

Converting Colors

HunterLab(85.2954, -68.2295,
42.0736)

Have a look what the booklet for
HunterLab(85.2954, -68.2295,
42.0736) contains.

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Color

**HunterLab(85.2992,
-68.2137, 42.0773)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1AFF69 |
| RGB | 26, 255, 105 |
| RGB Percent | 10%, 100%, 41% |
| CMY | 0.8980, 0.0000, 0.5882 |
| CMYK | 0.90, 0.00, 0.59, 0.00 |
| HSL | 141°, 100%, 55% |
| HSV | 141°, 90%, 100% |
| XYZ | 38.7358, 72.7595, 25.3670 |
| YIQ | 169.4290, -88.3340, -95.1980 |

Conversions

Conversions Part 2

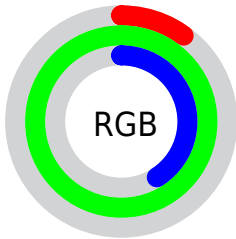
| Format | Color |
|-------------------------------------|----------------------------------|
| R_{YB} | 26, 196, 255 |
| Decimal | 1769321 |
| CIE Lab | 88.33, -79.01, 56.82 |
| CIE LCh | 88, 97.315, 144.278 |
| Yxy | 72.7597, 0.2830, 0.5316 |
| Android (android.graphics.Color) | 4279959401 (0xFF1AFF69) |
| YUV | 169.4290, -31.7635, -125.7872 |
| Hunter-Lab | 85.2992, -68.2137, 42.0773 |

Details

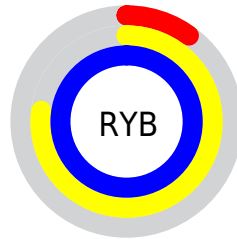
The HunterLab color **85.2992, -68.2137, 42.0773** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark washed spring green. A complement of this color would be **50.1336, 88.3190, -16.1393**, and the grayscale version is **63.3200, -3.3786, 3.4403**.

A 20% lighter version of the original color is **88.3872, -53.7211, 31.2141**, and **63.0160, -52.7316, 35.0678** is the 20% darker color. If you saturate the color by 10%, you get **84.9899, -69.8884, 44.6604**, and if you desaturate by 10%, it is **85.8108, -65.6196, 39.0712**.

Distribution



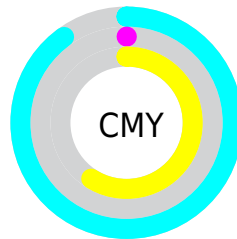
- Red (10%)
- Green (100%)
- Blue (41%)



- Red (10%)
- Yellow (77%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (59%)
- Black (0%)





- Cyan (90%)
- Magenta (0%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2992, -68.2137, 42.0773 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 85.2992, -68.2137, 42.0773 by changing the saturation by 10% instead.


 85.2992, -68.2137,
42.0773


 85.2992, -68.2137,
42.0773


216.8367,
-106.1667, 71.6231


 73.3345, -63.2626,
38.2932


 110.9667,
-77.5177, 49.2381


 61.9882, -58.0598,
34.3427


 124.6198,
-81.9302, 52.6544

 51.2962, -52.5490,
30.1951


 138.7910,
-86.2121, 55.9809

 41.3013, -46.6549,
25.8170

 153.4621,
-90.3806, 59.2296

 32.0559, -40.2731,
21.2400

168.6165,
-94.4495, 62.4103

 23.6267, -33.2575,
16.5387

184.2393,

 16.1020, -28.1741,

-98.4304, 65.5316

11.2714

200.3169,
-102.3334, 68.6004

■ 9.6074, -16.8130,
6.7252

0.0000, NaN, NaN

■ 85.2992, -68.2137,
42.0773

■ 85.2992, -68.2137,
42.0773

■ 84.9899, -69.8884,
44.6604

■ 85.8108, -65.6196,
39.0712

■ 84.9847, -69.9168,
44.7067

■ 86.5707, -61.9335,
35.6858

■ 87.6041, -57.0868,
31.9604

■ 88.9276, -51.0620,
27.9425

■ 90.5511, -43.8830,
23.6844

■ 92.4787, -35.6076,
19.2416

■ 94.7096, -26.3189,
14.6691

■ 97.2390, -16.1168,
10.0194

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



85.2993, -39.8485, 52.5390



85.2992, -68.2137, 42.0773



85.2993, -79.3527, 13.0821

Triad

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



85.2993, -68.2132, 42.0766



85.2993, -13.7228, -140.7375



85.2993, 99.0875, 33.8210

Complementary

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



85.2992, -68.2137, 42.0773



50.1336, 88.3190, -16.1393

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.



85.2993, 110.4961, -4.7573



85.2992, -68.2137, 42.0773



85.2993, 37.6101, -123.6020

Square

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



85.2993, -68.2132, 42.0766



85.2993, -52.7700, -104.4441



85.2993, 85.9003, -65.7532



85.2993, 57.5186, 49.9975

Rectangle

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



85.2992, -68.2137, 42.0773



85.2993, -77.8435, -20.4686



85.2993, 85.9003, -65.7532



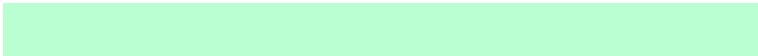
85.2993, 106.9182, 23.8737

Sweetspot

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



85.2993, -68.2132, 42.0766



93.0732, -33.1036, 17.9714



90.0771, -49.7142, 53.9913



42.7261, -16.7223, 9.0300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2993, -68.2132, 42.0766



84.9847, -69.9168, 44.7067



87.6018, -54.0931, 8.6795



45.0240, -7.3103, 4.5713



61.4523, -50.4118, 32.0146



19.2264, -15.4116, 9.2379

Inverse Universe

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



50.1336, 88.3190, -16.1393



49.0420, 89.6771, -12.4274



47.2982, 77.7705, 24.3939



42.6470, 2.8453, 0.2306



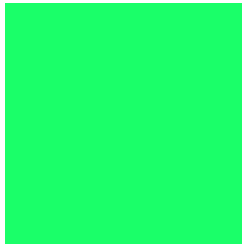
35.4915, 64.9717, -9.5577



11.1672, 20.6056, -4.2677

Previews

White Background



This preview shows how the HunterLab color 85.2992, -68.2137, 42.0773 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 85.2992, -68.2137, 42.0773 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 85.2992, -68.2137, 42.0773 Background



This preview shows how black text looks on a background with the HunterLab color 85.2992, -68.2137, 42.0773.



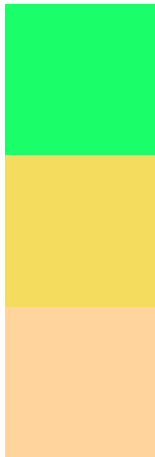
This preview shows how white text looks on a background with the HunterLab color 85.2992, -68.2137, 42.0773.

-68.2137, 42.0773.

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

85.2992, -68.2137, 42.0773

Protanopia

84.3965, -10.3831, 44.3835

Deuteranopia

84.1316, 3.1313, 29.4167



Tritanopia

84.8092, -29.7932, -14.4027

Trichromacy



Original Color

85.2992, -68.2137, 42.0773



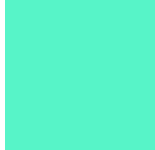
Protanomaly

81.9506, -41.3446, 41.4137



Deuteranomaly

81.2973, -33.9280, 31.9652



Tritanomaly

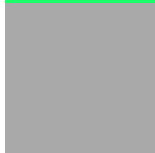
84.2008, -48.3368, 12.5606

Monochromacy



Original Color

85.2992, -68.2137, 42.0773



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

68.6773, -33.9503, 18.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2992, -68.2137, 42.0773 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(26, 255, 105)` looks like.

```
.text, #text, p{  
    color:rgb(26, 255, 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(26, 255, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 255, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2992, -68.2137, 42.0773 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(26, 255, 105) }
```


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

```
.border{ border-color:rgb(26, 255, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 255, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 255, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 255, 105);  
box-shadow:4px 4px 4px 4px rgb(26, 255,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2992, -68.2137, 42.0773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 255, 105) }
```

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

```
.background{ background-color: rgb(26, 255,  
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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