

Converting Colors

HunterLab(68.9845, 47.1694,
-36.5625)

Have a look what the booklet for
HunterLab(68.9845, 47.1694,
-36.5625) contains.

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Color

**HunterLab(68.9966, 47.1877,
-36.5136)**

Conversions

Conversions Part 1

Format	Color
Hex	F196FD
RGB	241, 150, 253
RGB Percent	95%, 59%, 99%
CMY	0.0549, 0.4117, 0.0078
CMYK	0.05, 0.41, 0.00, 0.01
HSL	293°, 96%, 79%
HSV	293°, 41%, 99%
XYZ	64.9116, 47.6053, 98.6960
YIQ	188.9510, 21.1730, 51.3250

Conversions

Conversions Part 2

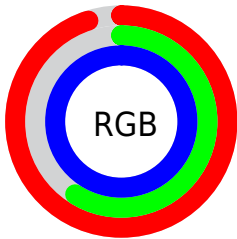
Format	Color
R _Y B	241, 150, 253
Decimal	15832829
CIE Lab	74.58, 49.90, -37.39
CIE LCh	75, 62.358, 323.157
Yxy	47.6074, 0.3073, 0.2254
Android (android.graphics.Color)	4294022909 (0xFFFF196FD)
YUV	188.9510, 31.5762, 45.6470
Hunter-Lab	68.9966, 47.1877, -36.5136

Details

The HunterLab color **68.9966, 47.1877, -36.5136** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89.5182, -45.9253, 35.2444**, and the grayscale version is **71.1815, -3.7981, 3.8674**.

A 20% lighter version of the original color is **85.2189, 21.2868, -12.9380**, and **47.3482, 44.0938, -35.4485** is the 20% darker color. If you saturate the color by 10%, you get **63.1436, 59.9722, -47.2991**, and if you desaturate by 10%, it is **75.5612, 34.0990, -25.7607**.

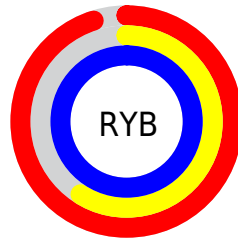
Distribution



Red (95%)

Green (59%)

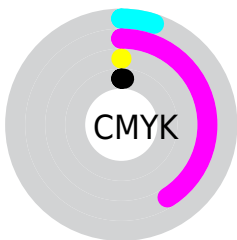
Blue (99%)



Red (95%)

Yellow (59%)

Blue (99%)

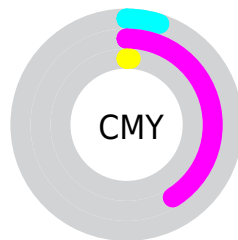


Cyan (5%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (5%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9966, 47.1877, -36.5136 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 68.9966, 47.1877, -36.5136 by changing the saturation by 10% instead.

68.9966, 47.1877,
-36.5136

68.9966, 47.1877,
-36.5136

194.2251, 57.1578,
-40.2466

57.8931, 45.6209,
-35.8770

93.0696, 50.0008,
-37.6722

47.4574, 43.9448,
-35.2270

105.9760, 51.2636,
-38.1846

37.7373, 42.1572,
-34.5968

119.4294, 52.4378,
-38.6485

28.7897, 40.2698,
-34.0586

133.4082, 53.5290,
-39.0633

20.6884, 38.3275,
-33.7735

147.8936, 54.5422,
-39.4295

13.5331, 36.4799,
-34.1554

162.8683, 55.4821,

7.1180, 38.3077,

-39.7480

-38.8818

178.3168, 56.3527,
-40.0200

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.9966, 47.1877,
-36.5136

■ 68.9966, 47.1877,
-36.5136

■ 63.1436, 59.9722,
-47.2991

■ 75.5612, 34.0990,
-25.7607

■ 58.1145, 71.9217,
-57.7399

■ 82.7266, 21.0397,
-15.2581

■ 54.0241, 82.2794,
-67.2575

■ 90.4038, 8.1803,
-5.0966

■ 50.9560, 90.1842,
-75.1502

■ 98.5182, -4.4061,
4.7029

■ 48.9250, 94.9552,

99.9359, -5.6869,

-80.8071

6.3475

■ 47.8159, 96.7174,
-84.0716

Harmonies

Analogous

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



68.9981, 19.7869, -65.5190



68.9966, 47.1877, -36.5136



68.9981, 61.3052, -2.9095

Triad

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



68.9981, 47.1856, -36.5116



68.9981, 3.1264, 38.5060



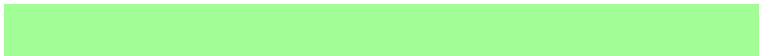
68.9981, -48.0548, -20.6944

Complementary

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



68.9966, 47.1877, -36.5136



89.5182, -45.9253, 35.2444

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.



68.9981, -51.0122, 9.8160



68.9966, 47.1877, -36.5136



68.9981, -24.3865, 37.0080

Square

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



68.9981, 47.1856, -36.5116



68.9981, 33.2729, 34.2653



68.9981, -43.0807, 28.7016



68.9981, -34.2010, -54.0444

Rectangle

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



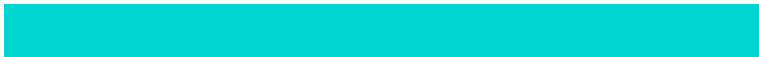
68.9966, 47.1877, -36.5136



68.9981, 59.8691, 14.8304



68.9981, -43.0807, 28.7016



68.9981, -50.2500, -9.5265

Sweetspot

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



68.9981, 47.1856, -36.5116



90.1869, 9.9199, -6.4499



62.7890, 13.0228, -48.8322



41.2475, 5.3692, -3.5972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9981, 47.1856, -36.5116



64.6541, 58.3734, -45.8970



68.9403, 43.7470, -11.1899



42.6458, 3.1058, -1.8208



34.9346, 70.6253, -61.1361



11.0337, 22.2245, -18.6764

Inverse Universe

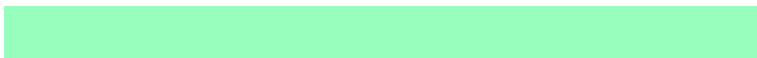
The Inverse Universe completely reimagines the original color for something new.



67.3097, 35.8536, 11.9922



62.6664, 45.0308, 14.2086



89.6833, -43.6111, 22.4872



42.4517, 1.7967, 3.0128



33.4183, 57.4064, 20.2252



10.4781, 18.0994, 5.5666

Previews

White Background



This preview shows how the HunterLab color 68.9966, 47.1877, -36.5136 looks on a white background.

Color Contrast Check

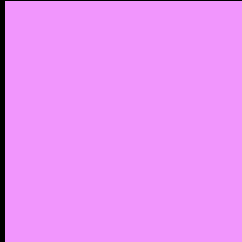
Large Text (above 18pt) WCAG AA × Fail

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 68.9966, 47.1877, -36.5136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

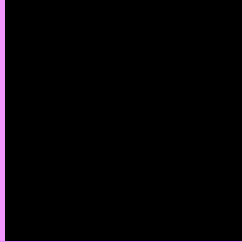
Any Text WCAG AA ✓ Pass

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 68.9966, 47.1877, -36.5136 Background



This preview shows how black text looks on a background with the HunterLab color 68.9966, 47.1877, -36.5136.



This preview shows how white text looks on a background with the HunterLab color 68.9966, 47.1877, -36.5136.

-36.5136.

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

68.9966, 47.1877, -36.5136

Protanopia

69.4644, 5.5738, -37.8495

Deuteranopia

69.1882, 5.4352, -32.6782



Tritanopia

68.9319, 21.0878, 6.1622

Trichromacy



Original Color

68.9966, 47.1877, -36.5136



Protanomaly

68.4488, 19.7296, -38.6964



Deuteranomaly

68.5029, 19.4377, -35.0178

Tritanomaly

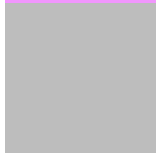
68.7459, 30.2208, -7.4707

Monochromacy



Original Color

68.9966, 47.1877, -36.5136



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

69.8737, 13.6929, -9.5572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9966, 47.1877, -36.5136 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(241, 150, 253)` looks like.

```
.text, #text, p{  
    color:rgb(241, 150, 253)  
}
```

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(241, 150, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 150, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9966, 47.1877, -36.5136 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(241, 150, 253) }
```


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

```
.border{ border-color:rgb(241, 150, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 150, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 150, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 150, 253);  
box-shadow:4px 4px 4px 4px rgb(241, 150,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9966, 47.1877, -36.5136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 150, 253) }
```

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

```
.background{ background-color: rgb(241,  
150, 253) }
```

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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