

Converting Colors

HunterLab(84.5259, -64.1475,
32.8261)

Have a look what the booklet for
HunterLab(84.5259, -64.1475,
32.8261) contains.

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Color

**HunterLab(84.6191,
-64.1941, 32.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	00FC8F
RGB	0, 252, 143
RGB Percent	0%, 99%, 56%
CMY	0.9999, 0.0117, 0.4392
CMYK	1.00, 0.00, 0.43, 0.01
HSL	154°, 100%, 49%
HSV	154°, 100%, 99%
XYZ	39.7683, 71.6039, 37.7115
YIQ	164.2260, -115.2030, -87.3230

Conversions

Conversions Part 2

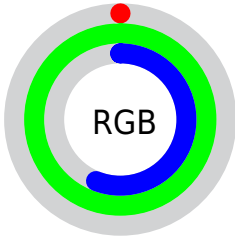
Format	Color
RYB	0, 161, 252
Decimal	64655
CIELab	87.78, -73.35, 38.47
CIELCh	88, 82.826, 152.322
Yxy	71.6068, 0.2668, 0.4803
Android (android.graphics.Color)	4278254735 (0xFF00FC8F)
YUV	164.2260, -10.4644, -144.0262
Hunter-Lab	84.6191, -64.1941, 32.8101

Details

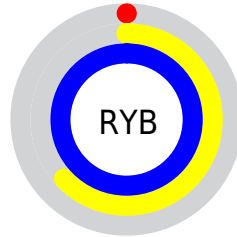
The HunterLab color **84.6191, -64.1941, 32.8101** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **46.6918, 82.3244, 11.8330**, and the grayscale version is **61.1014, -3.2602, 3.3198**.

A 20% lighter version of the original color is **89.0180, -49.4586, 18.4024**, and **62.7207, -49.4838, 28.4258** is the 20% darker color. If you saturate the color by 10%, you get **84.6206, -64.1962, 32.8129**, and if you desaturate by 10%, it is **84.9487, -62.4182, 29.9439**.

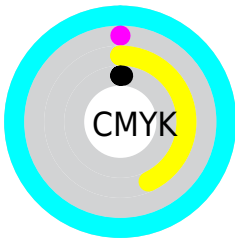
Distribution



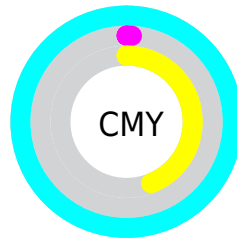
- Red (0%)
- Green (99%)
- Blue (56%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (1%)





- Cyan (100%)
- Magenta (1%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.6191, -64.1941, 32.8101 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 84.6191, -64.1941, 32.8101 by changing the saturation by 10% instead.


 84.6191, -64.1941,
32.8101

 84.6191, -64.1941,
32.8101


215.9101,
-99.8086, 54.5725


 72.6894, -59.5711,
30.1158


 110.2258,
-72.8977, 37.9634


 61.3784, -54.7160,
27.3180


 123.8497,
-77.0309, 40.4478

 50.7238, -49.5772,
24.3924


 137.9927,
-81.0459, 42.8842

 40.7689, -44.0835,
21.3061

 152.6365,
-84.9582, 45.2804

 31.5669, -38.1350,
18.0155

 167.7646,
-88.7807, 47.6424

 23.1852, -31.5883,
14.5452

183.3618,

 15.7139, -26.5882,

-92.5242, 49.9757

10.9997

199.4145,
-96.1975, 52.2845

■ 9.2800, -16.2400,
6.4960

0.0000, NaN, NaN

■ 84.6191, -64.1941,
32.8101

■ 84.6191, -64.1941,
32.8101

■ 84.6206, -64.1962,
32.8129

■ 84.9487, -62.4182,
29.9439

■ 85.4528, -59.8843,
26.9732

■ 86.1785, -56.4250,
23.9611

■ 87.1498, -51.9739,
20.9568

■ 88.3829, -46.5079,
18.0063

■ 89.8879, -40.0395,
15.1520

■ 91.6699, -32.6096,
12.4316

■ 93.7297, -24.2817,
9.8768

■ 96.0642, -15.1346,
7.5131

Harmonies

Analogous

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



84.6208, -43.0768, 46.9065



84.6191, -64.1941, 32.8101



84.6208, -70.3694, 1.4749

Triad

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



84.6208, -64.1949, 32.8107



84.6208, -1.2648, -111.6573



84.6208, 73.9668, 35.9568

Complementary

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



84.6191, -64.1941, 32.8101



46.6918, 82.3244, 11.8330

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.



84.6208, 90.8137, 7.6221



84.6191, -64.1941, 32.8101



84.6208, 42.4799, -87.8490

Square

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



84.6208, -64.1949, 32.8107



84.6208, -38.4684, -93.8774



84.6208, 78.3156, -38.7522



84.6208, 35.8011, 48.0109

Rectangle

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



84.6191, -64.1941, 32.8101



84.6208, -66.3772, -29.5693



84.6208, 78.3156, -38.7522



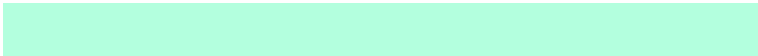
84.6208, 82.6098, 28.6503

Sweetspot

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



84.6208, -64.1949, 32.8107



92.9049, -33.0722, 12.6069



85.3746, -63.3806, 51.4974



42.6138, -16.8233, 6.3621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6208, -64.1949, 32.8107



85.7642, -65.0723, 33.2747



81.5861, -39.2046, -17.3432



44.1297, -6.7243, 3.3951



61.0977, -46.1796, 23.3217



18.6510, -13.7015, 6.2654

Inverse Universe

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



46.6918, 82.3244, 11.8330



47.3207, 83.4312, 12.0265



45.9256, 76.4368, 29.6365



41.6532, 2.3426, 1.3728



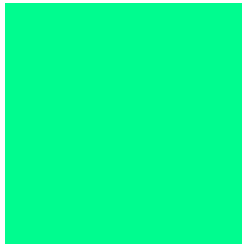
33.7402, 59.5698, 7.9365



10.3691, 18.4972, 0.9652

Previews

White Background



This preview shows how the HunterLab color 84.6191, -64.1941, 32.8101 looks on a white background.

Color Contrast Check

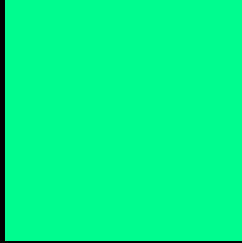
Large Text (above 18pt) WCAG AA × Fail

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 84.6191, -64.1941, 32.8101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

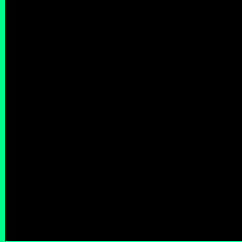
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

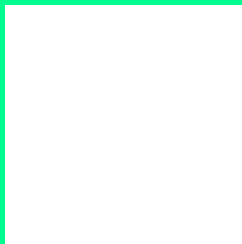
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.6191, -64.1941, 32.8101 Background



This preview shows how black text looks on a background with the HunterLab color 84.6191, -64.1941, 32.8101.



This preview shows how white text looks on a background with the HunterLab color 84.6191, -64.1941, 32.8101.

-64.1941, 32.8101.

Color Blindness Simulation

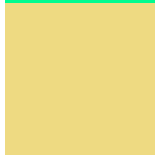
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.6191, -64.1941, 32.8101



Protanopia

83.6251, -8.9648, 36.3991



Deuteranopia

83.6645, 4.8483, 27.0831



Tritanopia

84.3611, -31.4904, -15.0599

Trichromacy



Original Color

84.6191, -64.1941, 32.8101



Protanomaly

80.5743, -40.3564, 32.0763



Deuteranomaly

79.9576, -33.1567, 25.3664



Tritanomaly

83.4859, -46.7043, 5.4455

Monochromacy



Original Color

84.6191, -64.1941, 32.8101



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

66.9501, -33.3130, 12.8173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6191, -64.1941, 32.8101 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 252, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 252, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6191, -64.1941, 32.8101 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, 143) }
```


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

```
.border{ border-color:rgb(0, 252, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 252, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 252, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 252,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6191, -64.1941, 32.8101 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, 143) }
```

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

```
.background{ background-color: rgb(0, 252,  
143) }
```

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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