

Converting Colors

HunterLab(85.0050, -63.0024,
29.7552)

Have a look what the booklet for
HunterLab(85.0050, -63.0024,
29.7552) contains.

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Color

**HunterLab(84.8454,
-62.7972, 29.5119)**

Conversions

Conversions Part 1

Format	Color
Hex	00FC9B
RGB	0, 252, 155
RGB Percent	0%, 99%, 61%
CMY	0.9999, 0.0117, 0.3921
CMYK	1.00, 0.00, 0.38, 0.01
HSL	157°, 100%, 49%
HSV	157°, 100%, 99%
XYZ	40.7269, 71.9874, 42.7588
YIQ	165.5940, -119.0550, -83.5910

Conversions

Conversions Part 2

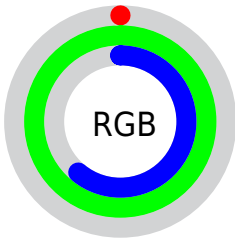
Format	Color
RYB	0, 156, 252
Decimal	64667
CIELab	87.96, -71.16, 32.79
CIELCh	88, 78.354, 155.264
Yxy	71.9903, 0.2620, 0.4630
Android (android.graphics.Color)	4278254747 (0xFF00FC9B)
YUV	165.5940, -5.2228, -145.2259
Hunter-Lab	84.8454, -62.7972, 29.5119

Details

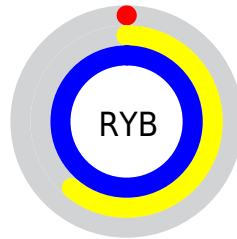
The HunterLab color **84.8454, -62.7972, 29.5119** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle saturated spring green. A complement of this color would be **46.4333, 81.3748, 15.5866**, and the grayscale version is **61.6451, -3.2892, 3.3493**.

A 20% lighter version of the original color is **89.3409, -47.5313, 13.7555**, and **62.8990, -48.3778, 25.8154** is the 20% darker color. If you saturate the color by 10%, you get **84.8468, -62.7998, 29.5156**, and if you desaturate by 10%, it is **85.1698, -61.0587, 26.7298**.

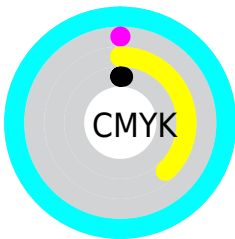
Distribution



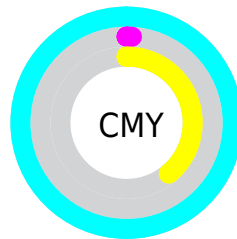
- Red (0%)
- Green (99%)
- Blue (61%)



- Red (0%)
- Yellow (61%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (1%)





- Cyan (100%)
- Magenta (1%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8454, -62.7972, 29.5119 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 84.8454, -62.7972, 29.5119 by changing the saturation by 10% instead.


 84.8454, -62.7972,
29.5119


 84.8454, -62.7972,
29.5119


216.2193,
-97.4757, 48.9302


 72.9046, -58.3080,
27.1501


 110.4730,
-71.2567, 34.0566


 61.5818, -53.5967,
24.7076


 124.1066,
-75.2777, 36.2601

 50.9147, -48.6136,
22.1638


 138.2590,
-79.1858, 38.4288

 40.9464, -43.2900,
19.4902

 152.9120,
-82.9960, 40.5687

 31.7299, -37.5293,
16.6473

 168.0488,
-86.7205, 42.6850

 23.3323, -31.1921,
13.5802

183.6546,

 15.8431, -26.0019,

-90.3698, 44.7817

11.0902

199.7156,
-93.9523, 46.8625

■ 9.3896, -16.4319,
6.5728

0.0000, NaN, NaN

■ 84.8454, -62.7972,
29.5119

■ 84.8454, -62.7972,
29.5119

■ 84.8468, -62.7998,
29.5156

■ 85.1698, -61.0587,
26.7298

■ 85.6647, -58.5886,
23.9015

■ 86.3771, -55.2201,
21.0914

■ 87.3308, -50.8858,
18.3479

■ 88.5424, -45.5605,
15.7148

■ 90.0220, -39.2536,
13.2313

■ 91.7752, -32.0027,
10.9306

■ 93.8029, -23.8674,
8.8394

■ 96.1024, -14.9228,
6.9778

Harmonies

Analogous

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



84.8471, -43.8736, 44.8254



84.8454, -62.7972, 29.5119



84.8471, -67.3907, -2.2391

Triad

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



84.8471, -62.7980, 29.5125



84.8471, 2.5072, -102.5600



84.8471, 66.3425, 36.5033

Complementary

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



84.8454, -62.7972, 29.5119



46.4333, 81.3748, 15.5866

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.



84.8471, 84.5104, 10.9475



84.8454, -62.7972, 29.5119



84.8471, 43.6117, -77.4538

Square

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



84.8471, -62.7980, 29.5125



84.8471, -33.8726, -89.9490



84.8471, 75.5165, -31.2709



84.8471, 29.4324, 47.3842

Rectangle

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



84.8454, -62.7972, 29.5119



84.8471, -62.5899, -32.1123



84.8471, 75.5165, -31.2709



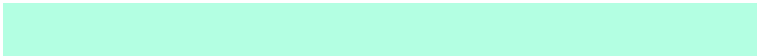
84.8471, 75.1222, 29.9109

Sweetspot

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



84.8471, -62.7980, 29.5125



93.0111, -32.4590, 11.0851



85.0763, -64.6264, 51.2917



42.6688, -16.5033, 5.5724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8471, -62.7980, 29.5125



85.9934, -63.6568, 29.9324



78.6519, -35.5409, -21.5841



44.1460, -6.6332, 3.1617



61.2605, -45.1748, 20.9491



18.6990, -13.4067, 5.5692

Inverse Universe

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



46.4333, 81.3748, 15.5866



47.0584, 82.4696, 15.8305



46.2615, 75.3080, 29.8235



41.6363, 2.2518, 1.6136



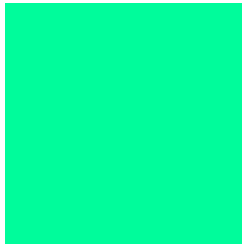
33.5512, 58.8770, 10.6754



10.3082, 18.2752, 1.8384

Previews

White Background



This preview shows how the HunterLab color 84.8454, -62.7972, 29.5119 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 84.8454, -62.7972, 29.5119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

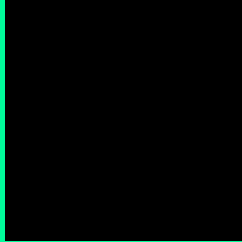
Any Text WCAG AA ✓ Pass

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 84.8454, -62.7972, 29.5119 Background



This preview shows how black text looks on a background with the HunterLab color 84.8454, -62.7972, 29.5119.



This preview shows how white text looks on a background with the HunterLab color 84.8454, -62.7972, 29.5119.

-62.7972, 29.5119.

Color Blindness Simulation

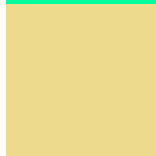
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.8454, -62.7972, 29.5119



Protanopia

83.8111, -7.9371, 33.6785



Deuteranopia

83.7960, 5.5535, 25.1732



Tritanopia

84.4388, -31.1953, -14.9456

Trichromacy



Original Color

84.8454, -62.7972, 29.5119



Protanomaly

80.7764, -39.1605, 29.1279



Deuteranomaly

80.1325, -32.1364, 22.8279



Tritanomaly

83.6639, -45.6858, 3.2600

Monochromacy



Original Color

84.8454, -62.7972, 29.5119



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

67.5317, -32.4569, 11.0338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8454, -62.7972, 29.5119 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, 252, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 252, 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, 252, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 252, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8454, -62.7972, 29.5119 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, 252, 155) }
```


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

```
.border{ border-color:rgb(0, 252, 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, 252, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 252, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 252, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 252,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8454, -62.7972, 29.5119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 252, 155) }
```

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

```
.background{ background-color: rgb(0, 252,  
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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