

Converting Colors

HunterLab(78.8435, -57.0538,
37.4722)

Have a look what the booklet for
HunterLab(78.8435, -57.0538,
37.4722) contains.

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Color

**HunterLab(78.8863,
-57.1852, 37.5635)**

Conversions

Conversions Part 1

Format	Color
Hex	52EB69
RGB	82, 235, 105
RGB Percent	32%, 92%, 41%
CMY	0.6784, 0.0784, 0.5882
CMYK	0.65, 0.00, 0.55, 0.08
HSL	129°, 79%, 62%
HSV	129°, 65%, 92%
XYZ	35.7378, 62.2305, 23.4928
YIQ	174.4330, -49.4580, -72.8660

Conversions

Conversions Part 2

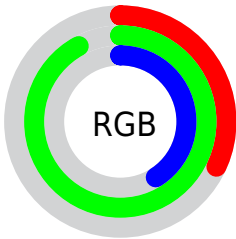
Format	Color
RYB	82, 215, 235
Decimal	5434217
CIELab	83.04, -66.00, 50.80
CIELCh	83, 83.281, 142.415
Yxy	62.2331, 0.2942, 0.5123
Android (android.graphics.Color)	4283624297 (0xFF52EB69)
YUV	174.4330, -34.2305, -81.0637
Hunter-Lab	78.8863, -57.1852, 37.5635

Details

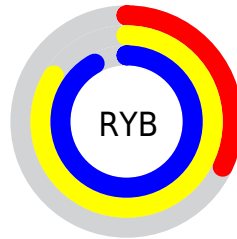
The HunterLab color **78.8863, -57.1852, 37.5635** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted spring green. A complement of this color would be **53.3397, 71.1805, -35.1231**, and the grayscale version is **65.3927, -3.4892, 3.5529**.

A 20% lighter version of the original color is **89.5691, -49.0298, 32.6213**, and **56.6469, -47.0122, 30.6821** is the 20% darker color. If you saturate the color by 10%, you get **78.0963, -60.9568, 40.5249**, and if you desaturate by 10%, it is **79.9580, -52.2052, 33.9760**.

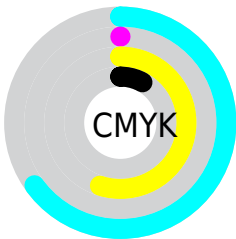
Distribution



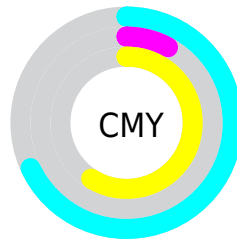
- Red (32%)
- Green (92%)
- Blue (41%)



- Red (32%)
- Yellow (84%)
- Blue (92%)



- Cyan (65%)
- Magenta (0%)
- Yellow (55%)
- Black (8%)



- Cyan (68%)
- Magenta (8%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8863, -57.1852, 37.5635 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 78.8863, -57.1852, 37.5635 by changing the saturation by 10% instead.

■ 78.8863, -57.1852,
37.5635

■ 78.8863, -57.1852,
37.5635

208.0338,
-90.1139, 64.8379

■ 67.2466, -52.9083,
34.0677

■ 103.9530,
-65.2289, 44.1713

■ 56.2420, -48.4091,
30.4092

■ 117.3236,
-69.0472, 47.3214

■ 45.9132, -43.6351,
26.5556

■ 131.2229,
-72.7567, 50.3891

■ 36.3079, -38.5111,
22.4686

■ 145.6314,
-76.3723, 53.3860

■ 27.4854, -32.9289,
18.3100

160.5318,
-79.9065, 56.3219

■ 19.5223, -26.7308,
13.6656

175.9084,

■ 12.5241, -21.9171,

-83.3693, 59.2048

8.7668

191.7467,
-86.7694, 62.0416

■ 5.7986, -10.1475,
4.0590

0.0000, NaN, NaN

■ 78.8863, -57.1852,
37.5635

■ 78.8863, -57.1852,
37.5635

■ 78.0963, -60.9568,
40.5249

■ 79.9580, -52.2052,
33.9760

■ 77.5622, -63.5652,
42.8497


■ 81.3197, -46.0146,
29.7902


■ 77.2554, -65.1192,
44.5512

■ 82.9797, -38.6569,
25.0523

■ 77.1638, -65.5974,
45.1579

■ 84.9394, -30.2071,
19.8207

 87.1954, -20.7636,
14.1611

 89.7405, -10.4383,
8.1424

 92.5647, 0.6513,
1.8319

 93.7546, 5.3765,
-1.9643

Harmonies

Analogous

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



78.8879, -31.9163, 46.7888



78.8863, -57.1852, 37.5635



78.8879, -67.8131, 13.5098

Triad

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



78.8879, -57.1863, 37.5640



78.8879, -14.2886, -111.0344



78.8879, 82.0455, 27.7515

Complementary

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



78.8863, -57.1852, 37.5635



53.3397, 71.1805, -35.1231

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.



78.8879, 89.4174, -6.1879



78.8863, -57.1852, 37.5635



78.8879, 27.9335, -100.3179

Square

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



78.8879, -57.1863, 37.5640



78.8879, -46.5314, -80.5194



78.8879, 67.9529, -56.0162



78.8879, 49.4746, 43.4618

Rectangle

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



78.8863, -57.1852, 37.5635



78.8879, -67.0644, -13.4654



78.8879, 67.9529, -56.0162



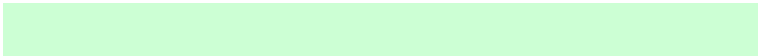
78.8879, 87.7884, 18.6937

Sweetspot

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



78.8879, -57.1863, 37.5640



94.3897, -28.0706, 18.6838



86.0427, -29.4219, 47.0032



43.3515, -14.3217, 9.4474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8879, -57.1863, 37.5640



85.4609, -67.9387, 45.3627



80.3541, -48.2612, 16.2325



41.1085, -6.9783, 5.0137



57.5745, -48.8731, 33.5400



16.1687, -13.4751, 8.8794

Inverse Universe

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



53.3397, 71.1805, -35.1231



54.3503, 89.6681, -42.7237



50.4604, 59.1764, 4.9568



39.0801, 2.9173, -0.7217



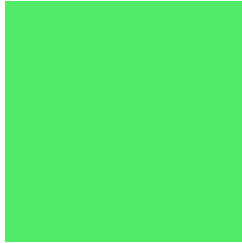
34.8673, 66.3862, -29.2129



9.8245, 18.7925, -8.9055

Previews

White Background



This preview shows how the HunterLab color 78.8863, -57.1852, 37.5635 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 78.8863, -57.1852, 37.5635 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 78.8863, -57.1852, 37.5635 Background



This preview shows how black text looks on a background with the HunterLab color 78.8863, -57.1852, 37.5635.



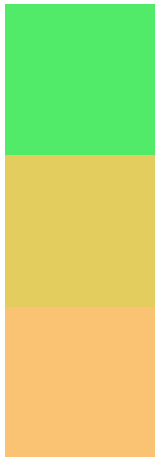
This preview shows how white text looks on a background with the HunterLab color 78.8863,

-57.1852, 37.5635.

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

78.8863, -57.1852, 37.5635

Protanopia

77.9870, -9.2739, 39.6620

Deuteranopia

77.8557, 6.1105, 35.4984



Tritanopia

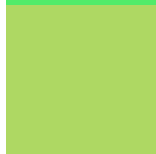
78.6555, -26.3467, -13.5499

Trichromacy



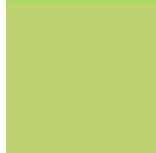
Original Color

78.8863, -57.1852, 37.5635



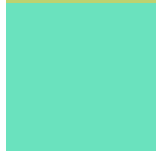
Protanomaly

76.8188, -31.5798, 37.6717



Deuteranomaly

76.2115, -23.3877, 34.6261



Tritanomaly

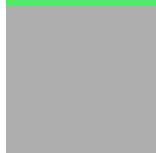
78.2142, -40.0311, 10.5660

Monochromacy



Original Color

78.8863, -57.1852, 37.5635



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

68.7841, -26.5621, 17.4103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8863, -57.1852, 37.5635 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(82, 235, 105)` looks like.

```
.text, #text, p{  
    color:rgb(82, 235, 105)  
}
```

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(82, 235, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 235, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8863, -57.1852, 37.5635 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(82, 235, 105) }
```


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

```
.border{ border-color:rgb(82, 235, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 235, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 235, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 235, 105);  
box-shadow:4px 4px 4px 4px rgb(82, 235,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8863, -57.1852, 37.5635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 235, 105) }
```

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

```
.background{ background-color: rgb(82, 235,  
105) }
```

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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