

Converting Colors

HunterLab(85.8025, -65.6555,
39.0734)

Have a look what the booklet for
HunterLab(85.8025, -65.6555,
39.0734) contains.

HunterLab(85.8073, -65.6257, 39.0029)	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(85.8073,
-65.6257, 39.0029)**

Conversions

Conversions Part 1

Format	Color
Hex	33FF7A
RGB	51, 255, 122
RGB Percent	20%, 100%, 48%
CMY	0.8000, 0.0000, 0.5216
CMYK	0.80, 0.00, 0.52, 0.00
HSL	141°, 100%, 60%
HSV	141°, 80%, 100%
XYZ	40.6381, 73.6289, 30.4822
YIQ	178.8420, -78.8910, -84.6110

Conversions

Conversions Part 2

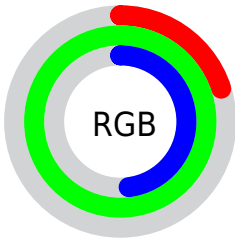
Format	Color
RYB	51, 202, 255
Decimal	3407738
CIELab	88.75, -74.82, 49.76
CIELCh	89, 89.855, 146.372
Yxy	73.6291, 0.2807, 0.5087
Android (android.graphics.Color)	4281597818 (0xFF33FF7A)
YUV	178.8420, -28.0231, -112.1174
Hunter-Lab	85.8073, -65.6257, 39.0029

Details

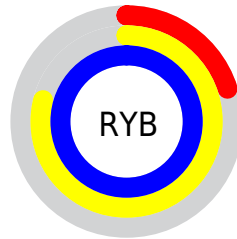
The HunterLab color **85.8073, -65.6257, 39.0029** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle washed spring green. A complement of this color would be **52.0468, 84.0878, -18.1154**, and the grayscale version is **67.2122, -3.5863, 3.6518**.

A 20% lighter version of the original color is **89.1738, -49.8516, 26.4200**, and **63.5312, -52.0636, 32.9818** is the 20% darker color. If you saturate the color by 10%, you get **85.3000, -68.2013, 42.0070**, and if you desaturate by 10%, it is **86.5624, -61.9608, 35.6216**.

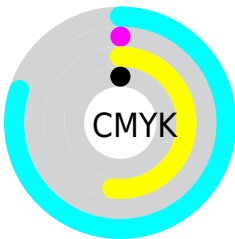
Distribution



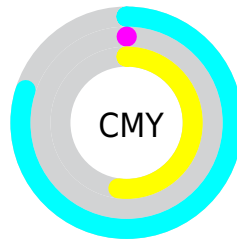
- Red (20%)
- Green (100%)
- Blue (48%)



- Red (20%)
- Yellow (79%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8073, -65.6257, 39.0029 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 85.8073, -65.6257, 39.0029 by changing the saturation by 10% instead.


 85.8073, -65.6257,
39.0029


 85.8073, -65.6257,
39.0029


217.5299,
-101.7665, 65.4799

 73.8177, -60.9341,
35.6481


 111.5213,
-74.4568, 45.3708


 62.4452, -56.0100,
32.1513


 125.1962,
-78.6518, 48.4192

 51.7253, -50.8010,
28.4828


 139.3885,
-82.7268, 51.3946

 41.7005, -45.2364,
24.6070

 154.0799,
-86.6974, 54.3072

 32.4229, -39.2180,
20.4835

169.2540,
-90.5767, 57.1653

 23.9584, -32.6057,
16.7709

184.8959,

 16.3941, -27.0981,

-94.3755, 59.9763

11.4759

200.9920,
-98.1028, 62.7461

■ 9.8536, -17.2438,
6.8975

0.0000, NaN, NaN

■ 85.8073, -65.6257,
39.0029

■ 85.8073, -65.6257,
39.0029

■ 85.3000, -68.2013,
42.0070

■ 86.5624, -61.9608,
35.6216


■ 84.9924, -69.8687,
44.5935


■ 87.5900, -57.1391,
31.9057


■ 84.9924, -69.8689,
44.5938

■ 88.9071, -51.1414,
27.9017

■ 90.5236, -43.9911,
23.6622

 92.4438, -35.7452,
19.2422

 94.6671, -26.4860,
14.6966

 97.1886, -16.3128,
10.0776

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.



85.8074, -39.8796, 50.6340



85.8073, -65.6257, 39.0029



85.8074, -75.2387, 9.7393

Triad

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



85.8074, -65.6252, 39.0022



85.8074, -10.0136, -125.6010



85.8074, 87.9991, 33.8794

Complementary

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



85.8073, -65.6257, 39.0029



52.0468, 84.0878, -18.1154

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.



85.8074, 100.5302, -0.7272



85.8073, -65.6257, 39.0029



85.8074, 37.5399, -107.3340

Square

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



85.8074, -65.6252, 39.0022



85.8074, -47.6075, -96.6353



85.8074, 80.4449, -54.8936



85.8074, 49.0516, 48.9340

Rectangle

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



85.8073, -65.6257, 39.0029



85.8074, -73.0664, -22.0571



85.8074, 80.4449, -54.8936



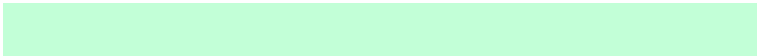
85.8074, 95.7475, 24.8613

Sweetspot

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



85.8074, -65.6252, 39.0022



93.7413, -30.3066, 16.5272



90.7326, -46.9370, 53.0404



43.0064, -15.5356, 8.3946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8074, -65.6252, 39.0022



85.0996, -69.2773, 43.6154



88.0025, -52.2285, 7.2244



45.0251, -7.3045, 4.5563



61.4579, -50.3765, 31.9313



19.2284, -15.3993, 9.2090

Inverse Universe

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



52.0468, 84.0878, -18.1154



49.3722, 89.2615, -13.5645



49.2787, 73.3726, 21.3087



42.6458, 2.8392, 0.2469



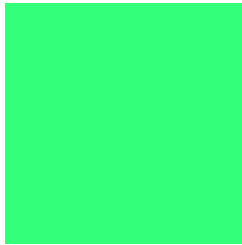
35.4704, 64.8958, -9.2633



11.1610, 20.5833, -4.1817

Previews

White Background



This preview shows how the HunterLab color 85.8073, -65.6257, 39.0029 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 85.8073, -65.6257, 39.0029 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 85.8073, -65.6257, 39.0029 Background



This preview shows how black text looks on a background with the HunterLab color 85.8073, -65.6257, 39.0029.



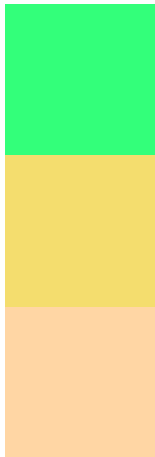
This preview shows how white text looks on a background with the HunterLab color 85.8073,

-65.6257, 39.0029.

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

85.8073, -65.6257, 39.0029

Protanopia

84.8951, -9.8390, 41.8372

Deuteranopia

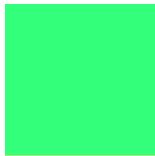
84.8725, 2.8737, 27.8130



Tritanopia

85.5072, -28.9142, -13.4172

Trichromacy



Original Color

85.8073, -65.6257, 39.0029



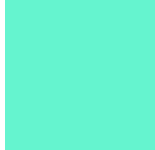
Protanomaly

82.7595, -37.7809, 38.9296



Deuteranomaly

82.4817, -30.7265, 29.8480



Tritanomaly

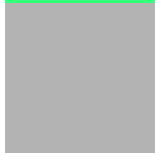
84.8369, -45.4090, 10.2258

Monochromacy



Original Color

85.8073, -65.6257, 39.0029



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

72.1109, -32.1303, 17.2754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8073, -65.6257, 39.0029 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(51, 255, 122)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 122)  
}
```

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(51, 255, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8073, -65.6257, 39.0029 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(51, 255, 122) }
```


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

```
.border{ border-color:rgb(51, 255, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 122);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8073, -65.6257, 39.0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 122) }
```

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

```
.background{ background-color: rgb(51, 255,  
122) }
```

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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