

Converting Colors

HunterLab(85.8203, -64.7252,
32.4551)

Have a look what the booklet for
HunterLab(85.8203, -64.7252,
32.4551) contains.

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Color

**HunterLab(85.8243,
-64.7005, 32.3969)**

Conversions

Conversions Part 1

Format	Color
Hex	00FF94
RGB	0, 255, 148
RGB Percent	0%, 100%, 58%
CMY	0.9999, 0.0000, 0.4196
CMYK	1.00, 0.00, 0.42, 0.00
HSL	155°, 100%, 50%
HSV	155°, 100%, 100%
XYZ	41.1053, 73.6581, 40.0679
YIQ	166.5570, -117.6330, -87.3370

Conversions

Conversions Part 2

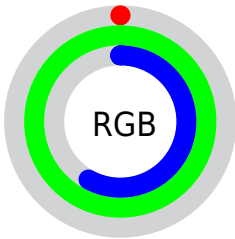
Format	Color
RYB	0, 161, 255
Decimal	65428
CIELab	88.76, -73.44, 37.30
CIELCh	89, 82.369, 153.074
Yxy	73.6584, 0.2655, 0.4757
Android (android.graphics.Color)	4278255508 (0xFF00FF94)
YUV	166.5570, -9.1486, -146.0705
Hunter-Lab	85.8243, -64.7005, 32.3969

Details

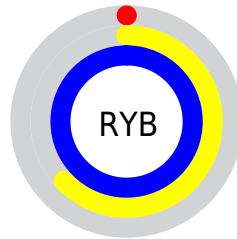
The HunterLab color **85.8243, -64.7005, 32.3969** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle saturated spring green. A complement of this color would be **47.2466, 83.1562, 13.1065**, and the grayscale version is **62.0551, -3.3111, 3.3716**.

A 20% lighter version of the original color is **89.1497, -48.6718, 16.5056**, and **63.8569, -50.0358, 28.1975** is the 20% darker color. If you saturate the color by 10%, you get **85.8242, -64.7013, 32.3987**, and if you desaturate by 10%, it is **86.1547, -62.9112, 29.5065**.

Distribution



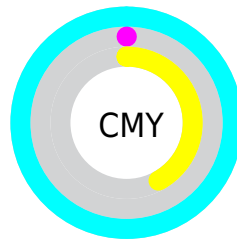
- Red (0%)
- Green (100%)
- Blue (58%)



- Red (0%)
- Yellow (63%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8243, -64.7005, 32.3969 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 85.8243, -64.7005, 32.3969 by changing the saturation by 10% instead.


 85.8243, -64.7005,
32.3969


 85.8243, -64.7005,
32.3969


217.5531,
-100.2601, 53.6375


 73.8339, -60.0910,
29.7788


 111.5399,
-73.3809, 37.4099


 62.4605, -55.2548,
27.0650


 125.2155,
-77.5064, 39.8312

 51.7397, -50.1405,
24.2314


 139.4085,
-81.5150, 42.2081

 41.7139, -44.6788,
21.2468

 154.1006,
-85.4221, 44.5476

 32.4353, -38.7730,
18.0692

 169.2753,
-89.2405, 46.8558

 23.9695, -32.2848,
14.6537

184.9179,

 16.4039, -26.7341,

-92.9805, 49.1375

11.4827

201.0146,
-96.6512, 51.3969

■ 9.8619, -17.2583,
6.9033

0.0000, NaN, NaN

■ 85.8243, -64.7005,
32.3969

■ 85.8243, -64.7005,
32.3969

■ 85.8242, -64.7013,
32.3987

■ 86.1547, -62.9112,
29.5065

■ 86.6627, -60.3613,
26.5279

■ 87.3943, -56.8804,
23.5240

■ 88.3737, -52.4008,
20.5445

■ 89.6176, -46.8982,
17.6357

■ 91.1364, -40.3842,
14.8399

■ 92.9353, -32.8996,
12.1940

■ 95.0150, -24.5076,
9.7289

■ 97.3728, -15.2872,
7.4689

Harmonies

Analogous

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



85.8244, -43.8830, 47.0085



85.8243, -64.7005, 32.3969



85.8244, -70.5382, 0.5068

Triad

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



85.8244, -64.6998, 32.3962



85.8244, -0.2692, -110.7174



85.8244, 72.9131, 36.5965

Complementary

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



85.8243, -64.7005, 32.3969



47.2466, 83.1562, 13.1065

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.



85.8244, 90.3563, 8.6377



85.8243, -64.7005, 32.3969



85.8244, 43.3724, -86.2096

Square

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



85.8244, -64.6998, 32.3962



85.8244, -37.7687, -94.1126



85.8244, 78.6404, -37.2296



85.8244, 34.5619, 48.4996

Rectangle

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



85.8243, -64.7005, 32.3969



85.8244, -66.2772, -30.6612



85.8244, 78.6404, -37.2296



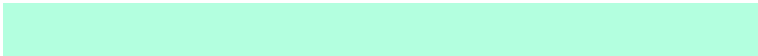
85.8244, 81.7139, 29.3857

Sweetspot

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



85.8244, -64.6998, 32.3962



92.9335, -32.9067, 12.1962



86.5263, -64.2518, 52.1918



42.6286, -16.7370, 6.1492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8244, -64.6998, 32.3962



85.8242, -64.7013, 32.3987



82.6862, -39.7304, -17.5830



45.1054, -6.8559, 3.4072



62.0631, -46.6180, 23.0613



19.4222, -14.1995, 6.3767

Inverse Universe

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



47.2466, 83.1562, 13.1065



47.2458, 83.1570, 13.1102



46.5420, 77.4874, 30.0347



42.5600, 2.3789, 1.4682



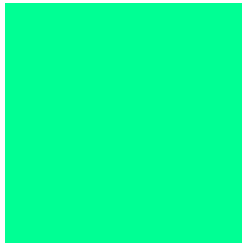
34.1932, 60.2618, 8.8791



10.7685, 19.1656, 1.3446

Previews

White Background



This preview shows how the HunterLab color 85.8243, -64.7005, 32.3969 looks on a white background.

Color Contrast Check

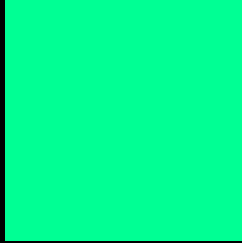
Large Text (above 18pt) WCAG AA × Fail

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 85.8243, -64.7005, 32.3969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

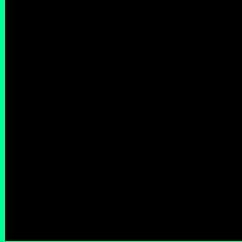
Any Text WCAG AA ✓ Pass

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 85.8243, -64.7005, 32.3969 Background



This preview shows how black text looks on a background with the HunterLab color 85.8243, -64.7005, 32.3969.



This preview shows how white text looks on a background with the HunterLab color 85.8243, -64.7005, 32.3969.

-64.7005, 32.3969.

Color Blindness Simulation

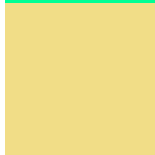
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.8243, -64.7005, 32.3969



Protanopia

84.9488, -8.9151, 36.1908



Deuteranopia

84.7508, 4.3428, 24.9947



Tritanopia

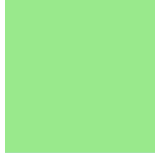
85.3704, -29.4295, -13.6157

Trichromacy



Original Color

85.8243, -64.7005, 32.3969



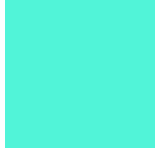
Protanomaly

81.8191, -40.6256, 31.7261



Deuteranomaly

81.1249, -33.5933, 24.0766



Tritanomaly

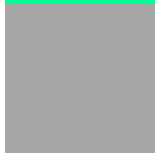
84.5036, -46.1962, 5.6803

Monochromacy



Original Color

85.8243, -64.7005, 32.3969



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

68.1536, -33.5921, 12.4754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8243, -64.7005, 32.3969 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8243, -64.7005, 32.3969 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, 148) }
```


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

```
.border{ border-color:rgb(0, 255, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 148);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8243, -64.7005, 32.3969 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, 148) }
```

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

```
.background{ background-color: rgb(0, 255,  
148) }
```

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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