

Converting Colors

HunterLab(79.8763, -74.3889,
32.6099)

Have a look what the booklet for
HunterLab(79.8763, -74.3889,
32.6099) contains.

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Color

**HunterLab(82.5267,
-63.9102, 34.8126)**

Conversions

Conversions Part 1

Format	Color
Hex	00F781
RGB	0, 247, 129
RGB Percent	0%, 97%, 51%
CMY	0.9999, 0.0314, 0.4941
CMYK	1.00, 0.00, 0.48, 0.03
HSL	151°, 100%, 48%
HSV	151°, 100%, 97%
XYZ	37.2233, 68.1066, 31.9529
YIQ	159.6950, -109.3340, -89.0620

Conversions

Conversions Part 2

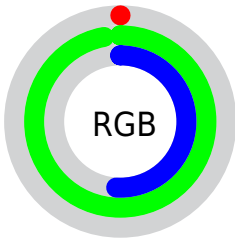
Format	Color
RYB	0, 162, 247
Decimal	63361
CIELab	86.06, -74.10, 43.06
CIELCh	86, 85.700, 149.839
Yxy	68.1093, 0.2711, 0.4961
Android (android.graphics.Color)	4278253441 (0xFF00F781)
YUV	159.6950, -15.1326, -140.0525
Hunter-Lab	82.5267, -63.9102, 34.8126

Details

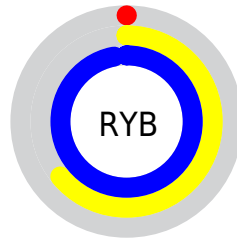
The HunterLab color **82.5267, -63.9102, 34.8126** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **45.9170, 81.4817, 7.5818**, and the grayscale version is **59.2608, -3.1620, 3.2198**.

A 20% lighter version of the original color is **88.5718, -51.9832, 23.6785**, and **60.7709, -48.9633, 29.7395** is the 20% darker color. If you saturate the color by 10%, you get **82.5282, -63.9122, 34.8150**, and if you desaturate by 10%, it is **82.8520, -62.1543, 31.9865**.

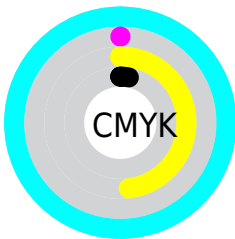
Distribution



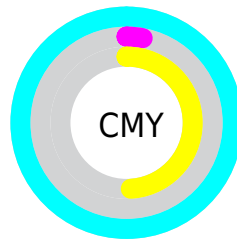
- Red (0%)
- Green (97%)
- Blue (51%)



- Red (0%)
- Yellow (64%)
- Blue (97%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (3%)





- Cyan (100%)
- Magenta (3%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5267, -63.9102, 34.8126 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 82.5267, -63.9102, 34.8126 by changing the saturation by 10% instead.


 82.5267, -63.9102,
34.8126


 82.5267, -63.9102,
34.8126


213.0454,
-100.0070, 58.5742


 70.7013, -59.2053,
31.8281


 107.9391,
-72.7530, 40.4924

 59.5003, -54.2571,
28.7182


 121.4717,
-76.9466, 43.2179


 48.9626, -49.0108,
25.4550


 135.5270,
-81.0171, 45.8831

 39.1329, -43.3902,
22.0017

 150.0860,
-84.9809, 48.4972

 30.0665, -37.2881,
18.3127

 165.1319,
-88.8514, 51.0675

 21.8340, -30.5514,
14.9280

180.6496,

 14.5305, -25.4284,

-92.6399, 53.6005

10.1713

196.6250,
-96.3557, 56.1012

■ 8.1915, -14.3350,
5.7340

0.0000, NaN, NaN

■ 82.5267, -63.9102,
34.8126

■ 82.5267, -63.9102,
34.8126

■ 82.5282, -63.9122,
34.8150

■ 82.8520, -62.1543,
31.9865

■ 83.3513, -59.6333,
29.0009

■ 84.0712, -56.1820,
25.9157

■ 85.0349, -51.7368,
22.7787

■ 86.2581, -46.2770,
19.6364

■ 87.7506, -39.8175,
16.5328

■ 89.5171, -32.4017,
13.5086

■ 91.5578, -24.0949,
10.5993

■ 93.8695, -14.9776,
7.8348

Harmonies

Analogous

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



82.5284, -41.3042, 47.5063



82.5267, -63.9102, 34.8126



82.5284, -71.3312, 4.7108

Triad

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



82.5284, -63.9111, 34.8131



82.5284, -4.6379, -117.4143



82.5284, 79.2433, 34.5961

Complementary

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



82.5267, -63.9102, 34.8126



45.9170, 81.4817, 7.5818

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.



82.5284, 94.3972, 4.2730



82.5267, -63.9102, 34.8126



82.5284, 40.3813, -95.5722

Square

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



82.5284, -63.9111, 34.8131



82.5284, -41.6289, -95.1297



82.5284, 78.9290, -44.9689



82.5284, 40.8613, 47.4331

Rectangle

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



82.5267, -63.9102, 34.8126



82.5284, -68.1373, -26.5325



82.5284, 78.9290, -44.9689



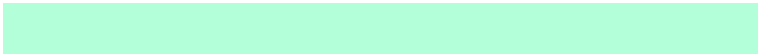
82.5284, 87.5315, 26.7841

Sweetspot

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



82.5284, -63.9111, 34.8131



92.8062, -33.6434, 14.0244



83.9488, -59.8937, 50.6800



42.5628, -17.1205, 7.0954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5284, -63.9111, 34.8131



85.5676, -66.2892, 36.1472



84.1129, -43.6232, -10.9631



43.1470, -6.6519, 3.5335



60.0401, -46.3287, 24.9655



17.8579, -13.3743, 6.5505

Inverse Universe

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



45.9170, 81.4817, 7.5818



47.6035, 84.4652, 7.9483



44.5698, 75.8099, 28.7902



40.7608, 2.3658, 1.1204



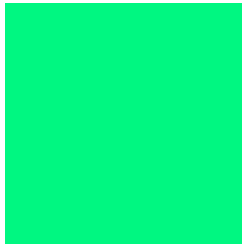
33.4336, 59.4101, 4.9066



10.0154, 17.9898, -0.0249

Previews

White Background



This preview shows how the HunterLab color 82.5267, -63.9102, 34.8126 looks on a white background.

Color Contrast Check

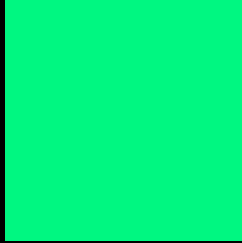
Large Text (above 18pt) WCAG AA × Fail

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 82.5267, -63.9102, 34.8126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

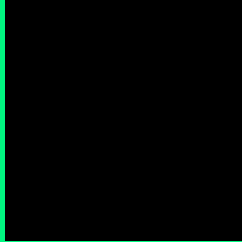
Any Text WCAG AA ✓ Pass

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 82.5267, -63.9102, 34.8126 Background



This preview shows how black text looks on a background with the HunterLab color 82.5267, -63.9102, 34.8126.



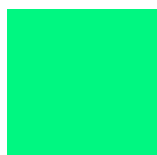
This preview shows how white text looks on a background with the HunterLab color 82.5267, -63.9102, 34.8126.

-63.9102, 34.8126.

Color Blindness Simulation

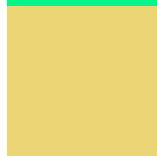
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.5267, -63.9102, 34.8126



Protanopia

81.5690, -8.6753, 37.8776



Deuteranopia

81.5039, 5.8353, 31.4206



Tritanopia

82.2714, -32.6162, -16.2456

Trichromacy



Original Color

82.5267, -63.9102, 34.8126



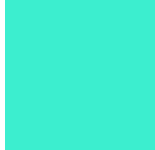
Protanomaly

78.5589, -39.8785, 34.0572



Deuteranomaly

77.9120, -33.0634, 29.1324



Tritanomaly

81.6178, -47.2573, 6.5827

Monochromacy



Original Color

82.5267, -63.9102, 34.8126



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

65.3406, -33.0632, 13.8830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5267, -63.9102, 34.8126 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(0, 247, 129)` looks like.

```
.text, #text, p{  
  color:rgb(0, 247, 129)  
}
```

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(0, 247, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 247, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5267, -63.9102, 34.8126 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(0, 247, 129) }
```


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

```
.border{ border-color:rgb(0, 247, 129) }
```

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

Here you see how a box with a 4 pixel rgb(0, 247, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 247, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 247, 129);  
box-shadow:4px 4px 4px 4px rgb(0, 247,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5267, -63.9102, 34.8126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 247, 129) }
```

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

```
.background{ background-color: rgb(0, 247,  
129) }
```

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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