

Converting Colors

HunterLab(61.7500, 47.1072,
11.9739)

Have a look what the booklet for
HunterLab(61.7500, 47.1072,
11.9739) contains.

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Color

**HunterLab(61.7500, 47.1072,
11.9739)**

Conversions

Conversions Part 1

Format	Color
Hex	FE7E94
RGB	254, 126, 148
RGB Percent	100%, 49%, 58%
CMY	0.0039, 0.5059, 0.4196
CMYK	0.00, 0.50, 0.42, 0.00
HSL	350°, 98%, 75%
HSV	350°, 50%, 100%
XYZ	53.6792, 38.1306, 32.5477
YIQ	166.7800, 69.2260, 33.9780

Conversions

Conversions Part 2

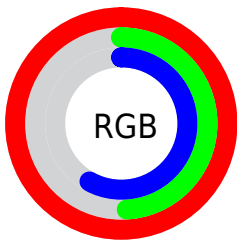
Format	Color
R_{YB}	254, 126, 148
Decimal	16678548
CIE Lab	68.12, 50.72, 11.30
CIE LCh	68, 51.962, 12.565
Yxy	38.1326, 0.4316, 0.3066
Android (android.graphics.Color)	4294868628 (0xFFFE7E94)
YUV	166.7800, -9.2585, 76.4919
Hunter-Lab	61.7500, 47.1072, 11.9739

Details

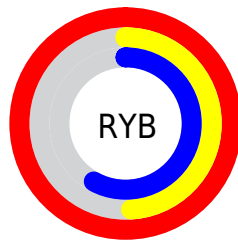
The HunterLab color **61.7500, 47.1072, 11.9739** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.0812, -41.4969, 4.5296**, and the grayscale version is **62.0912, -3.3130, 3.3735**.

A 20% lighter version of the original color is **76.7985, 25.1135, 4.6243**, and **41.0537, 43.4394, 9.3693** is the 20% darker color. If you saturate the color by 10%, you get **56.4212, 57.2877, 14.6822**, and if you desaturate by 10%, it is **67.9716, 36.4362, 9.7642**.

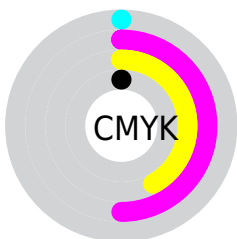
Distribution



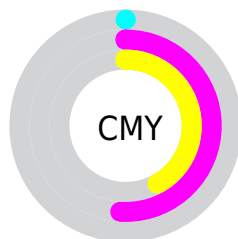
- Red (100%)
- Green (49%)
- Blue (58%)



- Red (100%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (50%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.7500, 47.1072, 11.9739 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 61.7500, 47.1072, 11.9739 by changing the saturation by 10% instead.


 61.7500, 47.1072,
11.9739


 61.7500, 47.1072,
11.9739


183.8990, 57.8019,
22.9225

 51.0741, 45.4393,
10.7788


 85.0361, 50.1071,
14.3600

 41.0946, 43.6641,
9.5714


 97.5766, 51.4579,
15.5568

 31.8661, 41.7850,
8.3421


 110.6793, 52.7159,
16.7599

 23.4553, 39.8338,
7.0739

124.3211, 53.8870,
17.9714

 15.9512, 37.9143,
5.7371

138.4814, 54.9765,
19.1924

 9.4805, 36.3881,
5.4590

153.1419, 55.9893,

0.0000, INF, NaN

20.4241

0.0000, NaN, NaN

168.2861, 56.9298,
21.6673

0.0000, NaN, NaN

■ 61.7500, 47.1072,
11.9739

■ 61.7500, 47.1072,
11.9739

■ 56.4212, 57.2877,
14.6822

■ 67.9716, 36.4362,
9.7642

■ 52.1251, 66.3092,
17.7918

■ 74.9399, 25.7257,
8.0536

■ 48.9794, 73.3305,
21.0876

■ 82.5335, 15.2071,
6.8004

■ 47.0208, 77.6452,
24.2436

■ 90.6511, 4.9805,
5.9440

■ 46.0977, 79.3324,
26.7740

■ 99.2115, -4.9310,
5.4233

99.9053, -5.6652,
5.3160

Harmonies

Analogous

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



61.7516, 45.8196, -10.9049



61.7500, 47.1072, 11.9739



61.7516, 33.5019, 25.8884

Triad

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



61.7516, 47.1033, 11.9752



61.7516, -30.9086, 27.3248



61.7516, -16.2232, -53.0849

Complementary

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



61.7500, 47.1072, 11.9739



90.0812, -41.4969, 4.5296

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.



61.7516, -33.0949, -33.2144



61.7500, 47.1072, 11.9739



61.7516, -40.6644, 14.8710

Square

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



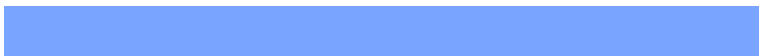
61.7516, 47.1033, 11.9752



61.7516, -12.7949, 32.2633



61.7516, -41.4000, -6.7056



61.7516, 6.8095, -54.7916

Rectangle

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



61.7500, 47.1072, 11.9739



61.7516, 18.8559, 30.5798



61.7516, -41.4000, -6.7056



61.7516, -22.7116, -48.0433

Sweetspot

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



61.7516, 47.1033, 11.9752



87.2365, 9.7017, 6.3219



62.4428, 56.9713, -49.5571



39.5670, 5.4927, 3.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7516, 47.1033, 11.9752



56.8585, 57.1736, 14.6368



70.7432, 23.4885, 27.4576



42.4712, 1.9014, 2.7350



33.4931, 57.6834, 19.1188



10.5151, 18.2363, 5.0212

Inverse Universe

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



61.7516, 47.1033, 11.9752



56.8585, 57.1736, 14.6368



77.0822, -18.1658, -24.9429



42.4712, 1.9014, 2.7350



33.4931, 57.6834, 19.1188



10.5151, 18.2363, 5.0212

Previews

White Background



This preview shows how the HunterLab color 61.7500, 47.1072, 11.9739 looks on a white background.

Color Contrast Check

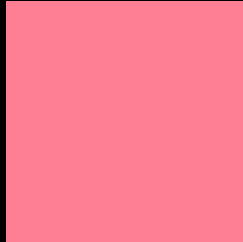
Large Text (above 18pt) WCAG AA × Fail

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 61.7500, 47.1072, 11.9739 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 61.7500, 47.1072, 11.9739 Background



This preview shows how black text looks on a background with the HunterLab color 61.7500, 47.1072, 11.9739.



This preview shows how white text looks on a background with the HunterLab color 61.7500, 47.1072,

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

61.7500, 47.1072, 11.9739

Protanopia

62.0176, -2.1920, 2.2914

Deuteranopia

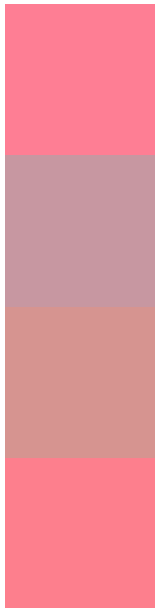
61.7827, 4.3818, 13.5882



Tritanopia

61.7472, 44.4117, 16.1007

Trichromacy



Original Color

61.7500, 47.1072, 11.9739

Protanomaly

60.7030, 14.4875, 4.7252

Deuteranomaly

61.2287, 19.2440, 12.5157

Tritanomaly

61.6315, 45.3709, 14.5295

Monochromacy



Original Color

61.7500, 47.1072, 11.9739

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

60.9398, 13.8199, 5.4355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7500, 47.1072, 11.9739 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(254, 126, 148)` looks like.

```
.text, #text, p{  
    color:rgb(254, 126, 148)  
}
```

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(254, 126, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 126, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7500, 47.1072, 11.9739 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(254, 126, 148) }
```


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

```
.border{ border-color:rgb(254, 126, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 126, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 126, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 126, 148);  
box-shadow:4px 4px 4px 4px rgb(254, 126,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7500, 47.1072, 11.9739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 126, 148) }
```

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

```
.background{ background-color: rgb(254,  
126, 148) }
```

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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