

Converting Colors

HunterLab(68.0416, 59.8381,
-39.4646)

Have a look what the booklet for
HunterLab(68.0416, 59.8381,
-39.4646) contains.

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Color

**HunterLab(68.0965, 59.6959,
-39.3669)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF89FF |
| RGB | 255, 137, 255 |
| RGB Percent | 100%, 54%, 100% |
| CMY | 0.0000, 0.4627, 0.0000 |
| CMYK | 0.00, 0.46, 0.00, 0.00 |
| HSL | 300°, 100%, 77% |
| HSV | 300°, 46%, 100% |
| XYZ | 68.2357, 46.3713, 99.9619 |
| YIQ | 185.7340, 32.4500, 61.7140 |

Conversions

Conversions Part 2

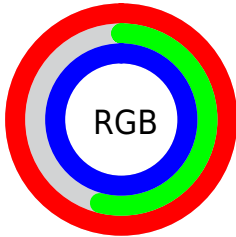
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 137, 255 |
| Decimal | 16747007 |
| CIE Lab | 73.79, 60.70, -39.58 |
| CIE LCh | 74, 72.460, 326.894 |
| Yxy | 46.3730, 0.3180, 0.2161 |
| Android (android.graphics.Color) | 4294937087 (0xFFFF89FF) |
| YUV | 185.7340, 34.1481, 60.7463 |
| Hunter-Lab | 68.0965, 59.6959, -39.3669 |

Details

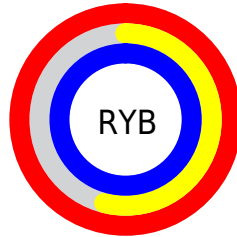
The HunterLab color **68.0965, 59.6959, -39.3669** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.6821, -53.3591, 37.8869**, and the grayscale version is **69.8138, -3.7251, 3.7931**.

A 20% lighter version of the original color is **81.8924, 27.9724, -17.5445**, and **46.7414, 55.5881, -37.9944** is the 20% darker color. If you saturate the color by 10%, you get **63.2136, 73.0046, -48.5055**, and if you desaturate by 10%, it is **73.8237, 45.6237, -29.6938**.

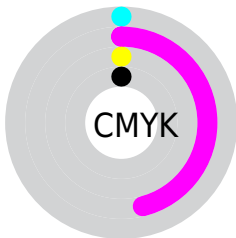
Distribution



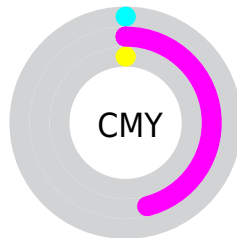
- Red (100%)
- Green (54%)
- Blue (100%)



- Red (100%)
- Yellow (54%)
- Blue (100%)



- Cyan (0%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.0965, 59.6959, -39.3669 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 68.0965, 59.6959, -39.3669 by changing the saturation by 10% instead.


 68.0965, 59.6959,
-39.3669


 68.0965, 59.6959,
-39.3669


192.9524, 72.7968,
-43.5591


 57.0441, 57.7715,
-38.6999


 92.0744, 63.2305,
-40.6102

 46.6632, 55.7519,
-38.0348


 104.9367, 64.8522,
-41.1721

 37.0018, 53.6489,
-37.4146


 118.3476, 66.3813,
-41.6878

 28.1181, 51.5046,
-36.9315

132.2857, 67.8226,
-42.1561

 20.0874, 49.4304,
-36.7905

146.7317, 69.1806,
-42.5767

 13.0122, 47.7484,
-37.5218

161.6683, 70.4596,

 6.4749, 53.8863,

-42.9502

-45.3425

177.0800, 71.6638,
-43.2773

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.0965, 59.6959,
-39.3669

■ 68.0965, 59.6959,
-39.3669

■ 63.2136, 73.0046,
-48.5055

■ 73.8237, 45.6237,
-29.6938

■ 59.2761, 84.8313,
-56.6192

■ 80.2802, 31.3268,
-19.8548

■ 56.3604, 94.3495,
-63.1446

■ 87.3633, 17.1317,
-10.0737

■ 54.4816, 100.8810,
-67.6202


■ 94.9824, 3.2149,
-0.4721

■ 53.5596, 104.2122,

100.0000, -5.3358,

-69.9022

5.4332

 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



68.0978, 28.2732, -77.5283



68.0965, 59.6959, -39.3669



68.0978, 74.0301, 0.2765

Triad

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



68.0978, 59.6927, -39.3647



68.0978, -0.0854, 41.0261



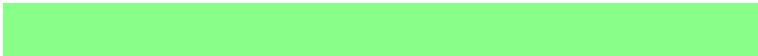
68.0978, -52.3861, -30.5465

Complementary

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



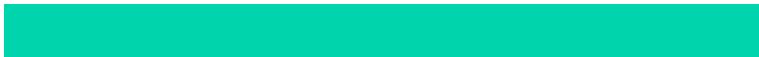
68.0965, 59.6959, -39.3669



88.6821, -53.3591, 37.8869

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.



68.0978, -57.0761, 6.9673



68.0965, 59.6959, -39.3669



68.0978, -30.5754, 38.9771

Square

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



68.0978, 59.6927, -39.3647



68.0978, 35.5550, 37.7919



68.0978, -49.9164, 29.5384



68.0978, -35.5802, -70.9278

Rectangle

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



68.0965, 59.6959, -39.3669



68.0978, 70.2438, 19.3166



68.0978, -49.9164, 29.5384



68.0978, -55.2706, -16.7834

Sweetspot

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



68.0978, 59.6927, -39.3647



89.0504, 13.9413, -7.8736



55.1651, 24.1995, -67.2657



40.4573, 7.8514, -4.6092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0978, 59.6927, -39.3647



63.3345, 72.6583, -48.2678



65.6801, 48.5326, -5.8238



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



68.0978, 59.6927, -39.3647



63.3345, 72.6583, -48.2678



89.9025, -46.0594, 20.1482



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 68.0965, 59.6959, -39.3669 looks on a white background.

Color Contrast Check

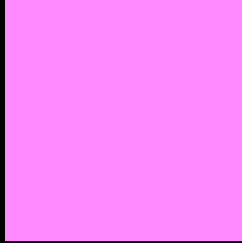
Large Text (above 18pt) WCAG AA × Fail

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 68.0965, 59.6959, -39.3669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

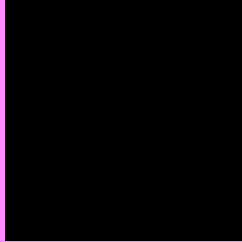
Any Text WCAG AA ✓ Pass

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 68.0965, 59.6959, -39.3669 Background



This preview shows how black text looks on a background with the HunterLab color 68.0965, 59.6959, -39.3669.



This preview shows how white text looks on a background with the HunterLab color 68.0965, 59.6959, -39.3669.

-39.3669.

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

68.0965, 59.6959, -39.3669

Protanopia

68.2849, 6.1710, -39.9605

Deuteranopia

68.2913, 5.4533, -34.2210



Tritanopia

67.9791, 29.4645, 9.6660

Trichromacy



Original Color

68.0965, 59.6959, -39.3669



Protanomaly

67.1628, 24.1690, -41.7094



Deuteranomaly

67.2226, 23.8796, -37.9295

Tritanomaly

67.7785, 39.5157, -5.3435

Monochromacy



Original Color

68.0965, 59.6959, -39.3669



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.2329, 18.2601, -11.1863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0965, 59.6959, -39.3669 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(255, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 255)  
}
```

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(255, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0965, 59.6959, -39.3669 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(255, 137, 255) }
```


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

```
.border{ border-color:rgb(255, 137, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0965, 59.6959, -39.3669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 255) }
```

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

```
.background{ background-color: rgb(255,  
137, 255) }
```

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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