

Converting Colors

HunterLab(86.2369, -62.1579,
26.3925)

Have a look what the booklet for
HunterLab(86.2369, -62.1579,
26.3925) contains.

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Color

**HunterLab(86.2465,
-62.0990, 26.2534)**

Conversions

Conversions Part 1

Format	Color
Hex	00FFA9
RGB	0, 255, 169
RGB Percent	0%, 100%, 66%
CMY	0.9999, 0.0000, 0.3372
CMYK	1.00, 0.00, 0.34, 0.00
HSL	160°, 100%, 50%
HSV	160°, 100%, 100%
XYZ	42.9215, 74.3846, 49.6316
YIQ	168.9510, -124.3740, -80.8060

Conversions

Conversions Part 2

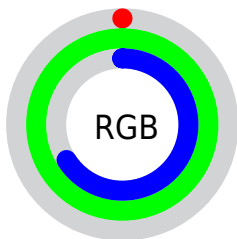
Format	Color
RYB	0, 153, 255
Decimal	65449
CIELab	89.10, -69.43, 27.29
CIELCh	89, 74.601, 158.541
Yxy	74.3849, 0.2571, 0.4456
Android (android.graphics.Color)	4278255529 (0xFF00FFA9)
YUV	168.9510, 0.0242, -148.1700
Hunter-Lab	86.2465, -62.0990, 26.2534

Details

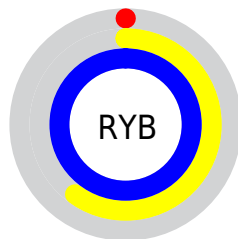
The HunterLab color **86.2465, -62.0990, 26.2534** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle saturated spring green. A complement of this color would be **46.8328, 81.6343, 19.1333**, and the grayscale version is **63.0092, -3.3620, 3.4234**.

A 20% lighter version of the original color is **89.8161, -44.7848, 7.5366**, and **64.1821, -48.0224, 23.4444** is the 20% darker color. If you saturate the color by 10%, you get **86.2463, -62.1002, 26.2561**, and if you desaturate by 10%, it is **86.5632, -60.4032, 23.5762**.

Distribution



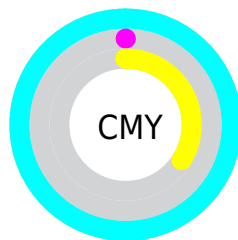
- Red (0%)
- Green (100%)
- Blue (66%)



- Red (0%)
- Yellow (60%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2465, -62.0990, 26.2534 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 86.2465, -62.0990, 26.2534 by changing the saturation by 10% instead.


 86.2465, -62.0990,
26.2534


 86.2465, -62.0990,
26.2534


218.1286,
-95.9511, 43.4426

 74.2355, -57.7330,
24.2088


 112.0006,
-70.3349, 30.2162


 62.8403, -53.1583,
22.1081


 125.6943,
-74.2556, 32.1524

 52.0965, -48.3268,
19.9340


 139.9047,
-78.0693, 34.0666

 42.0461, -43.1740,
17.6640

 154.6136,
-81.7900, 35.9633

 32.7407, -37.6090,
15.2658

 169.8047,
-85.4295, 37.8464

 24.2458, -31.5008,
12.6925

185.4630,

 16.6475, -25.7526,

-88.9976, 39.7190

10.2475

201.5751,
-92.5024, 41.5837

■ 10.0677, -17.6184,
7.0474

0.0000, NaN, NaN

■ 86.2465, -62.0990,
26.2534

■ 86.2465, -62.0990,
26.2534

■ 86.2463, -62.1002,
26.2561

■ 86.5632, -60.4032,
23.5762

■ 87.0509, -57.9911,
20.9076

■ 87.7552, -54.6929,
18.3123

■ 88.7006, -50.4385,
15.8379

■ 89.9038, -45.1999,
13.5265

■ 91.3756, -38.9834,
11.4141

■ 93.1219, -31.8234,
9.5297

■ 95.1440, -23.7766,
7.8957

■ 97.4396, -14.9157,
6.5271

Harmonies

Analogous

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



86.2467, -45.1829, 43.0197



86.2465, -62.0990, 26.2534



86.2467, -65.0822, -6.1547

Triad

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



86.2467, -62.0982, 26.2527



86.2467, 6.3935, -94.7477



86.2467, 59.5283, 37.4892

Complementary

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



86.2465, -62.0990, 26.2534



46.8328, 81.6343, 19.1333

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.



86.2467, 79.1509, 14.2952



86.2465, -62.0990, 26.2534



86.2467, 45.2121, -68.2677

Square

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



86.2467, -62.0982, 26.2527



86.2467, -29.4906, -86.9536



86.2467, 73.5057, -24.4410



86.2467, 23.4639, 47.3035

Rectangle

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



86.2465, -62.0990, 26.2534



86.2467, -59.3653, -35.0454



86.2467, 73.5057, -24.4410



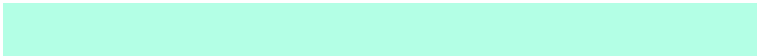
86.2467, 68.5245, 31.5104

Sweetspot

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



86.2467, -62.0982, 26.2527



93.1195, -31.8332, 9.5320



85.8239, -67.1934, 51.7073



42.7252, -16.1756, 4.7640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2467, -62.0982, 26.2527



86.2463, -62.1002, 26.2561



75.3125, -30.3551, -28.6045



45.1345, -6.6940, 2.9923



62.3670, -44.7467, 18.6420



19.5131, -13.6415, 5.0584

Inverse Universe

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



46.8328, 81.6343, 19.1333



46.8316, 81.6355, 19.1381



47.6069, 73.9486, 30.6285



42.5302, 2.2187, 1.8932



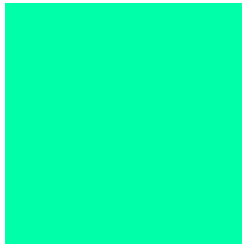
33.8892, 59.1456, 13.2990



10.6661, 18.7912, 2.8206

Previews

White Background



This preview shows how the HunterLab color 86.2465, -62.0990, 26.2534 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 86.2465, -62.0990, 26.2534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

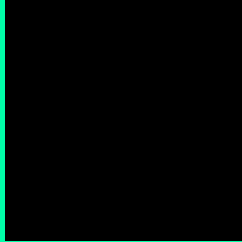
Any Text WCAG AA ✓ Pass

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 86.2465, -62.0990, 26.2534 Background



This preview shows how black text looks on a background with the HunterLab color 86.2465, -62.0990, 26.2534.



This preview shows how white text looks on a background with the HunterLab color 86.2465, -62.0990, 26.2534.

-62.0990, 26.2534.

Color Blindness Simulation

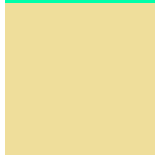
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



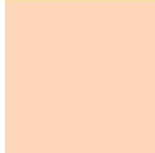
Original Color

86.2465, -62.0990, 26.2534



Protanopia

85.4165, -8.1396, 30.9656



Deuteranopia

85.3065, 5.2075, 21.5198



Tritanopia

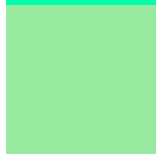
85.8943, -29.2084, -12.8883

Trichromacy



Original Color

86.2465, -62.0990, 26.2534



Protanomaly

82.4979, -38.9632, 26.2509



Deuteranomaly

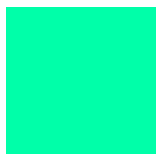
81.8134, -31.9991, 19.3290



Tritanomaly

85.1620, -44.9160, 2.5932

Monochromacy



Original Color

86.2465, -62.0990, 26.2534



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

68.8195, -32.2469, 9.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2465, -62.0990, 26.2534 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2465, -62.0990, 26.2534 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, 169) }
```


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

```
.border{ border-color:rgb(0, 255, 169) }
```

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, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 169);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2465, -62.0990, 26.2534 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, 169) }
```

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

```
.background{ background-color: rgb(0, 255,  
169) }
```

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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