

Converting Colors

HunterLab(85.0407, -69.5674,
43.8826)

Have a look what the booklet for
HunterLab(85.0407, -69.5674,
43.8826) contains.

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Color

**HunterLab(85.0460,
-69.5345, 43.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	00FF5E
RGB	0, 255, 94
RGB Percent	0%, 100%, 37%
CMY	1.0000, 0.0000, 0.6314
CMYK	1.00, 0.00, 0.63, 0.00
HSL	142°, 100%, 50%
HSV	142°, 100%, 100%
XYZ	37.7804, 72.3282, 22.5592
YIQ	160.4010, -100.2990, -104.1310

Conversions

Conversions Part 2

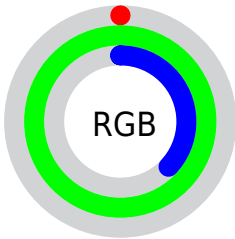
Format	Color
RYB	0, 186, 255
Decimal	65374
CIELab	88.13, -81.19, 61.18
CIELCh	88, 101.659, 142.999
Yxy	72.3283, 0.2848, 0.5452
Android (android.graphics.Color)	4278255454 (0xFF00FF5E)
YUV	160.4010, -32.7357, -140.6717
Hunter-Lab	85.0460, -69.5345, 43.8050

Details

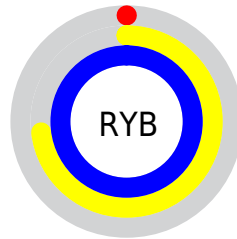
The HunterLab color **85.0460, -69.5345, 43.8050** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated green. A complement of this color would be **48.8197, 88.8751, -9.3143**, and the grayscale version is **59.6148, -3.1809, 3.2390**.

A 20% lighter version of the original color is **88.0363, -55.5212, 33.8431**, and **62.9295, -53.2736, 36.3461** is the 20% darker color. If you saturate the color by 10%, you get **85.0459, -69.5346, 43.8052**, and if you desaturate by 10%, it is **85.3588, -67.8352, 41.1427**.

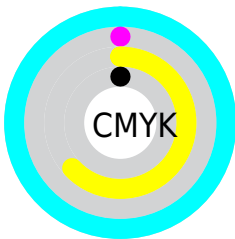
Distribution



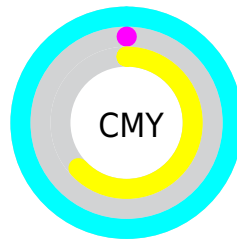
- Red (0%)
- Green (100%)
- Blue (37%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (63%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0460, -69.5345, 43.8050 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 85.0460, -69.5345, 43.8050 by changing the saturation by 10% instead.


 85.0460, -69.5345,
43.8050


 85.0460, -69.5345,
43.8050


216.4910,
-108.4386, 75.2694


 73.0937, -64.4470,
39.7552


 110.6902,
-79.0868, 51.4594


 61.7606, -59.0979,
35.5255


 124.3324,
-83.6134, 55.1054

 51.0825, -53.4287,
31.0862


 138.4931,
-88.0041, 58.6516

 41.1025, -47.3617,
26.4075

 153.1540,
-92.2763, 62.1107

 31.8733, -40.7897,
21.7190

 168.2986,
-96.4447, 65.4936

 23.4618, -33.5638,
16.4232

183.9119,

 15.9569, -27.9246,

-100.5213, 68.8093

11.1698

199.9802,
-104.5163, 72.0657

■ 9.4853, -16.5993,
6.6397

0.0000, NaN, NaN

■ 85.0460, -69.5345,
43.8050

■ 85.0460, -69.5345,
43.8050

■ 85.0459, -69.5346,
43.8052

■ 85.3588, -67.8352,
41.1427

■ 85.8695, -65.2411,
38.0933

■ 86.6254, -61.5740,
34.7022

■ 87.6516, -56.7654,
31.0118

■ 88.9646, -50.7967,
27.0703

■ 90.5746, -43.6906,
22.9301

■ 92.4857, -35.5027,
18.6450

■ 94.6975, -26.3137,
14.2679

■ 97.2052, -16.2211,
9.8486

Harmonies

Analogous

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



85.0461, -39.5605, 53.5075



85.0460, -69.5345, 43.8050



85.0461, -81.6184, 15.2302

Triad

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



85.0461, -69.5340, 43.8042



85.0461, -16.1652, -149.7193



85.0461, 105.8340, 33.6029

Complementary

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



85.0460, -69.5345, 43.8050



48.8197, 88.8751, -9.3143

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.



85.0461, 116.2888, -7.5407



85.0460, -69.5345, 43.8050



85.0461, 37.2562, -133.7505

Square

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



85.0461, -69.5340, 43.8042



85.0461, -55.8703, -108.6196



85.0461, 88.7775, -72.8028



85.0461, 62.8722, 50.5084

Rectangle

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



85.0460, -69.5345, 43.8050



85.0461, -80.5420, -19.1362



85.0461, 88.7775, -72.8028



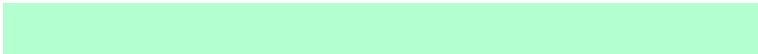
85.0461, 113.6249, 23.0502

Sweetspot

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



85.0461, -69.5340, 43.8042



92.4849, -35.5062, 18.6467



88.9660, -54.2483, 53.8705



42.3980, -18.0827, 9.4693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0461, -69.5340, 43.8042



85.0459, -69.5346, 43.8052



87.6017, -53.8432, 6.7380



45.0321, -7.2652, 4.4558



61.4974, -50.1303, 31.3505



19.2420, -15.3148, 9.0093

Inverse Universe

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



48.8197, 88.8751, -9.3143



48.8193, 88.8754, -9.3127



46.2339, 79.4257, 27.9380



42.6381, 2.7979, 0.3564



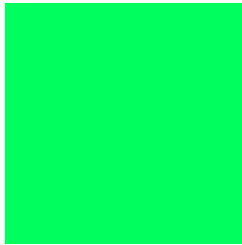
35.3316, 64.3962, -7.3229



11.1200, 20.4363, -3.6132

Previews

White Background



This preview shows how the HunterLab color 85.0460, -69.5345, 43.8050 looks on a white background.

Color Contrast Check

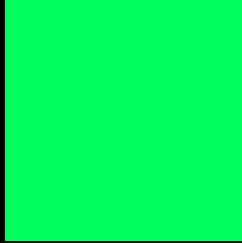
Large Text (above 18pt) WCAG AA × Fail

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 85.0460, -69.5345, 43.8050 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 85.0460, -69.5345, 43.8050 Background



This preview shows how black text looks on a background with the HunterLab color 85.0460, -69.5345, 43.8050.



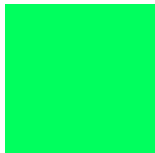
This preview shows how white text looks on a background with the HunterLab color 85.0460, -69.5345, 43.8050.

-69.5345, 43.8050.

Color Blindness Simulation

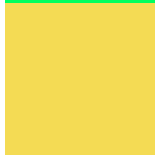
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.0460, -69.5345, 43.8050



Protanopia

83.9858, -10.4423, 45.6477



Deuteranopia

84.0517, 2.7005, 30.5809



Tritanopia

84.6404, -30.4314, -14.6498

Trichromacy



Original Color

85.0460, -69.5345, 43.8050



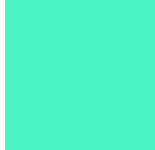
Protanomaly

80.8618, -44.0802, 42.2855



Deuteranomaly

80.5196, -37.1418, 32.8914



Tritanomaly

83.7751, -50.2643, 13.7811

Monochromacy



Original Color

85.0460, -69.5345, 43.8050



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

66.0550, -36.0446, 19.1647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0460, -69.5345, 43.8050 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0460, -69.5345, 43.8050 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, 94) }
```


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

```
.border{ border-color:rgb(0, 255, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 94);  
box-shadow:4px 4px 4px 4px rgb(0, 255, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 85.0460, -69.5345, 43.8050 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, 94) }
```

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

```
.background{ background-color: rgb(0, 255,  
94) }
```

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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