071860
CIELab	82.97, -58.00, 45.76
CIELCh	83, 73.880, 141.732
Yxy	62.1025, 0.3006, 0.4902
Android (android.graphics.Color)	4285261940 (0xFF6BE874)
YUV	181.4010, -32.2427, -65.2497
Hunter-Lab	78.8035, -51.6674, 35.2223

Details

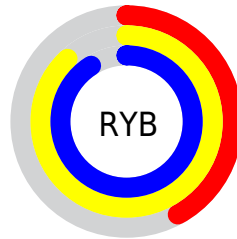
The HunterLab color **78.8035, -51.6674, 35.2223** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **57.4455, 60.6065, -35.5963**, and the grayscale version is **68.2872, -3.6436, 3.7102**.

A 20% lighter version of the original color is **90.9053, -43.3272, 30.4530**, and **56.0733, -43.8375, 28.6559** is the 20% darker color. If you saturate the color by 10%, you get **77.7225, -56.6938, 38.7362**, and if you desaturate by 10%, it is **80.1866, -45.3889, 30.9681**.

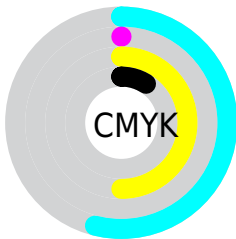
Distribution



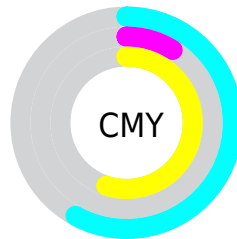
- Red (42%)
- Green (91%)
- Blue (45%)



- Red (42%)
- Yellow (88%)
- Blue (91%)



- Cyan (54%)
- Magenta (0%)
- Yellow (50%)
- Black (9%)





- Cyan (58%)
- Magenta (9%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8035, -51.6674, 35.2223 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 78.8035, -51.6674, 35.2223 by changing the saturation by 10% instead.


 78.8035, -51.6674,
35.2223


 78.8035, -51.6674,
35.2223


207.9194,
-81.2285, 60.3004


 67.1681, -47.8708,
32.0362


 103.8622,
-58.8353, 41.2603

 56.1680, -43.8873,
28.7060


 117.2291,
-62.2501, 44.1468

 45.8441, -39.6716,
25.2003


 131.1248,
-65.5751, 46.9631

 36.2440, -35.1582,
21.4794

145.5298,
-68.8231, 49.7198

 27.4271, -30.2514,
17.5239

160.4269,
-72.0045, 52.4253

 19.4703, -24.8048,
13.6292

175.8002,

 12.4793, -21.8387,

-75.1279, 55.0867

8.7355

191.6354,
-78.2005, 57.7101

■ 5.7321, -10.0311,
4.0124

0.0000, NaN, NaN

■ 78.8035, -51.6674,
35.2223

■ 78.8035, -51.6674,
35.2223

■ 77.7225, -56.6938,
38.7362

■ 80.1866, -45.3889,
30.9681

■ 76.9255, -60.4624,
41.4919


■ 81.8733, -37.9007,
26.0126


■ 76.3931, -63.0248,
43.5016

■ 83.8663, -29.2845,
20.4149

■ 76.0945, -64.4933,
44.8090

■ 86.1614, -19.6451,
14.2458

 75.9968, -64.9814,
45.2868

 88.7508, -9.1012,
7.5824

 91.6236, 2.2237,
0.5025

 92.8416, 7.0028,
-3.0867

Harmonies

Analogous

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



78.8051, -28.3156, 44.2954



78.8035, -51.6674, 35.2223



78.8051, -61.8445, 13.2133

Triad

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



78.8051, -51.6686, 35.2228



78.8051, -13.9523, -93.1269



78.8051, 71.2586, 25.0441

Complementary

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



78.8035, -51.6674, 35.2223



57.4455, 60.6065, -35.5963

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.



78.8051, 76.9905, -5.8176



78.8035, -51.6674, 35.2223



78.8051, 23.1961, -85.0947

Square

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



78.8051, -51.6686, 35.2228



78.8051, -42.7829, -67.2272



78.8051, 58.0824, -48.5939



78.8051, 43.5946, 40.5333

Rectangle

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



78.8035, -51.6674, 35.2223



78.8051, -61.3428, -10.3642



78.8051, 58.0824, -48.5939



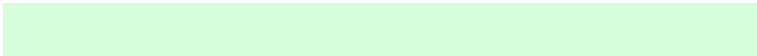
78.8051, 75.9917, 16.5776

Sweetspot

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



78.8051, -51.6686, 35.2228



95.3222, -24.3236, 17.4213



86.3550, -22.6539, 43.2645



43.8502, -12.2989, 8.7275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8051, -51.6686, 35.2228



86.3710, -63.8078, 43.6197



80.0308, -44.2792, 17.3995



40.1322, -6.9336, 5.2193



56.6293, -48.3788, 33.6542



15.4133, -13.0305, 8.8638

Inverse Universe

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



57.4455, 60.6065, -35.5963



59.0943, 80.9032, -47.2951



55.0011, 49.7445, -1.6694



38.2052, 2.9798, -1.0759



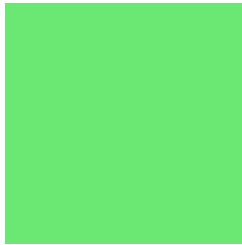
35.0206, 67.7980, -38.0224



9.5483, 18.5288, -10.7070

Previews

White Background



This preview shows how the HunterLab color 78.8035, -51.6674, 35.2223 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 78.8035, -51.6674, 35.2223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

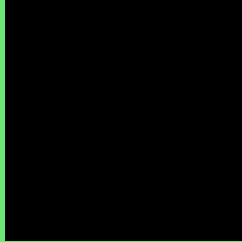
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

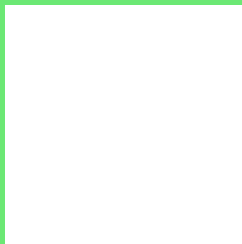
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8035, -51.6674, 35.2223 Background



This preview shows how black text looks on a background with the HunterLab color 78.8035, -51.6674, 35.2223.



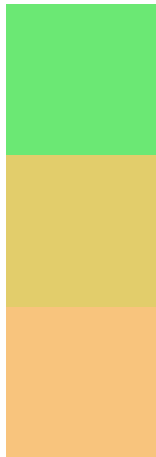
This preview shows how white text looks on a background with the HunterLab color 78.8035,

-51.6674, 35.2223.

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

78.8035, -51.6674, 35.2223

Protanopia

78.0339, -8.8062, 37.3612

Deuteranopia

78.0493, 5.5585, 33.4522



Tritanopia

78.6575, -23.1322, -11.7537

Trichromacy



Original Color

78.8035, -51.6674, 35.2223



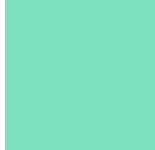
Protanomaly

77.3265, -27.6503, 35.8532



Deuteranomaly

76.7309, -19.5007, 32.7126



Tritanomaly

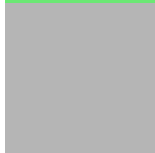
78.4073, -35.6149, 9.9807

Monochromacy



Original Color

78.8035, -51.6674, 35.2223



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

71.1427, -23.9713, 16.8343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8035, -51.6674, 35.2223 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(107, 232, 116)` looks like.

```
.text, #text, p{  
    color:rgb(107, 232, 116)  
}
```

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(107, 232, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 232, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8035, -51.6674, 35.2223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

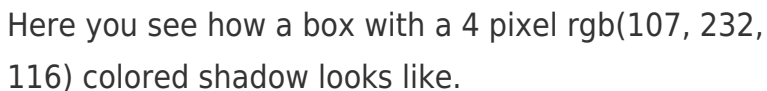
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 232, 116) }
```


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

```
.border{ border-color:rgb(107, 232, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 232, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 232, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 232, 116);  
box-shadow:4px 4px 4px 4px rgb(107, 232,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8035, -51.6674, 35.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 232, 116) }
```

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

```
.background{ background-color: rgb(107,  
232, 116) }
```

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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