

Converting Colors

HunterLab(68.3419, 41.6197,
-18.6163)

Have a look what the booklet for
HunterLab(68.3419, 41.6197,
-18.6163) contains.

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Color

**HunterLab(68.2420, 41.3978,
-18.4949)**

Conversions

Conversions Part 1

Format	Color
Hex	F397E0
RGB	243, 151, 224
RGB Percent	95%, 59%, 88%
CMY	0.0471, 0.4078, 0.1216
CMYK	0.00, 0.38, 0.08, 0.05
HSL	312°, 79%, 77%
HSV	312°, 38%, 95%
XYZ	61.4833, 46.5697, 76.2693
YIQ	186.8300, 31.3990, 42.2070

Conversions

Conversions Part 2

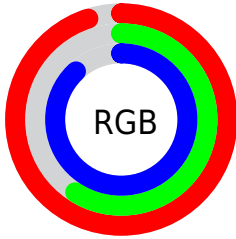
Format	Color
R _Y B	243, 151, 224
Decimal	15964128
CIE Lab	73.92, 44.86, -22.60
CIE LCh	74, 50.231, 333.267
Yxy	46.5718, 0.3336, 0.2527
Android (android.graphics.Color)	4294154208 (0xFFFF397E0)
YUV	186.8300, 18.3248, 49.2611
Hunter-Lab	68.2420, 41.3978, -18.4949

Details

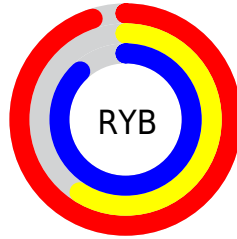
The HunterLab color **68.2420, 41.3978, -18.4949** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.7813, -41.7645, 25.8392**, and the grayscale version is **70.3394, -3.7531, 3.8217**.

A 20% lighter version of the original color is **85.5018, 20.7319, -12.5556**, and **46.8126, 38.3296, -18.0242** is the 20% darker color. If you saturate the color by 10%, you get **62.6668, 53.5401, -23.8426**, and if you desaturate by 10%, it is **74.4931, 28.9785, -12.6018**.

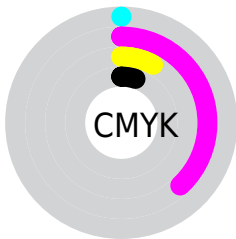
Distribution



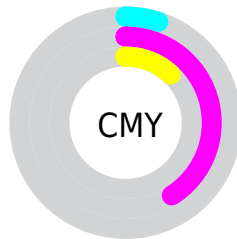
- Red (95%)
- Green (59%)
- Blue (88%)



- Red (95%)
- Yellow (59%)
- Blue (88%)



- Cyan (0%)
- Magenta (38%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2420, 41.3978, -18.4949 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 68.2420, 41.3978, -18.4949 by changing the saturation by 10% instead.

68.2420, 41.3978,
-18.4949

68.2420, 41.3978,
-18.4949

193.1587, 49.9109,
-18.7683

57.1815, 40.0017,
-18.1894

92.2356, 43.8697,
-18.9184

46.7917, 38.4947,
-17.8227

105.1050, 44.9649,
-19.0451

37.1208, 36.8696,
-17.3948

118.5229, 45.9741,
-19.1183

28.2267, 35.1299,
-16.9146

132.4676, 46.9030,
-19.1406

20.1845, 33.3028,
-16.4115

146.9200, 47.7568,
-19.1146

13.0963, 31.4963,
-15.9771

161.8628, 48.5401,

6.5835, 34.5119,

-19.0425

-18.0098

177.2804, 49.2569,
-18.9264

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.2420, 41.3978,
-18.4949

■ 68.2420, 41.3978,
-18.4949

■ 62.6668, 53.5401,
-23.8426

■ 74.4931, 28.9785,
-12.6018

■ 57.8711, 64.9359,
-28.3561

■ 81.3166, 16.5845,
-6.3804

■ 53.9624, 74.9157,
-31.6746

■ 88.6291, 4.3715,
0.0308

■ 51.0208, 82.7135,
-33.4444

■ 96.3602, -7.5914,
6.5446

■ 49.0691, 87.6936,

■ 98.7018, -10.2611,

-33.4477

6.7571

■ 48.0186, 89.7294,
-31.7781

■ 98.8625, -9.3731,
4.4637

■ 47.8506, 89.9743,
-31.3174

■ 98.8913, -9.2142,
4.0532

Harmonies

Analogous

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



68.2436, 22.8470, -42.6685



68.2420, 41.3978, -18.4949



68.2436, 47.3667, 6.1107

Triad

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



68.2436, 41.3952, -18.4931



68.2436, -6.1919, 34.1302



68.2436, -37.3540, -24.1994

Complementary

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



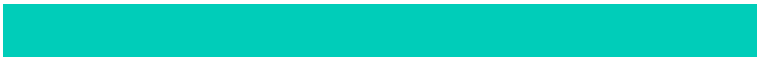
68.2420, 41.3978, -18.4949



85.7813, -41.7645, 25.8392

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.



68.2436, -43.0252, 1.2285



68.2420, 41.3978, -18.4949



68.2436, -26.6255, 30.6966

Square

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



68.2436, 41.3952, -18.4931



68.2436, 17.8090, 31.9615



68.2436, -39.3770, 20.3071



68.2436, -22.7377, -46.6686

Rectangle

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



68.2420, 41.3978, -18.4949



68.2436, 42.8317, 18.5585



68.2436, -39.3770, 20.3071



68.2436, -40.2732, -15.4597

Sweetspot

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



68.2436, 41.3952, -18.4931



91.1171, 8.6808, -2.1296



60.8983, 21.5017, -44.6538



41.6656, 4.8258, -1.4124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2436, 41.3952, -18.4931



67.7317, 53.0891, -23.7081



66.6548, 33.6603, 3.9124



40.8732, 2.9687, -0.4789



35.4777, 66.7566, -23.5865



10.5861, 20.0326, -7.9153

Inverse Universe

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



68.2436, 41.3952, -18.4931



67.7317, 53.0891, -23.7081



86.9533, -34.8861, 8.9475



40.8732, 2.9687, -0.4789



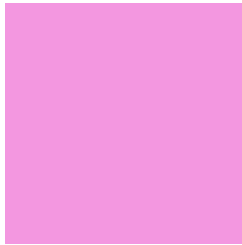
35.4777, 66.7566, -23.5865



10.5861, 20.0326, -7.9153

Previews

White Background



This preview shows how the HunterLab color 68.2420, 41.3978, -18.4949 looks on a white background.

Color Contrast Check

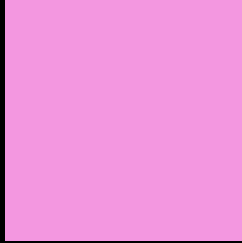
Large Text (above 18pt) WCAG AA × Fail

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 68.2420, 41.3978, -18.4949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

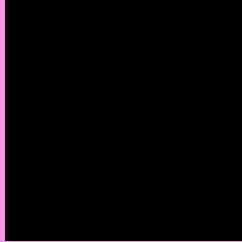
Any Text WCAG AA ✓ Pass

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 68.2420, 41.3978, -18.4949 Background



This preview shows how black text looks on a background with the HunterLab color 68.2420, 41.3978, -18.4949.



This preview shows how white text looks on a background with the HunterLab color 68.2420, 41.3978, -18.4949.

-18.4949.

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

68.2420, 41.3978, -18.4949

Protanopia

68.6495, 4.9637, -32.2200

Deuteranopia

68.3952, 4.9609, -15.8644



Tritanopia

68.1993, 25.1613, 8.0941

Trichromacy



Original Color

68.2420, 41.3978, -18.4949



Protanomaly

67.6962, 17.2369, -28.1558



Deuteranomaly

67.8698, 17.8730, -17.6250



Tritanomaly

68.0224, 30.9775, -1.0098

Monochromacy



Original Color

68.2420, 41.3978, -18.4949



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.0707, 11.6845, -4.1402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2420, 41.3978, -18.4949 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(243, 151, 224)` looks like.

```
.text, #text, p{  
    color:rgb(243, 151, 224)  
}
```

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(243, 151, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 151, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2420, 41.3978, -18.4949 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(243, 151, 224) }
```


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

```
.border{ border-color:rgb(243, 151, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 151, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 151, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 151, 224);  
box-shadow:4px 4px 4px 4px rgb(243, 151,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2420, 41.3978, -18.4949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 151, 224) }
```

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

```
.background{ background-color: rgb(243,  
151, 224) }
```

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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