

Converting Colors

HunterLab(84.9464, -62.1749,
28.0422)

Have a look what the booklet for
HunterLab(84.9464, -62.1749,
28.0422) contains.

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Color

**HunterLab(84.9464,
-62.1749, 28.0422)**

Conversions

Conversions Part 1

Format	Color
Hex	00FCA0
RGB	0, 252, 160
RGB Percent	0%, 99%, 63%
CMY	0.9999, 0.0117, 0.3725
CMYK	1.00, 0.00, 0.37, 0.01
HSL	158°, 100%, 49%
HSV	158°, 100%, 99%
XYZ	41.1556, 72.1589, 45.0167
YIQ	166.1640, -120.6600, -82.0360

Conversions

Conversions Part 2

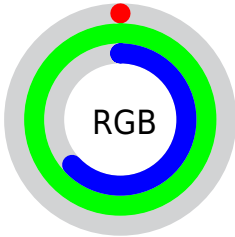
Format	Color
RYB	0, 154, 252
Decimal	64672
CIELab	88.05, -70.20, 30.39
CIELCh	88, 76.499, 156.589
Yxy	72.1618, 0.2599, 0.4557
Android (android.graphics.Color)	4278254752 (0xFF00FCA0)
YUV	166.1640, -3.0389, -145.7258
Hunter-Lab	84.9464, -62.1749, 28.0422

Details

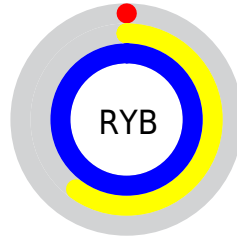
The HunterLab color **84.9464, -62.1749, 28.0422** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle saturated spring green. A complement of this color would be **46.3358, 81.0168, 17.0057**, and the grayscale version is **61.8715, -3.3013, 3.3616**.

A 20% lighter version of the original color is **89.4825, -46.6887, 11.7236**, and **62.9812, -47.8692, 24.6148** is the 20% darker color. If you saturate the color by 10%, you get **84.9478, -62.1774, 28.0458**, and if you desaturate by 10%, it is **85.2674, -60.4595, 25.3126**.

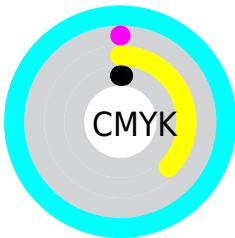
Distribution



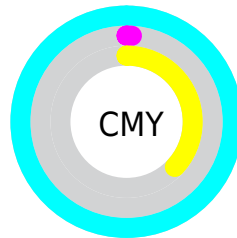
- Red (0%)
- Green (99%)
- Blue (63%)



- Red (0%)
- Yellow (60%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)





- Cyan (100%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9464, -62.1749, 28.0422 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 84.9464, -62.1749, 28.0422 by changing the saturation by 10% instead.


 84.9464, -62.1749,
28.0422


 84.9464, -62.1749,
28.0422


216.3572,
-96.4423, 46.4909

 73.0006, -57.7444,
25.8180


 110.5832,
-70.5273, 32.3353

 61.6725, -53.0962,
23.5226


 124.2212,
-74.4990, 34.4227


 50.9999, -48.1814,
21.1373


 138.3779,
-78.3601, 36.4806

 41.0256, -42.9326,
18.6357

 153.0349,
-82.1254, 38.5145

 31.8026, -37.2544,
15.9808

 168.1756,
-85.8070, 40.5291

 23.3980, -31.0093,
13.1198

183.7852,

 15.9008, -25.7480,

-89.4148, 42.5280

10.9430

199.8499,
-92.9575, 44.5144

■ 9.4382, -16.5168,
6.6067

0.0000, NaN, NaN

■ 84.9464, -62.1749,
28.0422

■ 84.9464, -62.1749,
28.0422

■ 84.9478, -62.1774,
28.0458

■ 85.2674, -60.4595,
25.3126

■ 85.7573, -58.0230,
22.5597

■ 86.4631, -54.6986,
19.8482

■ 87.4086, -50.4185,
17.2261

■ 88.6104, -45.1565,
14.7361

■ 90.0788, -38.9208,
12.4159

■ 91.8194, -31.7475,
10.2969

■ 93.8333, -23.6945,
8.4037

■ 96.1180, -14.8355,
6.7541

Harmonies

Analogous

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



84.9481, -44.1799, 43.8689



84.9464, -62.1749, 28.0422



84.9481, -66.0879, -3.8268

Triad

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



84.9481, -62.1756, 28.0428



84.9481, 4.0924, -98.7631



84.9481, 63.1606, 36.7136

Complementary

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



84.9464, -62.1749, 28.0422



46.3358, 81.0168, 17.0057

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.



84.9481, 81.8426, 12.2869



84.9464, -62.1749, 28.0422



84.9481, 44.0451, -73.1971

Square

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



84.9481, -62.1756, 28.0428



84.9481, -31.8991, -88.2395



84.9481, 74.2897, -28.2409



84.9481, 26.7967, 47.0976

Rectangle

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



84.9464, -62.1749, 28.0422



84.9481, -60.9400, -33.1527



84.9481, 74.2897, -28.2409



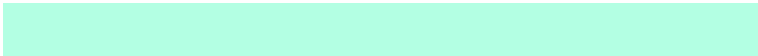
84.9481, 71.9854, 30.4133

Sweetspot

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



84.9481, -62.1756, 28.0428



93.0559, -32.1999, 10.4422



84.8059, -65.7599, 51.1052



42.6921, -16.3678, 5.2381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9481, -62.1756, 28.0428



86.0958, -63.0259, 28.4425



75.7516, -31.8325, -25.9644



44.1529, -6.5950, 3.0640



61.3331, -44.7279, 19.8936



18.7200, -13.2773, 5.2634

Inverse Universe

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



46.3358, 81.0168, 17.0057



46.9598, 82.1069, 17.2678



46.7108, 73.8166, 30.0743



41.6293, 2.2141, 1.7136



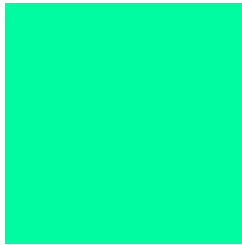
33.4797, 58.6146, 11.7148



10.2846, 18.1889, 2.1785

Previews

White Background



This preview shows how the HunterLab color 84.9464, -62.1749, 28.0422 looks on a white background.

Color Contrast Check

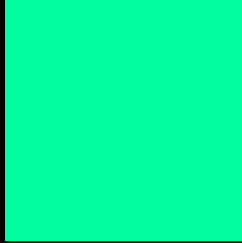
Large Text (above 18pt) WCAG AA × Fail

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 84.9464, -62.1749, 28.0422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

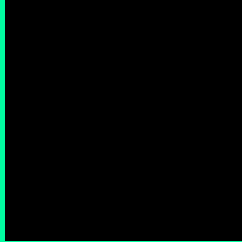
Any Text WCAG AA ✓ Pass

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 84.9464, -62.1749, 28.0422 Background



This preview shows how black text looks on a background with the HunterLab color 84.9464, -62.1749, 28.0422.



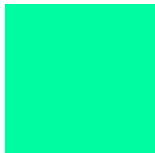
This preview shows how white text looks on a background with the HunterLab color 84.9464, -62.1749, 28.0422.

-62.1749, 28.0422.

Color Blindness Simulation

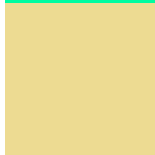
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.9464, -62.1749, 28.0422



Protanopia

84.1088, -8.2999, 32.5124



Deuteranopia

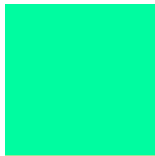
83.8640, 5.9177, 24.1871



Tritanopia

84.8610, -31.3562, -14.3578

Trichromacy



Original Color

84.9464, -62.1749, 28.0422



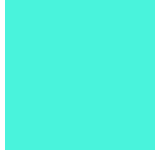
Protanomaly

81.2191, -39.0052, 27.9909



Deuteranomaly

80.2240, -31.6034, 21.5015



Tritanomaly

84.0743, -45.8222, 3.2542

Monochromacy



Original Color

84.9464, -62.1749, 28.0422



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

67.5848, -32.1437, 10.2713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9464, -62.1749, 28.0422 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(0, 252, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 252, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9464, -62.1749, 28.0422 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, 160) }
```


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

```
.border{ border-color:rgb(0, 252, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 252, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 252, 160);  
box-shadow:4px 4px 4px 4px rgb(0, 252,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9464, -62.1749, 28.0422 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, 160) }
```

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

```
.background{ background-color: rgb(0, 252,  
160) }
```

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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