

Converting Colors

HunterLab(68.3806, 87.5416,
-35.5659)

Have a look what the booklet for
HunterLab(68.3806, 87.5416,
-35.5659) contains.

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Color

**HunterLab(62.2418, 74.3618,
-47.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6BFB
RGB	255, 107, 251
RGB Percent	100%, 42%, 98%
CMY	0.0000, 0.5804, 0.0157
CMYK	0.00, 0.58, 0.02, 0.00
HSL	302°, 100%, 71%
HSV	302°, 58%, 100%
XYZ	63.9103, 38.7404, 95.3759
YIQ	167.6680, 41.9840, 76.1600

Conversions

Conversions Part 2

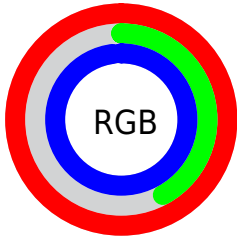
Format	Color
R _Y B	255, 107, 251
Decimal	16739323
CIE Lab	68.56, 73.54, -45.56
CIE LCh	69, 86.513, 328.220
Yxy	38.7419, 0.3227, 0.1956
Android (android.graphics.Color)	4294929403 (0xFFFF6BFB)
YUV	167.6680, 41.0827, 76.5902
Hunter-Lab	62.2418, 74.3618, -47.2835

Details

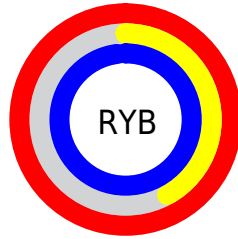
The HunterLab color **62.2418, 74.3618, -47.2835** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.0598, -60.7182, 42.3397**, and the grayscale version is **62.2640, -3.3223, 3.3829**.

A 20% lighter version of the original color is **74.4246, 44.2288, -28.7344**, and **41.5029, 69.7607, -46.1178** is the 20% darker color. If you saturate the color by 10%, you get **58.4313, 85.6945, -54.5264**, and if you desaturate by 10%, it is **67.0141, 61.4053, -38.8837**.

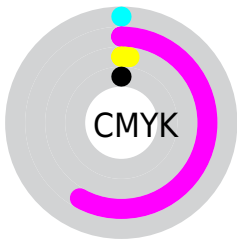
Distribution



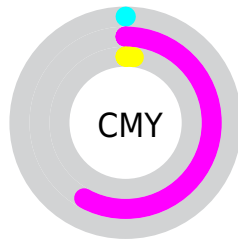
- Red (100%)
- Green (42%)
- Blue (98%)



- Red (100%)
- Yellow (42%)
- Blue (98%)



- Cyan (0%)
- Magenta (58%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.2418, 74.3618, -47.2835 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 62.2418, 74.3618, -47.2835 by changing the saturation by 10% instead.


 62.2418, 74.3618,
-47.2835

 62.2418, 74.3618,
-47.2835


184.6055, 91.2452,
-52.6830


 51.5354, 72.0501,
-46.5865


 85.5826, 78.7346,
-48.7098

 41.5238, 69.6931,
-45.9671

 98.1487, 80.7861,
-49.3964

 32.2605, 67.3497,
-45.5255


 111.2759, 82.7451,
-50.0492

 23.8115, 65.1621,
-45.4730

124.9412, 84.6135,
-50.6628

 16.2647, 63.4876,
-46.3053

139.1242, 86.3944,
-51.2340

 9.7445, 63.3982,
-49.4485

153.8066, 88.0909,

0.0000, INF, -NF

-51.7614

0.0000, NaN, -NF

168.9720, 89.7067,
-52.2443

■ 62.2418, 74.3618,
-47.2835

■ 62.2418, 74.3618,
-47.2835

■ 58.4313, 85.6945,
-54.5264

■ 67.0141, 61.4053,
-38.8837

■ 55.6484, 94.5945,
-60.0841

■ 72.6418, 47.5852,
-29.8305

■ 53.8979, 100.4325,
-63.5588

■ 79.0143, 33.4576,
-20.4994

■ 53.0671, 103.1520,
-64.9373

■ 86.0258, 19.3785,
-11.1361

■ 52.9566, 103.5001,
-65.0833

■ 93.5837, 5.5438,
-1.8802

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



62.2430, 36.3705, -98.3341



62.2418, 74.3618, -47.2835



62.2430, 91.0709, 1.1250

Triad

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



62.2430, 74.3586, -47.2817



62.2430, -0.9715, 40.8627



62.2430, -56.6890, -40.8122

Complementary

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



62.2418, 74.3618, -47.2835



87.0598, -60.7182, 42.3397

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.



62.2430, -62.0609, 5.5692



62.2418, 74.3618, -47.2835



62.2430, -35.0386, 39.2047

Square

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



62.2430, 74.3586, -47.2817



62.2430, 41.4327, 38.6790



62.2430, -55.2144, 30.5131



62.2430, -38.1813, -93.2436

Rectangle

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



62.2418, 74.3618, -47.2835



62.2430, 85.4100, 21.8599



62.2430, -55.2144, 30.5131



62.2430, -59.8549, -23.3822

Sweetspot

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



62.2430, 74.3586, -47.2817



86.7853, 17.9309, -10.1700



45.8455, 35.3043, -93.4842



39.4723, 9.5948, -5.5719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2430, 74.3586, -47.2817



57.8025, 87.6585, -55.7664



59.1716, 61.1236, -4.9562



42.7684, 3.4953, -1.4939



38.2850, 74.8330, -47.1107



11.9571, 23.3881, -14.8403

Inverse Universe

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



62.2430, 74.3586, -47.2817



57.8025, 87.6585, -55.7664



88.3656, -52.7895, 23.2950



42.7684, 3.4953, -1.4939



38.2850, 74.8330, -47.1107



11.9571, 23.3881, -14.8403

Previews

White Background



This preview shows how the HunterLab color 62.2418, 74.3618, -47.2835 looks on a white background.

Color Contrast Check

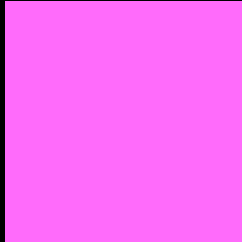
Large Text (above 18pt) WCAG AA × Fail

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 62.2418, 74.3618, -47.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

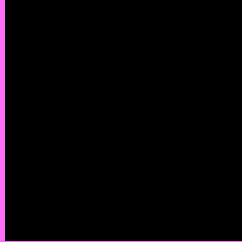
Any Text WCAG AA ✓ Pass

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 62.2418, 74.3618, -47.2835 Background



This preview shows how black text looks on a background with the HunterLab color 62.2418, 74.3618, -47.2835.



This preview shows how white text looks on a background with the HunterLab color 62.2418, 74.3618, -47.2835.

-47.2835.

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

62.2418, 74.3618, -47.2835

Protanopia

62.6088, 8.2870, -50.8684

Deuteranopia

62.4713, 4.9525, -40.4001



Tritanopia

61.9895, 37.6165, 13.2347

Trichromacy



Original Color

62.2418, 74.3618, -47.2835



Protanomaly

60.4709, 30.6179, -54.1370



Deuteranomaly

60.5534, 28.6372, -46.7698



Tritanomaly

61.5647, 49.8237, -4.8638

Monochromacy



Original Color

62.2418, 74.3618, -47.2835



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

60.7572, 23.7996, -14.2810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2418, 74.3618, -47.2835 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, 107, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 251)  
}
```

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, 107, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2418, 74.3618, -47.2835 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, 107, 251) }
```


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

```
.border{ border-color:rgb(255, 107, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2418, 74.3618, -47.2835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 251) }
```

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

```
.background{ background-color: rgb(255,  
107, 251) }
```

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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