

Converting Colors

HunterLab(84.0507, -62.1513,
29.1107)

Have a look what the booklet for
HunterLab(84.0507, -62.1513,
29.1107) contains.

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Color

**HunterLab(84.0859,
-62.1981, 29.1678)**

Conversions

Conversions Part 1

Format	Color
Hex	00FA9A
RGB	0, 250, 154
RGB Percent	0%, 98%, 60%
CMY	0.9999, 0.0196, 0.3961
CMYK	1.00, 0.00, 0.38, 0.02
HSL	157°, 100%, 49%
HSV	157°, 100%, 98%
XYZ	40.0184, 70.7044, 42.1101
YIQ	164.3060, -118.1840, -82.8560

Conversions

Conversions Part 2

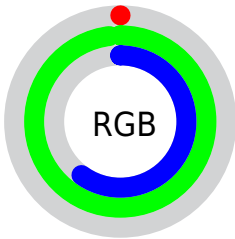
Format	Color
RYB	0, 155, 250
Decimal	64154
CIELab	87.34, -70.68, 32.46
CIELCh	87, 77.781, 155.335
Yxy	70.7072, 0.2618, 0.4626
Android (android.graphics.Color)	4278254234 (0xFF00FA9A)
YUV	164.3060, -5.0809, -144.0964
Hunter-Lab	84.0859, -62.1981, 29.1678

Details

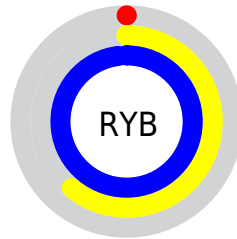
The HunterLab color **84.0859, -62.1981, 29.1678** is a dark color, and the websafe version is hex **00FF99**, and the color name is **mediumspringgreen**. The color can be described as middle saturated spring green. A complement of this color would be **46.0112, 80.6291, 15.4952**, and the grayscale version is **61.1143, -3.2609, 3.3205**.

A 20% lighter version of the original color is **89.2753, -47.8465, 14.1123**, and **62.1760, -47.8078, 25.4887** is the 20% darker color. If you saturate the color by 10%, you get **84.0873, -62.2004, 29.1711**, and if you desaturate by 10%, it is **84.4079, -60.4735, 26.4141**.

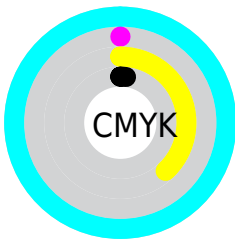
Distribution



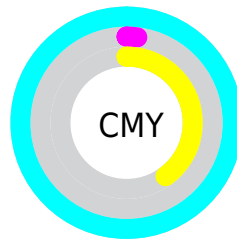
- Red (0%)
- Green (98%)
- Blue (60%)



- Red (0%)
- Yellow (61%)
- Blue (98%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (2%)





- Cyan (100%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0859, -62.1981, 29.1678 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 84.0859, -62.1981, 29.1678 by changing the saturation by 10% instead.


 84.0859, -62.1981,
29.1678


 84.0859, -62.1981,
29.1678


215.1811,
-96.7307, 48.4696

 72.1826, -57.7249,
26.8204


 109.6434,
-70.6246, 33.6845

 60.8994, -53.0290,
24.3925


 123.2441,
-74.6290, 35.8744

 50.2744, -48.0600,
21.8633


 137.3649,
-78.5206, 38.0299

 40.3512, -42.7483,
19.2039

 151.9872,
-82.3144, 40.1569

 31.1834, -36.9957,
16.3745

 167.0945,
-86.0228, 42.2605

 22.8394, -30.6602,
13.3193

182.6715,

 15.4103, -25.8178,

-89.6561, 44.3449

10.7872

198.7046,
-93.2229, 46.4137

■ 9.0159, -15.7778,
6.3111

0.0000, NaN, NaN

■ 84.0859, -62.1981,
29.1678

■ 84.0859, -62.1981,
29.1678

■ 84.0873, -62.2004,
29.1711

■ 84.4079, -60.4735,
26.4141

■ 84.8986, -58.0253,
23.6157

■ 85.6047, -54.6876,
20.8366

■ 86.5497, -50.3941,
18.1246

■ 87.7500, -45.1198,
15.5232

■ 89.2156, -38.8739,
13.0708

■ 90.9520, -31.6938,
10.8004

■ 92.9602, -23.6382,
8.7382

■ 95.2375, -14.7815,
6.9041

Harmonies

Analogous

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



84.0876, -43.4952, 44.3709



84.0859, -62.1981, 29.1678



84.0876, -66.7137, -2.3043

Triad

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



84.0876, -62.1989, 29.1684



84.0876, 2.5703, -101.4302



84.0876, 65.5724, 36.1859

Complementary

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



84.0859, -62.1981, 29.1678



46.0112, 80.6291, 15.4952

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.



84.0876, 83.6049, 10.9220



84.0859, -62.1981, 29.1678



84.0876, 43.2426, -76.5241

Square

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



84.0876, -62.1989, 29.1684



84.0876, -33.4613, -89.0469



84.0876, 74.7704, -30.8238



84.0876, 29.0242, 46.9420

Rectangle

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



84.0859, -62.1981, 29.1678



84.0876, -61.9375, -31.8795



84.0876, 74.7704, -30.8238



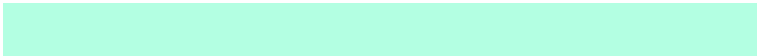
84.0876, 74.2755, 29.6689

Sweetspot

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



84.0876, -62.1989, 29.1684



93.0131, -32.4469, 11.0552



84.3114, -64.0352, 50.8308



42.6699, -16.4970, 5.5569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0876, -62.1989, 29.1684



85.9981, -63.6279, 29.8642



77.9464, -35.2250, -21.3843



44.1463, -6.6314, 3.1571



61.2639, -45.1543, 20.9008



18.6999, -13.4008, 5.5552

Inverse Universe

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



46.0112, 80.6291, 15.4952



47.0537, 82.4521, 15.8995



45.8487, 74.6147, 29.5571



41.6360, 2.2501, 1.6183



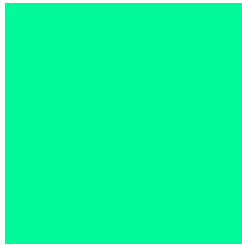
33.5477, 58.8644, 10.7252



10.3071, 18.2711, 1.8546

Previews

White Background



This preview shows how the HunterLab color 84.0859, -62.1981, 29.1678 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 84.0859, -62.1981, 29.1678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

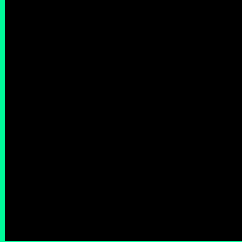
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

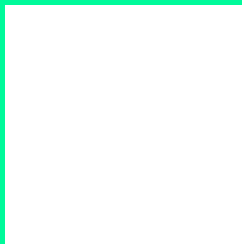
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0859, -62.1981, 29.1678 Background



This preview shows how black text looks on a background with the HunterLab color 84.0859, -62.1981, 29.1678.



This preview shows how white text looks on a background with the HunterLab color 84.0859, -62.1981, 29.1678.

-62.1981, 29.1678.

Color Blindness Simulation

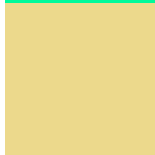
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.0859, -62.1981, 29.1678



Protanopia

83.2779, -8.2600, 33.5066



Deuteranopia

83.0976, 6.0116, 26.2501



Tritanopia

84.0316, -32.7443, -15.5455

Trichromacy



Original Color

84.0859, -62.1981, 29.1678



Protanomaly

80.3536, -39.0820, 29.0634



Deuteranomaly

79.3693, -31.7702, 23.5068



Tritanomaly

83.4806, -46.4776, 3.5177

Monochromacy



Original Color

84.0859, -62.1981, 29.1678



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

66.7168, -32.2915, 10.9898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0859, -62.1981, 29.1678 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, 250, 154)` looks like.

```
.text, #text, p{  
    color:rgb(0, 250, 154)  
}
```

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, 250, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 250, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0859, -62.1981, 29.1678 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, 250, 154) }
```


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

```
.border{ border-color:rgb(0, 250, 154) }
```

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

Here you see how a box with a 4 pixel rgb(0, 250, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 250, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 250, 154);  
box-shadow:4px 4px 4px 4px rgb(0, 250,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0859, -62.1981, 29.1678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 250, 154) }
```

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

```
.background{ background-color: rgb(0, 250,  
154) }
```

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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