

Converting Colors

HunterLab(59.4338, 70.5232,
-37.8056)

Have a look what the booklet for
HunterLab(59.4338, 70.5232,
-37.8056) contains.

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Color

**HunterLab(59.5080, 70.5639,
-37.4205)**

Conversions

Conversions Part 1

Format	Color
Hex	F966E7
RGB	249, 102, 231
RGB Percent	98%, 40%, 91%
CMY	0.0235, 0.6000, 0.0941
CMYK	0.00, 0.59, 0.07, 0.02
HSL	307°, 92%, 69%
HSV	307°, 59%, 98%
XYZ	58.2421, 35.4120, 79.3669
YIQ	160.6590, 46.2030, 71.2830

Conversions

Conversions Part 2

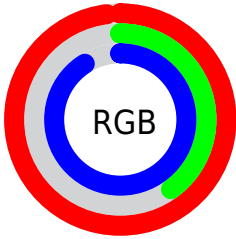
Format	Color
R _{YB}	249, 102, 231
Decimal	16344807
CIE _{Lab}	66.07, 70.94, -38.49
CIE _{LCh}	66, 80.714, 331.515
Y _{xy}	35.4137, 0.3366, 0.2047
Android (android.graphics.Color)	4294534887 (0xFFFF966E7)
YUV	160.6590, 34.6781, 77.4751
Hunter-Lab	59.5080, 70.5639, -37.4205

Details

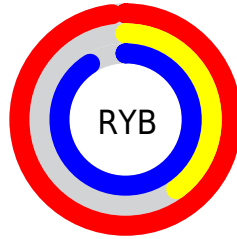
The HunterLab color **59.5080, 70.5639, -37.4205** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **84.8137, -58.4580, 38.8148**, and the grayscale version is **59.4107, -3.1700, 3.2279**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.1155, 65.7910, -36.2212** is the 20% darker color. If you saturate the color by 10%, you get **55.7328, 80.9445, -42.2866**, and if you desaturate by 10%, it is **64.2169, 58.5772, -31.3086**.

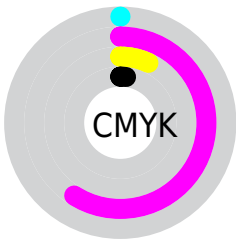
Distribution



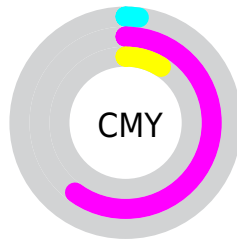
- Red (98%)
- Green (40%)
- Blue (91%)



- Red (98%)
- Yellow (40%)
- Blue (91%)



- Cyan (0%)
- Magenta (59%)
- Yellow (7%)
- Black (2%)





- Cyan (2%)
- Magenta (60%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5080, 70.5639, -37.4205 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 59.5080, 70.5639, -37.4205 by changing the saturation by 10% instead.


 59.5080, 70.5639,
-37.4205

 59.5080, 70.5639,
-37.4205


180.6628, 86.9867,
-41.7119


 48.9711, 68.2960,
-36.7588


 82.5386, 74.8436,
-38.6802


 39.1408, 65.9811,
-36.1213


 94.9607, 76.8455,
-39.2547

 30.0738, 63.6826,
-35.5770


 107.9502, 78.7534,
-39.7837

 21.8406, 61.5571,
-35.2812

 121.4833, 80.5697,
-40.2650

 14.5362, 60.0162,
-35.6207

135.5390, 82.2975,
-40.6980

 8.1971, 61.4915,
-38.4140

150.0984, 83.9405,

0.0000, INF, -NF

-41.0829

0.0000, NaN, NaN

165.1448, 85.5023,
-41.4205

■ 59.5080, 70.5639,
-37.4205

■ 59.5080, 70.5639,
-37.4205

■ 55.7328, 80.9445,
-42.2866

■ 64.2169, 58.5772,
-31.3086

■ 52.9579, 88.9382,
-45.4839

■ 69.7526, 45.7167,
-24.3860

■ 51.1899, 93.9447,
-46.7353

■ 76.0059, 32.5170,
-16.9940

■ 50.2955, 96.0136,
-46.1706

■ 82.8735, 19.3204,
-9.3715

■ 50.2281, 96.1479,
-46.0759

■ 90.2653, 6.3159,
-1.6681

98.1058, -6.4101,
6.0306

99.3530, -7.7647,
5.9546

99.4384, -7.2948,
4.7361

Harmonies

Analogous

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



59.5094, 37.4265, -84.4777



59.5080, 70.5639, -37.4205



59.5094, 82.8625, 4.9513

Triad

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



59.5094, 70.5610, -37.4184



59.5094, -4.9947, 38.6068



59.5094, -51.3776, -42.3906

Complementary

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



59.5080, 70.5639, -37.4205



84.8137, -58.4580, 38.8148

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.



59.5094, -57.7043, 1.4747



59.5080, 70.5639, -37.4205



59.5094, -35.1663, 36.4483

Square

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



59.5094, 70.5610, -37.4184



59.5094, 33.4987, 36.8937



59.5094, -52.5543, 26.8371



59.5094, -32.6821, -88.3565

Rectangle

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



59.5080, 70.5639, -37.4205



59.5094, 75.7290, 22.6577



59.5094, -52.5543, 26.8371



59.5094, -54.7905, -26.2669

Sweetspot

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



59.5094, 70.5610, -37.4184



85.8914, 18.4885, -8.8303



45.0298, 38.0595, -89.5926



38.7512, 10.3721, -5.1486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5094, 70.5610, -37.4184



56.5900, 85.0788, -44.2748



56.6789, 58.3460, 1.9410



41.8160, 3.2152, -0.9421



36.7678, 70.4131, -33.9704



11.2341, 21.5849, -10.9283

Inverse Universe

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



59.5094, 70.5610, -37.4184



56.5900, 85.0788, -44.2748



86.2625, -49.6825, 17.7471



41.8160, 3.2152, -0.9421



36.7678, 70.4131, -33.9704



11.2341, 21.5849, -10.9283

Previews

White Background



This preview shows how the HunterLab color 59.5080, 70.5639, -37.4205 looks on a white background.

Color Contrast Check

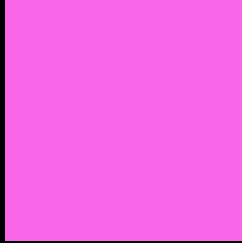
Large Text (above 18pt) WCAG AA × Fail

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 59.5080, 70.5639, -37.4205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

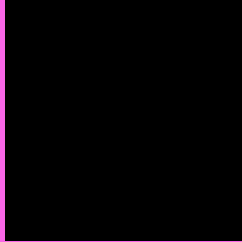
Any Text WCAG AA ✓ Pass

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 59.5080, 70.5639, -37.4205 Background



This preview shows how black text looks on a background with the HunterLab color 59.5080, 70.5639, -37.4205.



This preview shows how white text looks on a background with the HunterLab color 59.5080, 70.5639, -37.4205.

-37.4205.

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

59.5080, 70.5639, -37.4205

Protanopia

59.9038, 9.7265, -56.5556

Deuteranopia

59.7770, 4.5842, -31.6296



Tritanopia

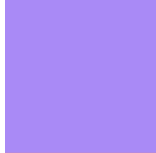
59.4197, 39.0982, 14.0569

Trichromacy



Original Color

59.5080, 70.5639, -37.4205



Protanomaly

57.6765, 29.3134, -53.5747



Deuteranomaly

57.7204, 27.3322, -37.1256



Tritanomaly

59.1201, 49.8929, -1.3358

Monochromacy



Original Color

59.5080, 70.5639, -37.4205



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

57.9990, 22.3256, -11.3589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5080, 70.5639, -37.4205 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(249, 102, 231)` looks like.

```
.text, #text, p{  
    color:rgb(249, 102, 231)  
}
```

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(249, 102, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 102, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5080, 70.5639, -37.4205 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(249, 102, 231) }
```


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

```
.border{ border-color:rgb(249, 102, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 102, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 102, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 102, 231);  
box-shadow:4px 4px 4px 4px rgb(249, 102,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5080, 70.5639, -37.4205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 102, 231) }
```

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

```
.background{ background-color: rgb(249,  
102, 231) }
```

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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