

Converting Colors

HunterLab(62.0485, 47.5818,
2.7598)

Have a look what the booklet for
HunterLab(62.0485, 47.5818,
2.7598) contains.

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Color

**HunterLab(61.9718, 47.8639,
2.6402)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7FAA
RGB	250, 127, 170
RGB Percent	98%, 50%, 67%
CMY	0.0196, 0.5019, 0.3333
CMYK	0.00, 0.49, 0.32, 0.02
HSL	339°, 92%, 74%
HSV	339°, 49%, 98%
XYZ	54.2694, 38.4050, 42.5828
YIQ	168.6790, 59.5050, 39.4490

Conversions

Conversions Part 2

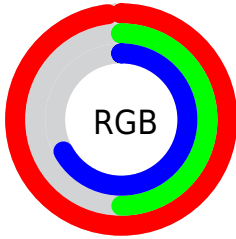
Format	Color
R_{YB}	250, 127, 170
Decimal	16416682
CIE Lab	68.32, 51.36, -0.88
CIE LCh	68, 51.368, 359.017
Yxy	38.4070, 0.4012, 0.2839
Android (android.graphics.Color)	4294606762 (0xFFFA7FAA)
YUV	168.6790, 0.6513, 71.3185
Hunter-Lab	61.9718, 47.8639, 2.6402

Details

The HunterLab color **61.9718, 47.8639, 2.6402** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.9712, -43.9687, 13.6493**, and the grayscale version is **62.8376, -3.3529, 3.4141**.

A 20% lighter version of the original color is **77.8224, 28.4151, -5.8195**, and **41.2556, 44.1376, 1.5623** is the 20% darker color. If you saturate the color by 10%, you get **56.7033, 58.1284, 4.1101**, and if you desaturate by 10%, it is **68.0729, 37.0097, 2.0062**.

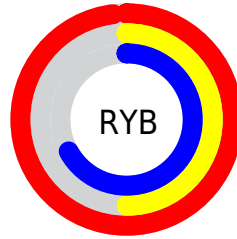
Distribution



Red (98%)

Green (50%)

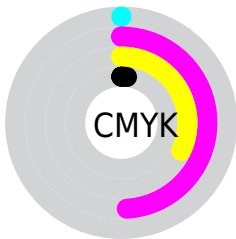
Blue (67%)



Red (98%)

Yellow (50%)

Blue (67%)

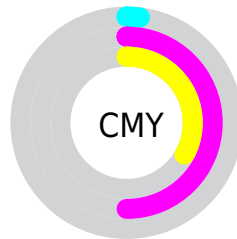


Cyan (0%)

Magenta (49%)

Yellow (32%)

Black (2%)



Cyan (2%)


Magenta (50%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9718, 47.8639, 2.6402 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 61.9718, 47.8639, 2.6402 by changing the saturation by 10% instead.


 61.9718, 47.8639,
2.6402


 61.9718, 47.8639,
2.6402


184.2180, 58.7325,
8.9786


 51.2823, 46.1770,
2.1039


 85.2828, 50.9037,
3.8292

 41.2883, 44.3833,
1.6071


 97.8348, 52.2743,
4.4747

 32.0440, 42.4872,
1.1549


 110.9486, 53.5519,
5.1524

 23.6159, 40.5220,
0.7521

124.6010, 54.7425,
5.8609

 16.0925, 38.5942,
0.4050

138.7716, 55.8512,
6.5988

 9.5994, 37.0706,
0.1236

153.4420, 56.8829,

0.0000, INF, NaN

7.3650

0.0000, INF, NaN

168.5958, 57.8420,
8.1586

0.0000, NaN, NaN

■ 61.9718, 47.8639,
2.6402

■ 61.9718, 47.8639,
2.6402

■ 56.7033, 58.1284,
4.1101

■ 68.0729, 37.0097,
2.0062

■ 52.3953, 67.1620,
6.4761

■ 74.8734, 26.0088,
2.0871

■ 49.1594, 74.1628,
9.6887

■ 82.2628, 15.1016,
2.7594

■ 47.0396, 78.4386,
13.5283

■ 90.1482, 4.4034,
3.9107

■ 45.9171, 79.9502,
17.5761

■ 98.4550, -6.0467,
5.4481

■ 45.8460, 80.0275,
17.8817

■ 99.5309, -6.9713,
4.8511

Harmonies

Analogous

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



61.9734, 39.7286, -22.6695



61.9718, 47.8639, 2.6402



61.9734, 40.6918, 20.6204

Triad

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



61.9734, 47.8603, 2.6416



61.9734, -23.4865, 30.1802



61.9734, -24.6303, -45.1106

Complementary

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



61.9718, 47.8639, 2.6402



87.9712, -43.9687, 13.6493

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.



61.9734, -37.6754, -20.9253



61.9718, 47.8639, 2.6402



61.9734, -37.0864, 21.4745

Square

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



61.9734, 47.8603, 2.6416



61.9734, -2.5436, 32.5599



61.9734, -41.8824, 4.0963



61.9734, -4.0728, -55.7736

Rectangle

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



61.9718, 47.8639, 2.6402



61.9734, 28.7215, 27.6079



61.9734, -41.8824, 4.0963



61.9734, -29.9215, -37.9402

Sweetspot

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



61.9734, 47.8603, 2.6416



87.4511, 10.8405, 3.2609



59.4486, 47.7899, -52.7328



39.6798, 6.0882, 1.4015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9734, 47.8603, 2.6416



58.0611, 59.3161, 4.1772



64.9977, 33.0436, 22.3120



41.6238, 2.1846, 1.7918



33.4266, 58.4195, 12.4881



10.2668, 18.1239, 2.4353

Inverse Universe

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



61.9734, 47.8603, 2.6416



58.0611, 59.3161, 4.1772



82.9913, -27.5001, -13.9559



41.6238, 2.1846, 1.7918



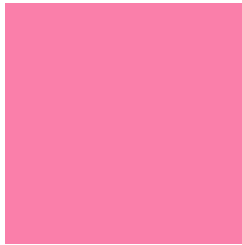
33.4266, 58.4195, 12.4881



10.2668, 18.1239, 2.4353

Previews

White Background



This preview shows how the HunterLab color 61.9718, 47.8639, 2.6402 looks on a white background.

Color Contrast Check

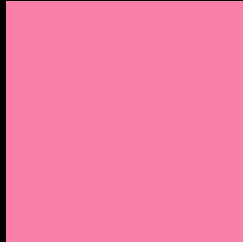
Large Text (above 18pt) WCAG AA × Fail

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 61.9718, 47.8639, 2.6402 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 61.9718, 47.8639, 2.6402 Background



This preview shows how black text looks on a background with the HunterLab color 61.9718, 47.8639, 2.6402.



This preview shows how white text looks on a background with the HunterLab color 61.9718, 47.8639,

2.6402.

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

61.9718, 47.8639, 2.6402

Protanopia

62.3289, 0.5355, -10.1344

Deuteranopia

62.2184, 4.1199, 4.9420



Tritanopia

61.9774, 40.8578, 14.4239

Trichromacy



Original Color

61.9718, 47.8639, 2.6402



Protanomaly

61.1789, 16.1599, -6.5007



Deuteranomaly

61.3661, 19.5564, 3.3000



Tritanomaly

61.9451, 43.5045, 10.4994

Monochromacy



Original Color

61.9718, 47.8639, 2.6402



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.6292, 13.8125, 2.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9718, 47.8639, 2.6402 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(250, 127, 170)` looks like.

```
.text, #text, p{  
    color:rgb(250, 127, 170)  
}
```

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(250, 127, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 127, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9718, 47.8639, 2.6402 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(250, 127, 170) }
```


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

```
.border{ border-color:rgb(250, 127, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 127, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 127, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 127, 170);  
box-shadow:4px 4px 4px 4px rgb(250, 127,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9718, 47.8639, 2.6402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 127, 170) }
```

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

```
.background{ background-color: rgb(250,  
127, 170) }
```

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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