

Converting Colors

HunterLab(82.1886, -60.2006,
27.2272)

Have a look what the booklet for
HunterLab(82.1886, -60.2006,
27.2272) contains.

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Color

**HunterLab(82.2626,
-60.2699, 27.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	00F59B
RGB	0, 245, 155
RGB Percent	0%, 96%, 61%
CMY	0.9999, 0.0392, 0.3921
CMYK	1.00, 0.00, 0.37, 0.04
HSL	158°, 100%, 48%
HSV	158°, 100%, 96%
XYZ	38.5688, 67.6714, 42.0394
YIQ	161.4850, -117.1300, -79.9300

Conversions

Conversions Part 2

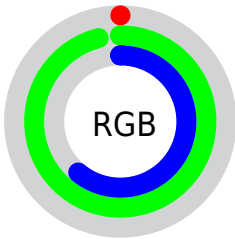
Format	Color
RYB	0, 150, 245
Decimal	62875
CIELab	85.84, -68.80, 29.96
CIELCh	86, 75.041, 156.472
Yxy	67.6740, 0.2601, 0.4564
Android (android.graphics.Color)	4278252955 (0xFF00F59B)
YUV	161.4850, -3.1971, -141.6223
Hunter-Lab	82.2626, -60.2699, 27.2843

Details

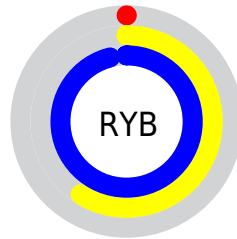
The HunterLab color **82.2626, -60.2699, 27.2843** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle saturated spring green. A complement of this color would be **44.8914, 78.5201, 16.2534**, and the grayscale version is **59.9490, -3.1987, 3.2571**.

A 20% lighter version of the original color is **89.2658, -47.8286, 13.6700**, and **60.4317, -46.0351, 23.8423** is the 20% darker color. If you saturate the color by 10%, you get **82.2640, -60.2722, 27.2875**, and if you desaturate by 10%, it is **82.5763, -58.5962, 24.6384**.

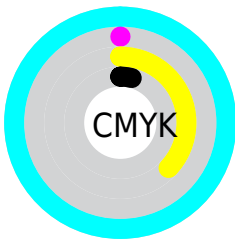
Distribution



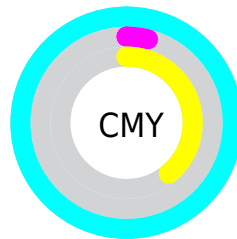
- Red (0%)
- Green (96%)
- Blue (61%)



- Red (0%)
- Yellow (59%)
- Blue (96%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)





- Cyan (100%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2626, -60.2699, 27.2843 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 82.2626, -60.2699, 27.2843 by changing the saturation by 10% instead.


 82.2626, -60.2699,
27.2843


 82.2626, -60.2699,
27.2843


212.6829,
-94.1426, 45.6050


 70.4504, -55.8792,
25.0713


 107.6502,
-68.5369, 31.5515


 59.2634, -51.2670,
22.7851


 121.1713,
-72.4644, 33.6249


 48.7407, -46.3824,
20.4060


 135.2153,
-76.2810, 35.6684

 38.9270, -41.1542,
17.9061

 149.7635,
-80.0017, 37.6878

 29.8779, -35.4811,
15.2458

 164.7991,
-83.6388, 39.6876

 21.6646, -29.2155,
12.3685

180.3066,

 14.3826, -25.1696,

-87.2025, 41.6717

10.0678

196.2721,
-90.7013, 43.6433

■ 8.0429, -14.0750,
5.6300

0.0000, NaN, NaN

■ 82.2626, -60.2699,
27.2843

■ 82.2626, -60.2699,
27.2843


■ 82.2640, -60.2722,
27.2875


■ 82.5763, -58.5962,
24.6384


■ 83.0531, -56.2257,
21.9675


■ 83.7389, -52.9958,
19.3348


■ 84.6565, -48.8415,
16.7863

 85.8218, -43.7380,
14.3635

 87.2449, -37.6936,
12.1026

 88.9309, -30.7434,
10.0342

 90.8809, -22.9437,
8.1822

 93.0926, -14.3655,
6.5641

Harmonies

Analogous

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



82.2642, -42.7635, 42.5696



82.2626, -60.2699, 27.2843



82.2642, -64.1171, -3.5726

Triad

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



82.2642, -60.2706, 27.2849



82.2642, 3.8305, -95.9707



82.2642, 61.4379, 35.5402

Complementary

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



82.2626, -60.2699, 27.2843



44.8914, 78.5201, 16.2534

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.



82.2642, 79.4894, 11.7889



82.2626, -60.2699, 27.2843



82.2642, 42.6226, -71.2465

Square

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



82.2642, -60.2706, 27.2849



82.2642, -31.0610, -85.6054



82.2642, 72.0542, -27.6032



82.2642, 26.1730, 45.6390

Rectangle

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



82.2626, -60.2699, 27.2843



82.2642, -59.1606, -32.0221



82.2642, 72.0542, -27.6032



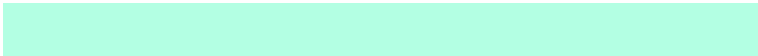
82.2642, 69.9814, 29.4140

Sweetspot

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



82.2642, -60.2706, 27.2849



93.0508, -32.2296, 10.5158



82.2700, -63.1234, 49.5888



42.6895, -16.3833, 5.2764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2642, -60.2706, 27.2849



86.0839, -63.0991, 28.6154



74.7809, -32.6503, -22.9858



43.1839, -6.4461, 3.0062



60.4015, -44.0968, 19.6958



17.9619, -12.7346, 5.0397

Inverse Universe

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



44.8914, 78.5201, 16.2534



46.9707, 82.1472, 17.1081



45.0253, 72.2012, 29.0075



40.7224, 2.1601, 1.6662



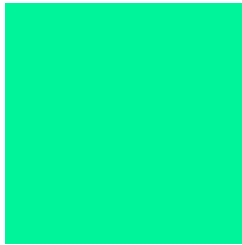
32.9849, 57.7673, 11.3941



9.8759, 17.4818, 1.9709

Previews

White Background



This preview shows how the HunterLab color 82.2626, -60.2699, 27.2843 looks on a white background.

Color Contrast Check

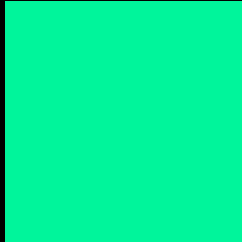
Large Text (above 18pt) WCAG AA × Fail

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 82.2626, -60.2699, 27.2843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

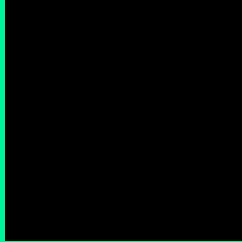
Any Text WCAG AA ✓ Pass

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 82.2626, -60.2699, 27.2843 Background



This preview shows how black text looks on a background with the HunterLab color 82.2626, -60.2699, 27.2843.



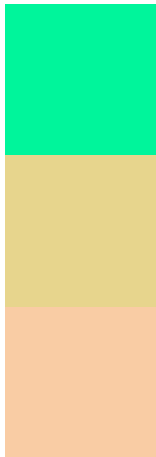
This preview shows how white text looks on a background with the HunterLab color 82.2626, -60.2699, 27.2843.

-60.2699, 27.2843.

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

82.2626, -60.2699, 27.2843

Protanopia

81.5478, -7.9667, 31.7886

Deuteranopia

81.2440, 5.8202, 24.5328



Tritanopia

82.0563, -33.4393, -16.5665

Trichromacy



Original Color

82.2626, -60.2699, 27.2843



Protanomaly

78.8218, -37.9648, 27.4495



Deuteranomaly

77.7852, -30.8737, 21.6894



Tritanomaly

81.4803, -45.3576, 1.6459

Monochromacy



Original Color

82.2626, -60.2699, 27.2843



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

65.5952, -31.5567, 10.2190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2626, -60.2699, 27.2843 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, 245, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 245, 155)  
}
```

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, 245, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 245, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2626, -60.2699, 27.2843 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, 245, 155) }
```


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

```
.border{ border-color:rgb(0, 245, 155) }
```

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

Here you see how a box with a 4 pixel rgb(0, 245, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 245, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 245, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 245,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2626, -60.2699, 27.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 245, 155) }
```

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

```
.background{ background-color: rgb(0, 245,  
155) }
```

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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