

Converting Colors

HunterLab(61.0851, 47.2519,
12.8545)

Have a look what the booklet for
HunterLab(61.0851, 47.2519,
12.8545) contains.

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Color

**HunterLab(61.0832, 47.2519,
12.8554)**

Conversions

Conversions Part 1

Format	Color
Hex	FD7C90
RGB	253, 124, 144
RGB Percent	99%, 49%, 56%
CMY	0.0078, 0.5137, 0.4353
CMYK	0.00, 0.51, 0.43, 0.01
HSL	351°, 97%, 74%
HSV	351°, 51%, 99%
XYZ	52.7497, 37.3116, 30.8072
YIQ	164.8510, 70.4640, 33.5680

Conversions

Conversions Part 2

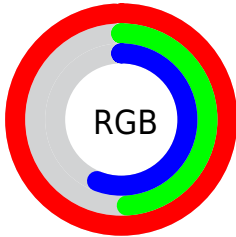
Format	Color
R _Y B	253, 124, 144
Decimal	16612496
CIE Lab	67.51, 50.93, 12.69
CIE LCh	68, 52.490, 13.986
Yxy	37.3135, 0.4364, 0.3087
Android (android.graphics.Color)	4294802576 (0xFFFD7C90)
YUV	164.8510, -10.2795, 77.3067
Hunter-Lab	61.0832, 47.2519, 12.8554

Details

The HunterLab color **61.0832, 47.2519, 12.8554** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.6770, -41.1936, 3.5655**, and the grayscale version is **61.3010, -3.2709, 3.3306**.

A 20% lighter version of the original color is **75.8798, 26.1227, 5.4687**, and **40.4907, 43.5345, 10.2060** is the 20% darker color. If you saturate the color by 10%, you get **55.8316, 57.3347, 15.6386**, and if you desaturate by 10%, it is **67.2350, 36.6669, 10.5210**.

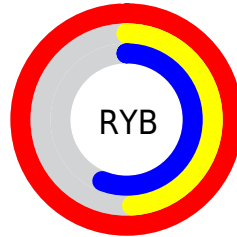
Distribution



Red (99%)

Green (49%)

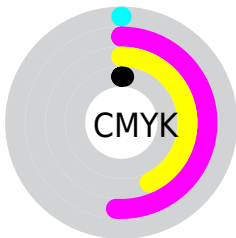
Blue (56%)



Red (99%)

Yellow (49%)

Blue (56%)

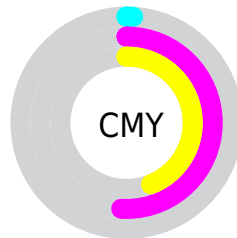


Cyan (0%)

Magenta (51%)

Yellow (43%)

Black (1%)



Cyan (1%)


Magenta (51%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0832, 47.2519, 12.8554 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 61.0832, 47.2519, 12.8554 by changing the saturation by 10% instead.

 61.0832, 47.2519,
12.8554


 61.0832, 47.2519,
12.8554


182.9387, 58.0569,
24.3536


 50.4483, 45.5700,
11.5789


 84.2940, 50.2792,
15.3872

 40.5128, 43.7812,
10.2825


 96.7995, 51.6431,
16.6501

 31.3318, 41.8901,
8.9542


 109.8688, 52.9138,
17.9160

 22.9731, 39.9318,
7.5735

123.4785, 54.0972,
19.1872

 15.5276, 38.0197,
6.1043

137.6079, 55.1985,
20.4653

 9.1191, 36.5966,
6.2628

152.2386, 56.2226,

0.0000, INF, NaN

21.7518

0.0000, NaN, NaN

167.3539, 57.1741,
23.0476

0.0000, NaN, NaN

■ 61.0832, 47.2519,
12.8554

■ 61.0832, 47.2519,
12.8554

■ 55.8316, 57.3347,
15.6386

■ 67.2350, 36.6669,
10.5210

■ 51.6196, 66.2375,
18.7539

■ 74.1401, 26.0398,
8.6522

■ 48.5619, 73.1181,
21.9694

■ 81.6757, 15.6079,
7.2185

■ 46.6886, 77.2893,
24.9562

■ 89.7393, 5.4739,
6.1669

■ 45.8590, 78.8575,
27.1330

■ 98.2487, -4.3386,
5.4407

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



61.0848, 46.7073, -9.8094



61.0832, 47.2519, 12.8554



61.0848, 32.8995, 26.3331

Triad

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



61.0848, 47.2480, 12.8566



61.0848, -31.6668, 26.9279



61.0848, -15.2734, -54.3503

Complementary

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



61.0832, 47.2519, 12.8554



89.6770, -41.1936, 3.5655

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.



61.0848, -32.5798, -34.8484



61.0832, 47.2519, 12.8554



61.0848, -41.0170, 14.0663

Square

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



61.0848, 47.2480, 12.8566



61.0848, -13.8379, 32.1156



61.0848, -41.3237, -8.0432



61.0848, 8.0849, -55.0727

Rectangle

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



61.0832, 47.2519, 12.8554



61.0848, 17.9204, 30.7718



61.0848, -41.3237, -8.0432



61.0848, -21.9022, -49.5168

Sweetspot

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



61.0848, 47.2480, 12.8566



87.2166, 9.5959, 6.6064



62.1140, 58.1364, -49.4112



39.5566, 5.4375, 3.1600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0848, 47.2480, 12.8566



56.3146, 57.8894, 15.7913



70.6947, 22.6456, 27.9634



42.4652, 1.8695, 2.8198



33.4675, 57.5888, 19.4968



10.5037, 18.1941, 5.1892

Inverse Universe

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



61.0848, 47.2480, 12.8566



56.3146, 57.8894, 15.7913



75.8102, -17.0821, -26.2629



42.4652, 1.8695, 2.8198



33.4675, 57.5888, 19.4968



10.5037, 18.1941, 5.1892

Previews

White Background



This preview shows how the HunterLab color 61.0832, 47.2519, 12.8554 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 61.0832, 47.2519, 12.8554 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 61.0832, 47.2519, 12.8554 Background



This preview shows how black text looks on a background with the HunterLab color 61.0832, 47.2519, 12.8554.



This preview shows how white text looks on a background with the HunterLab color 61.0832, 47.2519,

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

61.0832, 47.2519, 12.8554

Protanopia

61.2234, -2.1713, 3.2144

Deuteranopia

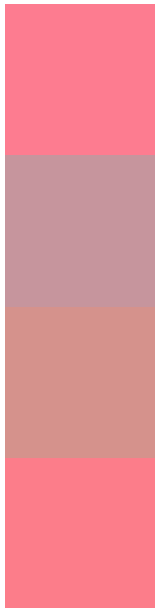
61.3012, 4.0161, 14.5880



Tritanopia

61.1051, 44.7017, 16.5510

Trichromacy



Original Color

61.0832, 47.2519, 12.8554

Protanomaly

59.9458, 14.5656, 5.6440

Deuteranomaly

60.4957, 19.3954, 13.3003

Tritanomaly

60.9899, 45.6499, 15.0063

Monochromacy



Original Color

61.0832, 47.2519, 12.8554

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.0977, 13.6894, 5.8020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0832, 47.2519, 12.8554 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(253, 124, 144)` looks like.

```
.text, #text, p{  
    color:rgb(253, 124, 144)  
}
```

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(253, 124, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 124, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0832, 47.2519, 12.8554 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(253, 124, 144) }
```


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

```
.border{ border-color:rgb(253, 124, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 124, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 124, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 124, 144);  
box-shadow:4px 4px 4px 4px rgb(253, 124,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0832, 47.2519, 12.8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 124, 144) }
```

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

```
.background{ background-color: rgb(253,  
124, 144) }
```

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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