

Converting Colors

HunterLab(61.4640, 49.2705,
1.4444)

Have a look what the booklet for
HunterLab(61.4640, 49.2705,
1.4444) contains.

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Color

**HunterLab(61.3837, 49.5569,
1.4780)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7CAB
RGB	250, 124, 171
RGB Percent	98%, 49%, 67%
CMY	0.0196, 0.5137, 0.3294
CMYK	0.00, 0.50, 0.32, 0.02
HSL	338°, 93%, 73%
HSV	338°, 50%, 98%
XYZ	53.9827, 37.6796, 42.9557
YIQ	167.0320, 60.0090, 41.3290

Conversions

Conversions Part 2

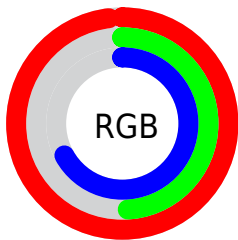
Format	Color
R _Y B	250, 124, 171
Decimal	16415915
CIE Lab	67.79, 52.93, -2.23
CIE LCh	68, 52.978, 357.590
Yxy	37.6815, 0.4010, 0.2799
Android (android.graphics.Color)	4294605995 (0xFFFA7CAB)
YUV	167.0320, 1.9562, 72.7629
Hunter-Lab	61.3837, 49.5569, 1.4780

Details

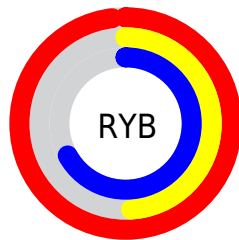
The HunterLab color **61.3837, 49.5569, 1.4780** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.7321, -45.1290, 15.0841**, and the grayscale version is **62.1529, -3.3163, 3.3769**.

A 20% lighter version of the original color is **77.0672, 30.2486, -7.3364**, and **40.6636, 46.0126, 0.4151** is the 20% darker color. If you saturate the color by 10%, you get **56.2375, 59.7489, 2.8545**, and if you desaturate by 10%, it is **67.3760, 38.6876, 0.9824**.

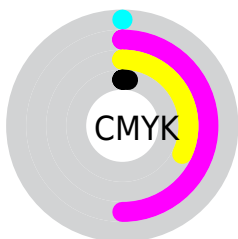
Distribution



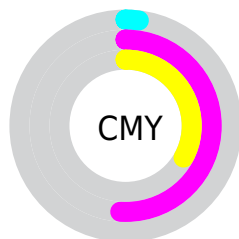
- Red (98%)
- Green (49%)
- Blue (67%)



- Red (98%)
- Yellow (49%)
- Blue (67%)



- Cyan (0%)
- Magenta (50%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3837, 49.5569, 1.4780 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 61.3837, 49.5569, 1.4780 by changing the saturation by 10% instead.

61.3837, 49.5569,
1.4780

61.3837, 49.5569,
1.4780

183.3717, 60.9262,
7.3211

50.7302, 47.8121,
1.0105

84.6284, 52.7138,
2.5404

40.7749, 45.9629,
0.5871

97.1497, 54.1422,
3.1271

31.5724, 44.0175,
0.2140

110.2341, 55.4768,
3.7484

23.1902, 42.0171,
-0.1026

123.8583, 56.7233,
4.4026

15.7182, 40.0890,
-0.3538

138.0017, 57.8868,
5.0883

9.2837, 38.6758,
-0.5272

152.6458, 58.9723,

0.0000, INF, NaN

5.8040

0.0000, INF, NaN

167.7741, 59.9841,
6.5486

0.0000, NaN, NaN

■ 61.3837, 49.5569,
1.4780

■ 61.3837, 49.5569,
1.4780

■ 56.2375, 59.7489,
2.8545

■ 67.3760, 38.6876,
0.9824

■ 52.0631, 68.5957,
5.1809

■ 74.0810, 27.6141,
1.2362

■ 48.9652, 75.2923,
8.4108

■ 81.3865, 16.6008,
2.1060

■ 46.9752, 79.1892,
12.3201

■ 89.1980, 5.7792,
3.4718

■ 45.9551, 80.4288,
16.2905

■ 97.4388, -4.8019,
5.2352

99.5309, -6.9713,
4.8512

Harmonies

Analogous

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



61.3852, 40.4049, -24.9214



61.3837, 49.5569, 1.4780



61.3852, 42.8527, 20.2985

Triad

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



61.3852, 49.5533, 1.4794



61.3852, -23.0962, 30.7840



61.3852, -25.9632, -46.0394

Complementary

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



61.3837, 49.5569, 1.4780



87.7321, -45.1290, 15.0841

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.



61.3852, -38.8474, -20.4753



61.3837, 49.5569, 1.4780



61.3852, -37.3782, 22.4174

Square

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



61.3852, 49.5533, 1.4794



61.3852, -1.3393, 32.8906



61.3852, -42.6874, 5.1467



61.3852, -5.1942, -58.1307

Rectangle

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



61.3837, 49.5569, 1.4780



61.3852, 30.7918, 27.6027



61.3852, -42.6874, 5.1467



61.3852, -31.2326, -38.3532

Sweetspot

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



61.3852, 49.5533, 1.4794



87.4799, 10.9936, 2.8496



58.1674, 47.7793, -55.5093



39.6950, 6.1684, 1.1846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3852, 49.5533, 1.4794



57.6786, 60.7782, 2.8569



63.3718, 36.2815, 21.8417



41.6321, 2.2291, 1.6740



33.5075, 58.7167, 11.3100



10.2938, 18.2227, 2.0454

Inverse Universe

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



61.3852, 49.5533, 1.4794



57.6786, 60.7782, 2.8569



84.1291, -29.7595, -12.4206



41.6321, 2.2291, 1.6740



33.5075, 58.7167, 11.3100



10.2938, 18.2227, 2.0454

Previews

White Background



This preview shows how the HunterLab color 61.3837, 49.5569, 1.4780 looks on a white background.

Color Contrast Check

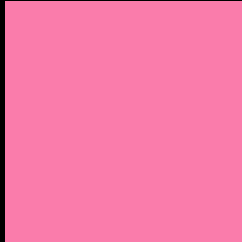
Large Text (above 18pt) WCAG AA × Fail

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 61.3837, 49.5569, 1.4780 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 61.3837, 49.5569, 1.4780 Background



This preview shows how black text looks on a background with the HunterLab color 61.3837, 49.5569, 1.4780.



This preview shows how white text looks on a background with the HunterLab color 61.3837, 49.5569,

1.4780.

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

61.3837, 49.5569, 1.4780

Protanopia

61.5690, 1.0821, -12.3340

Deuteranopia

61.4844, 4.6209, 3.6405



Tritanopia

61.3217, 41.1436, 14.8896

Trichromacy



Original Color

61.3837, 49.5569, 1.4780



Protanomaly

60.2405, 17.4162, -8.8470



Deuteranomaly

60.7642, 20.3928, 2.1273



Tritanomaly

61.3426, 44.0124, 10.2711

Monochromacy



Original Color

61.3837, 49.5569, 1.4780



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.6883, 14.8590, 1.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3837, 49.5569, 1.4780 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, 124, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 124, 171)  
}
```

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, 124, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 124, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3837, 49.5569, 1.4780 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, 124, 171) }
```


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

```
.border{ border-color:rgb(250, 124, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 124, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 124, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 124, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 124,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3837, 49.5569, 1.4780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 124, 171) }
```

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

```
.background{ background-color: rgb(250,  
124, 171) }
```

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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