

Converting Colors

HunterLab(61.7453, 47.3476,
15.1349)

Have a look what the booklet for
HunterLab(61.7453, 47.3476,
15.1349) contains.

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Color

**HunterLab(61.4985, 47.1023,
14.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D8C
RGB	255, 125, 140
RGB Percent	100%, 49%, 55%
CMY	0.0000, 0.5098, 0.4510
CMYK	0.00, 0.51, 0.45, 0.00
HSL	353°, 100%, 75%
HSV	353°, 51%, 100%
XYZ	53.3072, 37.8207, 29.3014
YIQ	165.5800, 72.6650, 32.2250

Conversions

Conversions Part 2

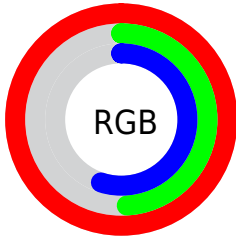
Format	Color
R _Y B	255, 125, 140
Decimal	16743820
CIE Lab	67.89, 50.75, 15.51
CIE LCh	68, 53.064, 16.998
Yxy	37.8226, 0.4426, 0.3141
Android (android.graphics.Color)	4294933900 (0xFFFF7D8C)
YUV	165.5800, -12.6109, 78.4213
Hunter-Lab	61.4985, 47.1023, 14.7998

Details

The HunterLab color **61.4985, 47.1023, 14.7998** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.6488, -40.5901, 1.2237**, and the grayscale version is **61.6095, -3.2873, 3.3474**.

A 20% lighter version of the original color is **76.2614, 24.2767, 8.1926**, and **40.8828, 43.4893, 11.9251** is the 20% darker color. If you saturate the color by 10%, you get **56.1916, 57.2782, 17.7260**, and if you desaturate by 10%, it is **67.7227, 36.4644, 12.2138**.

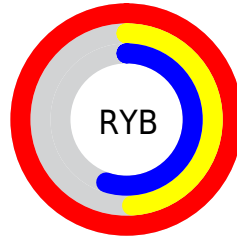
Distribution



Red (100%)

Green (49%)

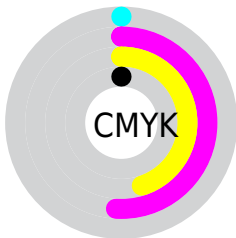
Blue (55%)



Red (100%)

Yellow (49%)

Blue (55%)

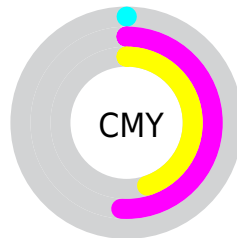


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.4985, 47.1023, 14.7998 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 61.4985, 47.1023, 14.7998 by changing the saturation by 10% instead.


 61.4985, 47.1023,
14.7998


 61.4985, 47.1023,
14.7998


183.5370, 57.8228,
27.4471


 50.8380, 45.4308,
13.3556


 84.7562, 50.1088,
17.6338

 40.8751, 43.6522,
11.8769


 97.2836, 51.4627,
19.0349

 31.6644, 41.7701,
10.3479


 110.3737, 52.7238,
20.4319

 23.2732, 39.8173,
8.7420

124.0034, 53.8977,
21.8281

 15.7912, 37.9009,
7.0141

138.1521, 54.9900,
23.2260

 9.3458, 36.3962,
6.5420

152.8014, 56.0054,

0.0000, INF, NaN

24.6274

0.0000, NaN, NaN

167.9347, 56.9483,
26.0341

0.0000, NaN, NaN

■ 61.4985, 47.1023,
14.7998

■ 61.4985, 47.1023,
14.7998

■ 56.1916, 57.2782,
17.7260

■ 67.7227, 36.4644,
12.2138

■ 51.9448, 66.3071,
20.8434

■ 74.7138, 25.8247,
10.0146

■ 48.8751, 73.3307,
23.8956

■ 82.3460, 15.4157,
8.1945

■ 47.0120, 77.6434,
26.5556

■ 90.5145, 5.3342,
6.7163

■ 46.2068, 79.3270,
28.3352

■ 99.1357, -4.4022,
5.5345

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



61.5001, 48.1788, -7.3177



61.4985, 47.1023, 14.7998



61.5001, 31.2853, 27.4975

Triad

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



61.5001, 47.0983, 14.8010



61.5001, -33.4028, 26.3154



61.5001, -13.2824, -56.2639

Complementary

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



61.4985, 47.1023, 14.7998



90.6488, -40.5901, 1.2237

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.



61.5001, -31.5834, -37.9513



61.4985, 47.1023, 14.7998



61.5001, -41.9484, 12.3899

Square

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



61.5001, 47.0983, 14.8010



61.5001, -16.1458, 32.1896



61.5001, -41.3377, -10.8459



61.5001, 10.7284, -54.8178

Rectangle

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



61.4985, 47.1023, 14.7998



61.5001, 15.7145, 31.5164



61.5001, -41.3377, -10.8459



61.5001, -20.2254, -51.9888

Sweetspot

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



61.5001, 47.0983, 14.8010



87.1700, 9.3480, 7.2727



63.5495, 60.8670, -48.0418



39.5322, 5.3084, 3.5089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5001, 47.0983, 14.8010



56.1807, 57.3005, 17.7330



73.0327, 19.4273, 29.5893



42.4513, 1.7945, 3.0187



33.4170, 57.4017, 20.2443



10.4773, 18.0965, 5.5780

Inverse Universe

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



61.5001, 47.0983, 14.8010



56.1807, 57.3005, 17.7330



74.3803, -14.0608, -29.8268



42.4513, 1.7945, 3.0187



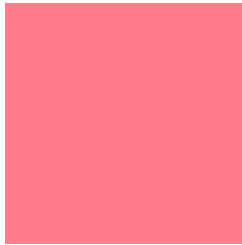
33.4170, 57.4017, 20.2443



10.4773, 18.0965, 5.5780

Previews

White Background



This preview shows how the HunterLab color 61.4985, 47.1023, 14.7998 looks on a white background.

Color Contrast Check

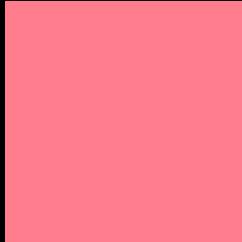
Large Text (above 18pt) WCAG AA × Fail

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 61.4985, 47.1023, 14.7998 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 61.4985, 47.1023, 14.7998 Background



This preview shows how black text looks on a background with the HunterLab color 61.4985, 47.1023, 14.7998.



This preview shows how white text looks on a background with the HunterLab color 61.4985, 47.1023,

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

61.4985, 47.1023, 14.7998

Protanopia

61.6681, -2.3681, 5.5402

Deuteranopia

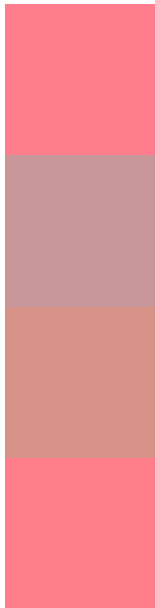
61.5264, 4.5863, 16.2581



Tritanopia

61.5881, 46.0445, 16.6900

Trichromacy



Original Color

61.4985, 47.1023, 14.7998

Protanomaly

60.4401, 14.5590, 7.9343

Deuteranomaly

61.0278, 19.5468, 15.3180

Tritanomaly

61.6343, 46.2603, 16.0219

Monochromacy



Original Color

61.4985, 47.1023, 14.7998

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.4759, 13.5328, 6.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4985, 47.1023, 14.7998 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, 125, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 140)  
}
```

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, 125, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4985, 47.1023, 14.7998 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, 125, 140) }
```


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

```
.border{ border-color:rgb(255, 125, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4985, 47.1023, 14.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 140) }
```

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

```
.background{ background-color: rgb(255,  
125, 140) }
```

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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