

Converting Colors

HunterLab(86.1651, -62.5992,
27.4348)

Have a look what the booklet for
HunterLab(86.1651, -62.5992,
27.4348) contains.

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Color

**HunterLab(86.1607,
-62.6267, 27.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	00FFA5
RGB	0, 255, 165
RGB Percent	0%, 100%, 65%
CMY	0.9999, 0.0000, 0.3529
CMYK	1.00, 0.00, 0.35, 0.00
HSL	159°, 100%, 50%
HSV	159°, 100%, 100%
XYZ	42.5516, 74.2367, 47.6838
YIQ	168.4950, -123.0900, -82.0500

Conversions

Conversions Part 2

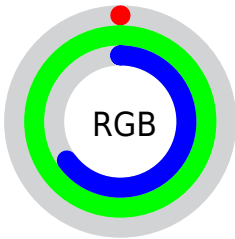
Format	Color
RYB	0, 155, 255
Decimal	65445
CIELab	89.03, -70.23, 29.21
CIELCh	89, 76.067, 157.416
Yxy	74.2369, 0.2587, 0.4514
Android (android.graphics.Color)	4278255525 (0xFF00FFA5)
YUV	168.4950, -1.7230, -147.7701
Hunter-Lab	86.1607, -62.6267, 27.4997

Details

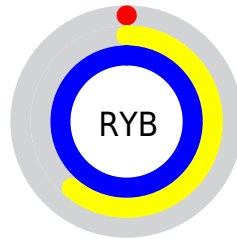
The HunterLab color **86.1607, -62.6267, 27.4997** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle saturated spring green. A complement of this color would be **46.9034, 81.8948, 18.1006**, and the grayscale version is **62.8271, -3.3523, 3.4135**.

A 20% lighter version of the original color is **89.6282, -45.8228, 9.6353**, and **64.1111, -48.4610, 24.4801** is the 20% darker color. If you saturate the color by 10%, you get **86.1605, -62.6277, 27.5020**, and if you desaturate by 10%, it is **86.4810, -60.9071, 24.7678**.

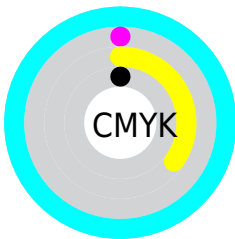
Distribution



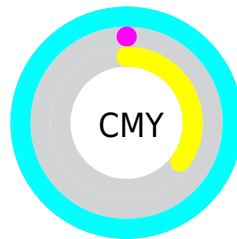
- Red (0%)
- Green (100%)
- Blue (65%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.1607, -62.6267, 27.4997 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 86.1607, -62.6267, 27.4997 by changing the saturation by 10% instead.


 86.1607, -62.6267,
27.4997


 86.1607, -62.6267,
27.4997


218.0116,
-96.8201, 45.4526

 74.1539, -58.2120,
25.3471


 111.9069,
-70.9514, 31.6602

 62.7631, -53.5851,
23.1308


 125.5970,
-74.9131, 33.6879


 52.0239, -48.6971,
20.8322


 139.8039,
-78.7657, 35.6892

 41.9785, -43.4825,
18.4269

 154.5094,
-82.5237, 37.6694

 32.6786, -37.8494,
15.8802

 169.6971,
-86.1990, 39.6327

 24.1896, -31.6651,
13.1427


185.3523,

 16.5979, -25.9459,


-89.8014, 41.5824


10.7181


201.4612,
-93.3394, 43.5216


 10.0258, -17.5451,
7.0180


0.0000, NaN, NaN


 86.1607, -62.6267,
27.4997


 86.1607, -62.6267,
27.4997

 86.1605, -62.6277,
27.5020

 86.4810, -60.9071,
24.7678

 86.9734, -58.4634,
22.0273

 87.6837, -55.1255,
19.3427

 88.6362, -50.8240,
16.7620

■ 89.8478, -45.5316,
14.3283

■ 91.3291, -39.2556,
12.0787

■ 93.0857, -32.0316,
10.0439

■ 95.1191, -23.9176,
8.2479

■ 97.4267, -14.9874,
6.7072

Harmonies

Analogous

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



86.1608, -44.9565, 43.8529



86.1607, -62.6267, 27.4997



86.1608, -66.1703, -4.8567

Triad

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



86.1608, -62.6259, 27.4990



86.1608, 5.1165, -97.7866



86.1608, 62.0766, 37.3333

Complementary

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



86.1607, -62.6267, 27.4997



46.9034, 81.8948, 18.1006

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.



86.1608, 81.3138, 13.2556



86.1607, -62.6267, 27.4997



86.1608, 44.8935, -71.6179

Square

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



86.1608, -62.6259, 27.4990



86.1608, -31.1119, -88.3718



86.1608, 74.5303, -26.8033



86.1608, 25.5596, 47.5524

Rectangle

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



86.1607, -62.6267, 27.4997



86.1608, -60.7384, -34.2286



86.1608, 74.5303, -26.8033



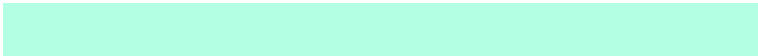
86.1608, 71.0449, 31.1242

Sweetspot

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



86.1608, -62.6259, 27.4990



93.0836, -32.0403, 10.0461



85.9502, -66.6623, 51.7945



42.7065, -16.2842, 5.0318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

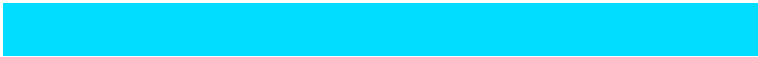
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.1608, -62.6259, 27.4990



86.1605, -62.6277, 27.5020



76.7692, -32.2538, -26.3268



45.1289, -6.7249, 3.0716



62.3053, -45.1255, 19.5368



19.4948, -13.7532, 5.3225

Inverse Universe

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



46.9034, 81.8948, 18.1006



46.9024, 81.8958, 18.1050



47.3345, 74.8425, 30.4765



42.5358, 2.2491, 1.8126



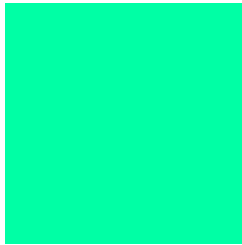
33.9413, 59.3375, 12.5377



10.6841, 18.8574, 2.5592

Previews

White Background



This preview shows how the HunterLab color 86.1607, -62.6267, 27.4997 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 86.1607, -62.6267, 27.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

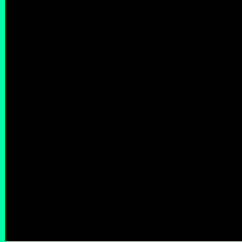
Any Text WCAG AA ✓ Pass

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 86.1607, -62.6267, 27.4997 Background



This preview shows how black text looks on a background with the HunterLab color 86.1607, -62.6267, 27.4997.



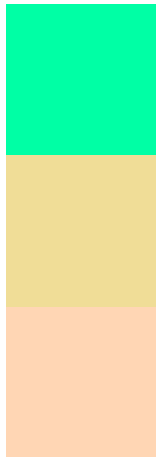
This preview shows how white text looks on a background with the HunterLab color 86.1607, -62.6267, 27.4997.

-62.6267, 27.4997.

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

86.1607, -62.6267, 27.4997

Protanopia

85.1308, -7.7035, 31.9313

Deuteranopia

85.2340, 4.8185, 22.5685



Tritanopia

85.8480, -29.3827, -12.9550

Trichromacy



Original Color

86.1607, -62.6267, 27.4997



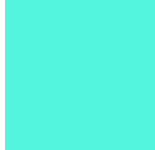
Protanomaly

82.1282, -38.7987, 27.2216



Deuteranomaly

81.7405, -32.4232, 20.3824



Tritanomaly

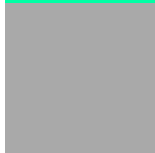
85.0986, -45.2933, 3.4960

Monochromacy



Original Color

86.1607, -62.6267, 27.4997



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

68.7923, -32.4072, 9.8935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1607, -62.6267, 27.4997 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, 255, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 165)  
}
```

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, 255, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1607, -62.6267, 27.4997 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, 255, 165) }
```


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

```
.border{ border-color:rgb(0, 255, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 255, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1607, -62.6267, 27.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 165) }
```

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

```
.background{ background-color: rgb(0, 255,  
165) }
```

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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