

Converting Colors

HunterLab(62.3982, 47.1525,
0.7378)

Have a look what the booklet for
HunterLab(62.3982, 47.1525,
0.7378) contains.

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Color

**HunterLab(62.3982, 47.1525,
0.7378)**

Conversions

Conversions Part 1	
Format	Color
Hex	F981AF
RGB	249, 129, 175
RGB Percent	98%, 51%, 69%
CMY	0.0235, 0.4941, 0.3137
CMYK	0.00, 0.48, 0.30, 0.02
HSL	337°, 91%, 74%
HSV	337°, 48%, 98%
XYZ	54.6550, 38.9354, 45.1921
YIQ	170.1240, 56.7540, 39.7460

Conversions

Conversions Part 2

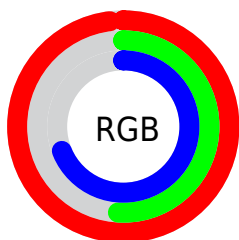
Format	Color
RYB	249, 129, 175
Decimal	16351663
CIELab	68.71, 50.67, -3.14
CIELCh	69, 50.772, 356.451
Yxy	38.9373, 0.3938, 0.2806
Android (android.graphics.Color)	4294541743 (0xFFFF981AF)
YUV	170.1240, 2.4039, 69.1743
Hunter-Lab	62.3982, 47.1525, 0.7378

Details

The HunterLab color **62.3982, 47.1525, 0.7378** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.5964, -43.8452, 14.9640**, and the grayscale version is **63.4283, -3.3844, 3.4462**.

A 20% lighter version of the original color is **78.5309, 28.2079, -7.6364**, and **41.7245, 43.8862, -0.1490** is the 20% darker color. If you saturate the color by 10%, you get **57.0855, 57.5147, 1.8096**, and if you desaturate by 10%, it is **68.5227, 36.2290, 0.5293**.

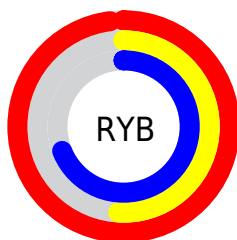
Distribution



Red (98%)

Green (51%)

Blue (69%)



Red (98%)

Yellow (51%)

Blue (69%)

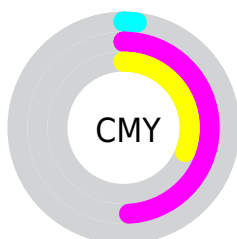


Cyan (0%)

Magenta (48%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3982, 47.1525, 0.7378 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 62.3982, 47.1525, 0.7378 by changing the saturation by 10% instead.

 62.3982, 47.1525, 0.7378	 62.3982, 47.1525, 0.7378
---	---

184.8307, 57.7898, 6.2864	 51.6826, 45.4931, 0.3105
------------------------------	---

 85.7569, 50.1376, 1.7256	 41.6608, 43.7257, -0.0702
---	--

 98.3312, 51.4813, 2.2774	 32.3864, 41.8535, -0.3978
---	--

 111.4662, 52.7327, 2.8652	 23.9254, 39.9058, -0.6653
--	--

125.1390, 53.8974, 3.4871	 16.3650, 37.9792, -0.8631
------------------------------	--

139.3292, 54.9809, 4.1415	 9.8291, 36.4068, -0.9759
------------------------------	---


154.0185, 55.9879,	0.0000, INF, -NF
--------------------	------------------


4.8270


0.0000, INF, NaN


169.1907, 56.9229,
5.5423


0.0000, NaN, NaN


 62.3982, 47.1525,
0.7378


 62.3982, 47.1525,
0.7378


 57.0855, 57.5147,
1.8096


 68.5227, 36.2290,
0.5293

 52.7106, 66.6947,
3.8381


 75.3292, 25.1694,
1.0428


 49.3862, 73.9022,
6.8193

 82.7106, 14.2036,
2.1441

 47.1634, 78.4266,
10.5801

 90.5770, 3.4416,
3.7163

 45.9605, 80.0894,
14.7452

 98.8561, -7.0795,
5.6652

■ 45.7975, 80.2512,
15.4720

■ 99.4383, -7.2952,
4.7359

Harmonies

Analogous

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



62.3998, 37.9057, -24.5690



62.3982, 47.1525, 0.7378



62.3998, 41.3367, 19.3622

Triad

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



62.3998, 47.1490, 0.7392



62.3998, -21.8119, 30.5186



62.3998, -25.9133, -42.7424

Complementary

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



62.3982, 47.1525, 0.7378



87.5964, -43.8452, 14.9640

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.



62.3998, -38.1562, -18.3648



62.3982, 47.1525, 0.7378



62.3998, -36.0397, 22.4401

Square

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



62.3998, 47.1490, 0.7392



62.3998, -0.5750, 32.4623



62.3998, -41.5785, 5.9420



62.3998, -6.0436, -54.7690

Rectangle

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



62.3982, 47.1525, 0.7378



62.3998, 30.1047, 26.8189



62.3998, -41.5785, 5.9420



62.3998, -30.9396, -35.3710

Sweetspot

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



62.3998, 47.1490, 0.7392



88.2961, 9.9508, 2.8242



59.3623, 45.1994, -52.1435



40.0506, 5.7135, 1.1531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3998, 47.1490, 0.7392



58.7103, 58.9734, 1.8408



64.3208, 34.1143, 21.0848



41.6357, 2.2487, 1.6220



33.5450, 58.8545, 10.7646



10.3062, 18.2679, 1.8674

Inverse Universe

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



62.3998, 47.1490, 0.7392



58.7103, 58.9734, 1.8408



84.2167, -28.9781, -11.7093



41.6357, 2.2487, 1.6220



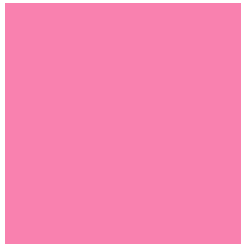
33.5450, 58.8545, 10.7646



10.3062, 18.2679, 1.8674

Previews

White Background



This preview shows how the HunterLab color 62.3982, 47.1525, 0.7378 looks on a white background.

Color Contrast Check

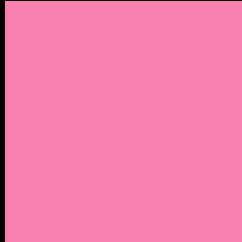
Large Text (above 18pt) WCAG AA × Fail

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 62.3982, 47.1525, 0.7378 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 62.3982, 47.1525, 0.7378 Background



This preview shows how black text looks on a background with the HunterLab color 62.3982, 47.1525, 0.7378.



This preview shows how white text looks on a background with the HunterLab color 62.3982, 47.1525,

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

62.3982, 47.1525, 0.7378

Protanopia

62.7663, 0.8204, -11.7765

Deuteranopia

62.6493, 4.4051, 3.1579



Tritanopia

62.4220, 38.8322, 13.7000

Trichromacy



Original Color

62.3982, 47.1525, 0.7378



Protanomaly

61.6194, 16.5368, -8.6145



Deuteranomaly

62.0350, 19.2812, 1.7400



Tritanomaly

62.4095, 41.6444, 9.3052

Monochromacy



Original Color

62.3982, 47.1525, 0.7378



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.0994, 14.1241, 1.2486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3982, 47.1525, 0.7378 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(249, 129, 175)` looks like.

```
.text, #text, p{  
    color:rgb(249, 129, 175)  
}
```

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(249, 129, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 129, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3982, 47.1525, 0.7378 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(249, 129, 175) }
```


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

```
.border{ border-color:rgb(249, 129, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 129, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 129, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 129, 175);  
box-shadow:4px 4px 4px 4px rgb(249, 129,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3982, 47.1525, 0.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 129, 175) }
```

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

```
.background{ background-color: rgb(249,  
129, 175) }
```

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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