

Converting Colors

HunterLab(60.8476, 49.8602,
11.7277)

Have a look what the booklet for
HunterLab(60.8476, 49.8602,
11.7277) contains.

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Color

**HunterLab(60.8359, 49.8252,
11.8560)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7992
RGB	255, 121, 146
RGB Percent	100%, 47%, 57%
CMY	0.0000, 0.5255, 0.4274
CMYK	0.00, 0.53, 0.43, 0.00
HSL	349°, 100%, 74%
HSV	349°, 53%, 100%
XYZ	53.2657, 37.0101, 31.5303
YIQ	163.9160, 71.8390, 36.1830

Conversions

Conversions Part 2

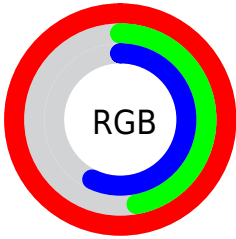
Format	Color
R _Y B	255, 121, 146
Decimal	16742802
CIE Lab	67.29, 53.24, 11.28
CIE LCh	67, 54.422, 11.960
Yxy	37.0120, 0.4373, 0.3039
Android (android.graphics.Color)	4294932882 (0xFFFF7992)
YUV	163.9160, -8.8326, 79.8807
Hunter-Lab	60.8359, 49.8252, 11.8560

Details

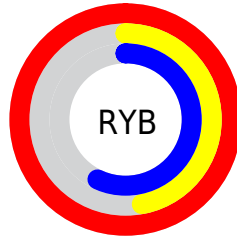
The HunterLab color **60.8359, 49.8252, 11.8560** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.1659, -43.1071, 5.5745**, and the grayscale version is **60.9107, -3.2500, 3.3094**.

A 20% lighter version of the original color is **75.4151, 27.5229, 3.9925**, and **40.2620, 46.1755, 9.3213** is the 20% darker color. If you saturate the color by 10%, you get **55.6987, 59.8679, 14.6245**, and if you desaturate by 10%, it is **66.8994, 39.1450, 9.6172**.

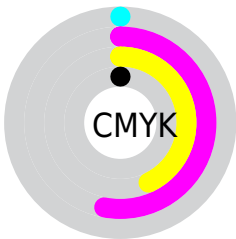
Distribution



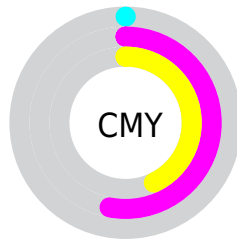
- Red (100%)
- Green (47%)
- Blue (57%)



- Red (100%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (53%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.8359, 49.8252, 11.8560 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 60.8359, 49.8252, 11.8560 by changing the saturation by 10% instead.


 60.8359, 49.8252,
11.8560


 60.8359, 49.8252,
11.8560


182.5822, 61.3231,
22.7884


 50.2163, 48.0644,
10.6619


 84.0186, 53.0128,
14.2393

 40.2972, 46.2004,
9.4547


 96.5112, 54.4564,
15.4343

 31.1339, 44.2425,
8.2249


 109.5680, 55.8058,
16.6356

 22.7947, 42.2354,
6.9545

123.1658, 57.0666,
17.8452

 15.3711, 40.3169,
5.6123

137.2836, 58.2441,
19.0643

 8.9811, 39.0614,
5.6939

151.9032, 59.3431,

0.0000, INF, NaN

20.2940

0.0000, NaN, NaN

167.0077, 60.3681,
21.5352

0.0000, NaN, NaN

■ 60.8359, 49.8252,
11.8560

■ 60.8359, 49.8252,
11.8560

■ 55.6987, 59.8679,
14.6245

■ 66.8994, 39.1450,
9.6172

■ 51.6248, 68.5539,
17.8123

■ 73.7406, 28.3345,
7.9135

■ 48.7195, 75.0367,
21.1845

■ 81.2336, 17.6675,
6.7013

■ 46.9948, 78.6958,
24.3979

■ 89.2722, 7.2711,
5.9160

■ 46.3355, 79.8038,
26.4308

■ 97.7712, -2.8165,
5.4911

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.8375, 48.1279, -12.2041



60.8359, 49.8252, 11.8560



60.8375, 35.7405, 26.2414

Triad

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



60.8375, 49.8212, 11.8573



60.8375, -31.5614, 28.0383



60.8375, -17.1150, -56.2866

Complementary

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



60.8359, 49.8252, 11.8560



90.1659, -43.1071, 5.5745

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.



60.8375, -34.3691, -34.7494



60.8359, 49.8252, 11.8560



60.8375, -41.7590, 15.5810

Square

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



60.8375, 49.8212, 11.8573



60.8375, -12.6744, 32.8016



60.8375, -42.6985, -6.6876



60.8375, 6.7868, -58.5728

Rectangle

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



60.8359, 49.8252, 11.8560



60.8375, 20.4278, 31.0106



60.8375, -42.6985, -6.6876



60.8375, -23.7813, -50.7553

Sweetspot

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



60.8375, 49.8212, 11.8573



86.4397, 10.8279, 6.1432



61.1748, 59.1082, -52.9622



39.2226, 5.9983, 2.9148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8375, 49.8212, 11.8573



55.4897, 60.2982, 14.7615



69.4279, 26.2637, 27.7909



42.4764, 1.9293, 2.6609



33.5174, 57.7737, 18.7584



10.5257, 18.2752, 4.8662

Inverse Universe

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



60.8375, 49.8212, 11.8573



55.4897, 60.2982, 14.7615



77.3212, -19.4544, -25.2408



42.4764, 1.9293, 2.6609



33.5174, 57.7737, 18.7584



10.5257, 18.2752, 4.8662

Previews

White Background



This preview shows how the HunterLab color 60.8359, 49.8252, 11.8560 looks on a white background.

Color Contrast Check

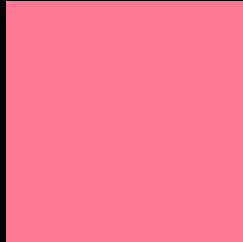
Large Text (above 18pt) WCAG AA × Fail

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 60.8359, 49.8252, 11.8560 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 60.8359, 49.8252, 11.8560 Background



This preview shows how black text looks on a background with the HunterLab color 60.8359, 49.8252, 11.8560.



This preview shows how white text looks on a background with the HunterLab color 60.8359, 49.8252,

11.8560.

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

60.8359, 49.8252, 11.8560

Protanopia

60.9639, -1.3255, 1.0370

Deuteranopia

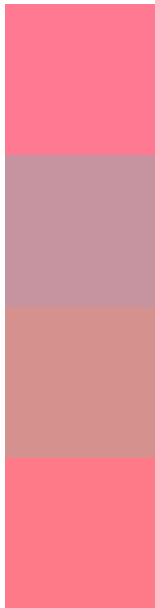
60.9639, 4.4198, 13.5134



Tritanopia

60.7476, 46.8431, 16.9464

Trichromacy



Original Color

60.8359, 49.8252, 11.8560

Protanomaly

59.7986, 15.6833, 3.6908

Deuteranomaly

60.2909, 20.1658, 12.3377

Tritanomaly

60.6597, 47.8868, 15.0841

Monochromacy



Original Color

60.8359, 49.8252, 11.8560

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.5688, 14.7219, 5.2148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8359, 49.8252, 11.8560 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, 121, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 146)  
}
```

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, 121, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8359, 49.8252, 11.8560 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, 121, 146) }
```


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

```
.border{ border-color:rgb(255, 121, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8359, 49.8252, 11.8560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 146) }
```

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

```
.background{ background-color: rgb(255,  
121, 146) }
```

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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