

Converting Colors

HunterLab(85.0808, -69.3171,
43.2922)

Have a look what the booklet for
HunterLab(85.0808, -69.3171,
43.2922) contains.

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Color

**HunterLab(85.0782,
-69.3330, 43.3297)**

Conversions

Conversions Part 1

Format	Color
Hex	00FF61
RGB	0, 255, 97
RGB Percent	0%, 100%, 38%
CMY	1.0000, 0.0000, 0.6196
CMYK	1.00, 0.00, 0.62, 0.00
HSL	143°, 100%, 50%
HSV	143°, 100%, 100%
XYZ	37.9176, 72.3830, 23.2821
YIQ	160.7430, -101.2620, -103.1980

Conversions

Conversions Part 2

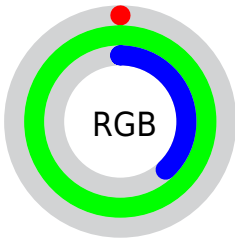
Format	Color
RYB	0, 185, 255
Decimal	65377
CIELab	88.15, -80.86, 59.98
CIELCh	88, 100.672, 143.434
Yxy	72.3832, 0.2839, 0.5419
Android (android.graphics.Color)	4278255457 (0xFF00FF61)
YUV	160.7430, -31.4253, -140.9716
Hunter-Lab	85.0782, -69.3330, 43.3297

Details

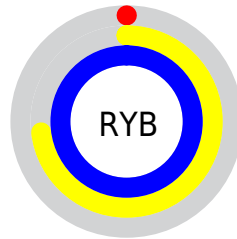
The HunterLab color **85.0782, -69.3330, 43.3297** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated spring green. A complement of this color would be **48.7124, 88.4883, -7.8088**, and the grayscale version is **59.7497, -3.1881, 3.2463**.

A 20% lighter version of the original color is **88.0732, -55.2978, 33.3046**, and **62.9495, -53.1484, 36.0508** is the 20% darker color. If you saturate the color by 10%, you get **85.0782, -69.3331, 43.3299**, and if you desaturate by 10%, it is **85.3938, -67.6175, 40.6284**.

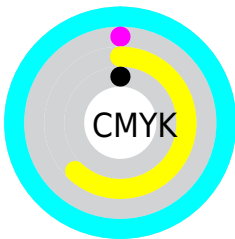
Distribution



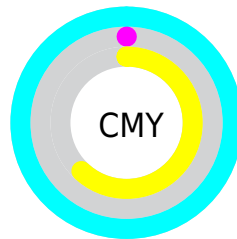
- Red (0%)
- Green (100%)
- Blue (38%)



- Red (0%)
- Yellow (73%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0782, -69.3330, 43.3297 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 85.0782, -69.3330, 43.3297 by changing the saturation by 10% instead.

85.0782, -69.3330,
43.3297

85.0782, -69.3330,
43.3297

216.5351,
-108.0930, 74.2648

73.1244, -64.2662,
39.3528

110.7254,
-78.8478, 50.8483

61.7896, -58.9392,
35.1996

124.3690,
-83.3571, 54.4310

51.1097, -53.2939,
30.8398

138.5311,
-87.7313, 57.9165

41.1278, -47.2530,
26.2426

153.1933,
-91.9878, 61.3176

31.8965, -40.7096,
21.5732

168.3392,
-96.1411, 64.6446

23.4828, -33.5153,
16.4379


183.9536,

15.9754, -27.9569,


-100.2032, 67.9066


11.1828


200.0231,
-104.1843, 71.1111


 9.5008, -16.6265,
6.6506


0.0000, NaN, NaN


 85.0782, -69.3330,
43.3297


 85.0782, -69.3330,
43.3297

 85.0782, -69.3331,
43.3299

 85.3938, -67.6175,
40.6284

 85.9061, -65.0151,
37.5574

 86.6623, -61.3481,
34.1639

 87.6873, -56.5486,
30.4915

■ 88.9978, -50.5981,
26.5888

■ 90.6037, -43.5184,
22.5079

■ 92.5095, -35.3647,
18.3019

■ 94.7145, -26.2166,
14.0226

■ 97.2142, -16.1706,
9.7182

Harmonies

Analogous

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



85.0783, -39.8204, 53.2647



85.0782, -69.3330, 43.3297



85.0783, -81.1176, 14.5312

Triad

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



85.0783, -69.3326, 43.3290



85.0783, -15.3658, -147.7341



85.0783, 104.1408, 33.7855

Complementary

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



85.0782, -69.3330, 43.3297



48.7124, 88.4883, -7.8088

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.



85.0783, 115.0111, -6.6234



85.0782, -69.3330, 43.3297



85.0783, 37.6202, -131.1944

Square

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



85.0783, -69.3326, 43.3290



85.0783, -55.0103, -107.9811



85.0783, 88.3384, -70.8266



85.0783, 61.3791, 50.4304

Rectangle

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



85.0782, -69.3330, 43.3297



85.0783, -79.8900, -19.7460



85.0783, 88.3384, -70.8266



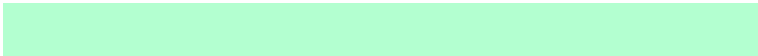
85.0783, 112.0023, 23.4178

Sweetspot

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



85.0783, -69.3326, 43.3290



92.5087, -35.3678, 18.3034



88.9660, -54.2484, 53.8705



42.4101, -18.0116, 9.2939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0783, -69.3326, 43.3290



85.0782, -69.3331, 43.3299



87.6017, -53.8433, 6.7381



45.0361, -7.2428, 4.3982



61.5211, -49.9822, 31.0012



19.2501, -15.2645, 8.8908

Inverse Universe

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



48.7124, 88.4883, -7.8088



48.7121, 88.4886, -7.8073



46.2339, 79.4258, 27.9381



42.6337, 2.7744, 0.4189



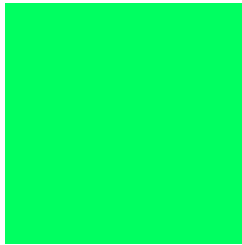
35.2544, 64.1182, -6.2418



11.0971, 20.3541, -3.2948

Previews

White Background



This preview shows how the HunterLab color 85.0782, -69.3330, 43.3297 looks on a white background.

Color Contrast Check

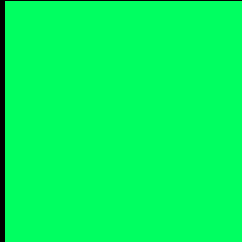
Large Text (above 18pt) WCAG AA × Fail

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 85.0782, -69.3330, 43.3297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

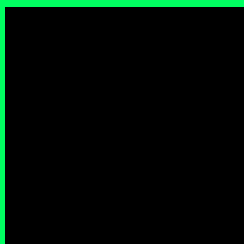
Any Text WCAG AA ✓ Pass

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 85.0782, -69.3330, 43.3297 Background



This preview shows how black text looks on a background with the HunterLab color 85.0782, -69.3330, 43.3297.



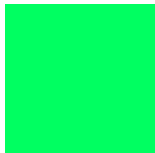
This preview shows how white text looks on a background with the HunterLab color 85.0782,

-69.3330, 43.3297.

Color Blindness Simulation

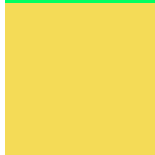
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.0782, -69.3330, 43.3297



Protanopia

84.0144, -10.2837, 45.2260



Deuteranopia

84.0714, 2.8070, 30.2933



Tritanopia

84.6819, -30.2741, -14.5889

Trichromacy



Original Color

85.0782, -69.3330, 43.3297



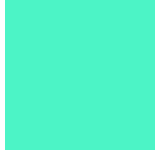
Protanomaly

80.8932, -43.8929, 41.8233



Deuteranomaly

80.5367, -37.0413, 32.6417



Tritanomaly

83.8541, -49.8374, 13.0225

Monochromacy



Original Color

85.0782, -69.3330, 43.3297



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

66.0984, -35.7853, 18.5350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0782, -69.3330, 43.3297 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, 255, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 97)  
}
```

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, 255, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0782, -69.3330, 43.3297 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, 255, 97) }
```


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

```
.border{ border-color:rgb(0, 255, 97) }
```

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

Here you see how a box with a 4 pixel rgb(0, 255, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 97);  
box-shadow:4px 4px 4px 4px rgb(0, 255, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 85.0782, -69.3330, 43.3297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 97) }
```

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

```
.background{ background-color: rgb(0, 255,  
97) }
```

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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