

Converting Colors

HunterLab(85.0865, -69.2817,
43.2087)

Have a look what the booklet for
HunterLab(85.0865, -69.2817,
43.2087) contains.

HunterLab(85.0893, -69.2642, 43.1673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.0893,
-69.2642, 43.1673)**

Conversions

Conversions Part 1

Format	Color
Hex	00FF62
RGB	0, 255, 98
RGB Percent	0%, 100%, 38%
CMY	1.0000, 0.0000, 0.6157
CMYK	1.00, 0.00, 0.62, 0.00
HSL	143°, 100%, 50%
HSV	143°, 100%, 100%
XYZ	37.9646, 72.4019, 23.5294
YIQ	160.8570, -101.5830, -102.8870

Conversions

Conversions Part 2

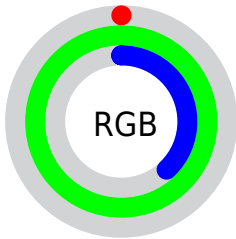
Format	Color
RYB	0, 184, 255
Decimal	65378
CIELab	88.16, -80.74, 59.57
CIELCh	88, 100.340, 143.582
Yxy	72.4020, 0.2835, 0.5407
Android (android.graphics.Color)	4278255458 (0xFF00FF62)
YUV	160.8570, -30.9885, -141.0716
Hunter-Lab	85.0893, -69.2642, 43.1673

Details

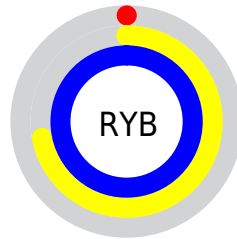
The HunterLab color **85.0893, -69.2642, 43.1673** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated spring green. A complement of this color would be **48.6772, 88.3612, -7.3137**, and the grayscale version is **59.7948, -3.1905, 3.2488**.

A 20% lighter version of the original color is **88.0919, -55.1847, 33.0321**, and **62.9548, -53.1150, 35.9720** is the 20% darker color. If you saturate the color by 10%, you get **85.0893, -69.2642, 43.1674**, and if you desaturate by 10%, it is **85.4057, -67.5435, 40.4535**.

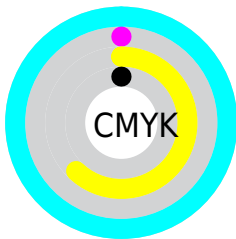
Distribution



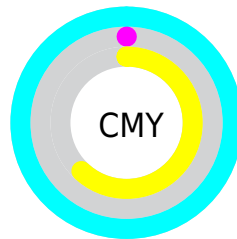
- Red (0%)
- Green (100%)
- Blue (38%)



- Red (0%)
- Yellow (72%)
- 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 85.0893, -69.2642, 43.1673 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 85.0893, -69.2642, 43.1673 by changing the saturation by 10% instead.


 85.0893, -69.2642,
43.1673


 85.0893, -69.2642,
43.1673


216.5501,
-107.9750, 73.9241


 73.1349, -64.2044,
39.2150


 110.7375,
-78.7661, 50.6401


 61.7995, -58.8849,
35.0875


 124.3816,
-83.2695, 54.2014

 51.1190, -53.2478,
30.7547


 138.5441,
-87.6381, 57.6666

 41.1365, -47.2158,
26.1850

 153.2067,
-91.8893, 61.0481

 31.9045, -40.6821,
21.5241

 168.3530,
-96.0374, 64.3563

 23.4899, -33.4986,
16.4430

183.9679,

 15.9817, -27.9680,

-100.0945, 67.6002

11.1872

200.0378,
-104.0709, 70.7873

■ 9.5062, -16.6358,
6.6543

0.0000, NaN, NaN

■ 85.0893, -69.2642,
43.1673

■ 85.0893, -69.2642,
43.1673

■ 85.0893, -69.2642,
43.1674

■ 85.4057, -67.5435,
40.4535

■ 85.9185, -64.9385,
37.3760

■ 86.6747, -61.2718,
33.9823

■ 87.6993, -56.4756,
30.3165

■ 89.0089, -50.5313,
26.4272

■ 90.6135, -43.4606,
22.3664

■ 92.5174, -35.3184,
18.1870

■ 94.7202, -26.1840,
13.9405

■ 97.2173, -16.1535,
9.6746

Harmonies

Analogous

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



85.0894, -39.9071, 53.1811



85.0893, -69.2642, 43.1673



85.0894, -80.9475, 14.2945

Triad

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



85.0894, -69.2637, 43.1665



85.0894, -15.0962, -147.0652



85.0894, 103.5709, 33.8462

Complementary

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



85.0893, -69.2642, 43.1673



48.6772, 88.3612, -7.3137

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.



85.0894, 114.5796, -6.3169



85.0893, -69.2642, 43.1673



85.0894, 37.7416, -130.3365

Square

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



85.0894, -69.2637, 43.1665



85.0894, -54.7191, -107.7636



85.0894, 88.1887, -70.1651



85.0894, 60.8774, 50.4036

Rectangle

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



85.0893, -69.2642, 43.1673



85.0894, -79.6687, -19.9510



85.0894, 88.1887, -70.1651



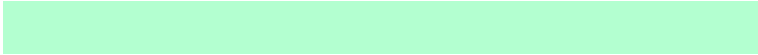
85.0894, 111.4557, 23.5405

Sweetspot

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



85.0894, -69.2637, 43.1665



92.5167, -35.3216, 18.1885



88.7207, -55.2397, 53.7020



42.4142, -17.9878, 9.2352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0894, -69.2637, 43.1665



85.0893, -69.2642, 43.1674



87.7326, -53.0536, 4.8698



45.0374, -7.2353, 4.3790



61.5292, -49.9316, 30.8819



19.2528, -15.2475, 8.8506

Inverse Universe

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



48.6772, 88.3612, -7.3137



48.6768, 88.3614, -7.3122



46.2090, 79.3334, 28.3073



42.6323, 2.7665, 0.4397



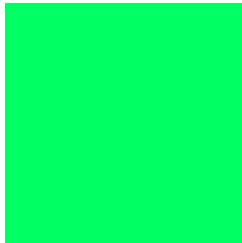
35.2291, 64.0268, -5.8860



11.0895, 20.3270, -3.1898

Previews

White Background



This preview shows how the HunterLab color 85.0893, -69.2642, 43.1673 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 85.0893, -69.2642, 43.1673 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 85.0893, -69.2642, 43.1673 Background



This preview shows how black text looks on a background with the HunterLab color 85.0893, -69.2642, 43.1673.



This preview shows how white text looks on a background with the HunterLab color 85.0893, -69.2642, 43.1673.

-69.2642, 43.1673.

Color Blindness Simulation

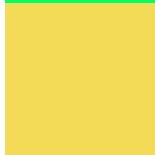
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.0893, -69.2642, 43.1673



Protanopia

84.0144, -10.2837, 45.2260



Deuteranopia

84.0714, 2.8070, 30.2933



Tritanopia

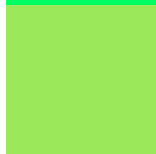
84.6819, -30.2741, -14.5889

Trichromacy



Original Color

85.0893, -69.2642, 43.1673



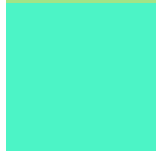
Protanomaly

80.8932, -43.8929, 41.8233



Deuteranomaly

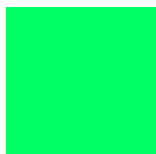
80.5540, -36.9398, 32.3897



Tritanomaly

83.8541, -49.8374, 13.0225

Monochromacy



Original Color

85.0893, -69.2642, 43.1673



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 85.0893, -69.2642, 43.1673 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, 98)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0893, -69.2642, 43.1673 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, 98) }
```


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

```
.border{ border-color:rgb(0, 255, 98) }
```

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, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 98);  
box-shadow:4px 4px 4px 4px rgb(0, 255, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 85.0893, -69.2642, 43.1673 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, 98) }
```

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

```
.background{ background-color: rgb(0, 255,  
98) }
```

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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