

Converting Colors

HunterLab(81.2465, -81.4935,
24.8145)

Have a look what the booklet for
HunterLab(81.2465, -81.4935,
24.8145) contains.

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Color

**HunterLab(85.6661,
-63.0270, 28.9820)**

Conversions

Conversions Part 1

Format	Color
Hex	00FE9F
RGB	0, 254, 159
RGB Percent	0%, 100%, 62%
CMY	0.9999, 0.0039, 0.3765
CMYK	1.00, 0.00, 0.37, 0.00
HSL	158°, 100%, 50%
HSV	158°, 100%, 100%
XYZ	41.6998, 73.3868, 44.7681
YIQ	167.2240, -120.8890, -83.3930

Conversions

Conversions Part 2

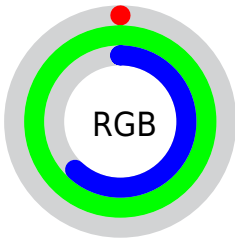
Format	Color
RYB	0, 156, 254
Decimal	65183
CIELab	88.63, -71.07, 31.68
CIELCh	89, 77.813, 155.974
Yxy	73.3897, 0.2609, 0.4591
Android (android.graphics.Color)	4278255263 (0xFF00FE9F)
YUV	167.2240, -4.0544, -146.6554
Hunter-Lab	85.6661, -63.0270, 28.9820

Details

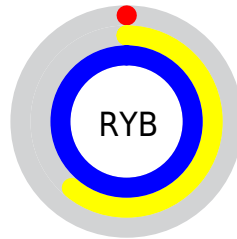
The HunterLab color **85.6661, -63.0270, 28.9820** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle saturated spring green. A complement of this color would be **46.7963, 81.9035, 16.5443**, and the grayscale version is **62.3120, -3.3248, 3.3855**.

A 20% lighter version of the original color is **89.4538, -46.8590, 12.1345**, and **63.6721, -48.6470, 25.4302** is the 20% darker color. If you saturate the color by 10%, you get **85.6675, -63.0294, 28.9854**, and if you desaturate by 10%, it is **85.9909, -61.2879, 26.2015**.

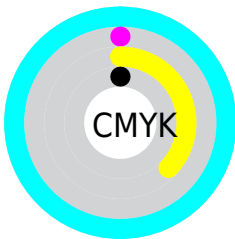
Distribution



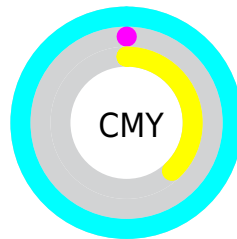
- Red (0%)
- Green (100%)
- Blue (62%)



- Red (0%)
- Yellow (61%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6661, -63.0270, 28.9820 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 85.6661, -63.0270, 28.9820 by changing the saturation by 10% instead.


 85.6661, -63.0270,
28.9820


 85.6661, -63.0270,
28.9820


217.3395,
-97.6068, 47.9356

 73.6849, -58.5566,
26.6882


 111.3689,
-71.4559, 33.4040


 62.3196, -53.8674,
24.3192


 125.0379,
-75.4641, 35.5514

 51.6074, -48.9108,
21.8556


 139.2244,
-79.3607, 37.6669

 41.5908, -43.6195,
19.2704

 153.9102,
-83.1605, 39.7562

 32.3220, -37.8994,
16.5261

 169.0789,
-86.8757, 41.8242

 23.8672, -31.6146,
13.5697

184.7156,

 16.3137, -26.0797,

-90.5163, 43.8746

11.3065

200.8066,
-94.0909, 45.9109

■ 9.7858, -17.1251,
6.8501

0.0000, NaN, NaN

■ 85.6661, -63.0270,
28.9820

■ 85.6661, -63.0270,
28.9820

■ 85.6675, -63.0294,
28.9854

■ 85.9909, -61.2879,
26.2015

■ 86.4871, -58.8156,
23.3871

■ 87.2019, -55.4424,
20.6039

■ 88.1594, -51.0996,
17.9006

■ 89.3764, -45.7612,
15.3210

■ 90.8633, -39.4358,
12.9037

■ 92.6257, -32.1607,
10.6812

■ 94.6646, -23.9951,
8.6795

■ 96.9774, -15.0140,
6.9176

Harmonies

Analogous

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



85.6678, -44.4392, 44.7140



85.6661, -63.0270, 28.9820



85.6678, -67.2915, -3.1245

Triad

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



85.6678, -63.0278, 28.9826



85.6678, 3.3956, -101.4103



85.6678, 65.2021, 36.9492

Complementary

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



85.6661, -63.0270, 28.9820



46.7963, 81.9035, 16.5443

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.



85.6678, 83.8178, 11.7820



85.6661, -63.0270, 28.9820



85.6678, 44.2453, -75.8200

Square

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



85.6678, -63.0278, 28.9826



85.6678, -33.1037, -89.8319



85.6678, 75.5321, -29.8901



85.6678, 28.2557, 47.6573

Rectangle

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



85.6661, -63.0270, 28.9820



85.6678, -62.2583, -32.9727



85.6678, 75.5321, -29.8901



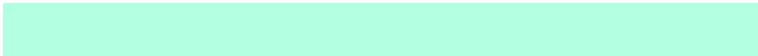
85.6678, 74.0866, 30.4574

Sweetspot

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



85.6678, -63.0278, 28.9826



93.0357, -32.3168, 10.7323



85.7023, -65.8050, 51.6568



42.6816, -16.4289, 5.3890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

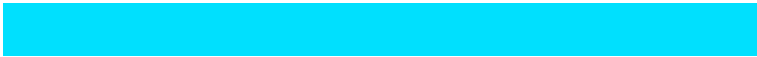
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6678, -63.0278, 28.9826



86.0492, -63.3129, 29.1204



77.8899, -33.9912, -23.9772



45.1215, -6.7664, 3.1780



62.2253, -45.6181, 20.7003



19.4710, -13.8994, 5.6678

Inverse Universe

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



46.7963, 81.9035, 16.5443



47.0034, 82.2674, 16.6314



46.8860, 75.2987, 30.2082



42.5435, 2.2900, 1.7040



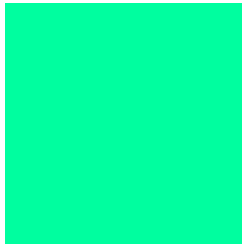
34.0157, 59.6107, 11.4549



10.7095, 18.9501, 2.1932

Previews

White Background



This preview shows how the HunterLab color 85.6661, -63.0270, 28.9820 looks on a white background.

Color Contrast Check

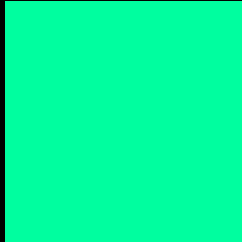
Large Text (above 18pt) WCAG AA × Fail

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 85.6661, -63.0270, 28.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

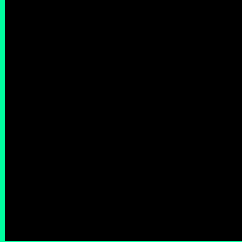
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

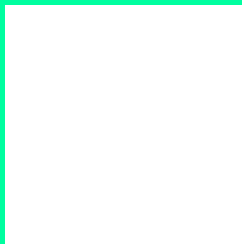
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.6661, -63.0270, 28.9820 Background



This preview shows how black text looks on a background with the HunterLab color 85.6661, -63.0270, 28.9820.



This preview shows how white text looks on a background with the HunterLab color 85.6661, -63.0270, 28.9820.

-63.0270, 28.9820.

Color Blindness Simulation

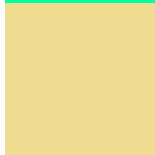
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.6661, -63.0270, 28.9820



Protanopia

84.6058, -8.1802, 33.2180



Deuteranopia

84.5234, 5.2375, 23.7251



Tritanopia

85.2374, -29.9314, -13.8090

Trichromacy



Original Color

85.6661, -63.0270, 28.9820



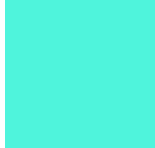
Protanomaly

81.6031, -39.3175, 28.6307



Deuteranomaly

80.9223, -32.3579, 21.7955



Tritanomaly

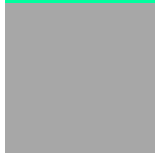
84.5760, -45.6612, 3.8493

Monochromacy



Original Color

85.6661, -63.0270, 28.9820



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

68.2579, -32.9754, 10.9753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6661, -63.0270, 28.9820 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, 254, 159)` looks like.

```
.text, #text, p{  
    color:rgb(0, 254, 159)  
}
```

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, 254, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 254, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6661, -63.0270, 28.9820 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, 254, 159) }
```


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

```
.border{ border-color:rgb(0, 254, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 254, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 254, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 254, 159);  
box-shadow:4px 4px 4px 4px rgb(0, 254,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6661, -63.0270, 28.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 254, 159) }
```

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

```
.background{ background-color: rgb(0, 254,  
159) }
```

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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