

Converting Colors

HunterLab(70.1785, 73.2105,
23.0890)

Have a look what the booklet for
HunterLab(70.1785, 73.2105,
23.0890) contains.

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Color

**HunterLab(60.7107, 49.2478,
13.6622)**

Conversions

Conversions Part 1

Format	Color
Hex	FF798D
RGB	255, 121, 141
RGB Percent	100%, 47%, 55%
CMY	0.0000, 0.5255, 0.4471
CMYK	0.00, 0.53, 0.45, 0.00
HSL	351°, 100%, 74%
HSV	351°, 53%, 100%
XYZ	52.8852, 36.8579, 29.5262
YIQ	163.3460, 73.4440, 34.6280

Conversions

Conversions Part 2

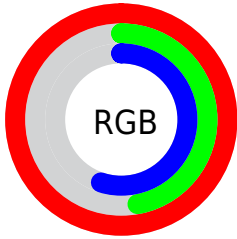
Format	Color
R _Y B	255, 121, 141
Decimal	16742797
CIE Lab	67.17, 52.75, 13.95
CIE LCh	67, 54.562, 14.808
Yxy	36.8598, 0.4434, 0.3090
Android (android.graphics.Color)	4294932877 (0xFFFF798D)
YUV	163.3460, -11.0166, 80.3806
Hunter-Lab	60.7107, 49.2478, 13.6622

Details

The HunterLab color **60.7107, 49.2478, 13.6622** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.3239, -42.1758, 3.3228**, and the grayscale version is **60.6849, -3.2380, 3.2971**.

A 20% lighter version of the original color is **75.2325, 26.5978, 6.6003**, and **40.1511, 45.7005, 10.9256** is the 20% darker color. If you saturate the color by 10%, you get **55.5657, 59.2887, 16.5519**, and if you desaturate by 10%, it is **66.7894, 38.6119, 11.1982**.

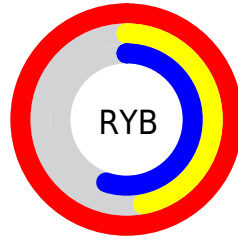
Distribution



Red (100%)

Green (47%)

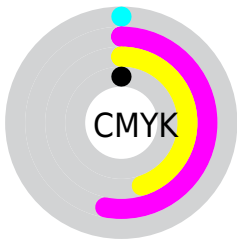
Blue (55%)



Red (100%)

Yellow (47%)

Blue (55%)

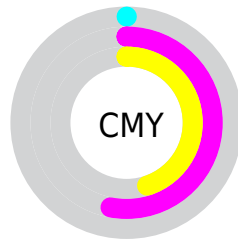


Cyan (0%)

Magenta (53%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7107, 49.2478, 13.6622 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 60.7107, 49.2478, 13.6622 by changing the saturation by 10% instead.

60.7107, 49.2478,
13.6622

60.7107, 49.2478,
13.6622

182.4015, 60.6116,
25.6696

50.0989, 47.5018,
12.3104

83.8792, 52.4050,
16.3289

40.1881, 45.6518,
10.9315

96.3651, 53.8332,
17.6532

31.0337, 43.7063,
9.5117

109.4157, 55.1674,
18.9772

22.7045, 41.7088,
8.0270

123.0074, 56.4132,
20.3037

15.2920, 39.7942,
6.4361

137.1194, 57.5759,
21.6347

8.9104, 38.5657,
6.2373

151.7333, 58.6603,

0.0000, INF, NaN

22.9718

0.0000, NaN, NaN

166.8324, 59.6708,
24.3165

0.0000, NaN, NaN

■ 60.7107, 49.2478,
13.6622

■ 60.7107, 49.2478,
13.6622

■ 55.5657, 59.2887,
16.5519

■ 66.7894, 38.6119,
11.1982

■ 51.4935, 68.0152,
19.7267

■ 73.6514, 27.8838,
9.1934

■ 48.6005, 74.5738,
22.9304

■ 81.1690, 17.3304,
7.6263

■ 46.8982, 78.3331,
25.8233

■ 89.2351, 7.0721,
6.4476

■ 46.2604, 79.5255,
27.5422

■ 97.7635, -2.8589,
5.6018

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.



60.7123, 49.1367, -9.6266



60.7107, 49.2478, 13.6622



60.7123, 33.8562, 27.1350

Triad

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



60.7123, 49.2437, 13.6634



60.7123, -32.9588, 27.2480



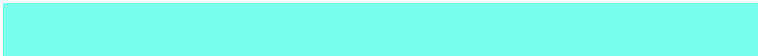
60.7123, -15.0818, -57.6645

Complementary

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



60.7107, 49.2478, 13.6622



90.3239, -42.1758, 3.3228

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.



60.7123, -33.1359, -37.4343



60.7107, 49.2478, 13.6622



60.7123, -42.2895, 13.8983

Square

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



60.7123, 49.2437, 13.6634



60.7123, -14.8016, 32.5977



60.7123, -42.3488, -9.2780



60.7123, 9.2513, -57.8093

Rectangle

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



60.7107, 49.2478, 13.6622



60.7123, 18.1003, 31.4494



60.7123, -42.3488, -9.2780



60.7123, -21.9921, -52.7169

Sweetspot

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



60.7123, 49.2437, 13.6634



86.3927, 10.5789, 6.8143



62.0823, 61.3293, -51.0240



39.1982, 5.8698, 3.2629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7123, 49.2437, 13.6634



55.3565, 59.7200, 16.6914



71.1414, 22.7279, 29.1570



42.4632, 1.8585, 2.8488



33.4593, 57.5584, 19.6182



10.4999, 18.1799, 5.2458

Inverse Universe

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



60.7123, 49.2437, 13.6634



55.3565, 59.7200, 16.6914



75.1315, -16.2112, -28.6477



42.4632, 1.8585, 2.8488



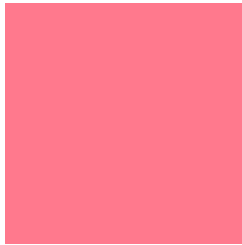
33.4593, 57.5584, 19.6182



10.4999, 18.1799, 5.2458

Previews

White Background



This preview shows how the HunterLab color 60.7107, 49.2478, 13.6622 looks on a white background.

Color Contrast Check

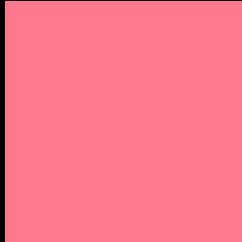
Large Text (above 18pt) WCAG AA × Fail

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 60.7107, 49.2478, 13.6622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

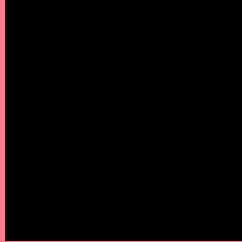
Any Text WCAG AA ✓ Pass

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 60.7107, 49.2478, 13.6622 Background



This preview shows how black text looks on a background with the HunterLab color 60.7107, 49.2478, 13.6622.



This preview shows how white text looks on a background with the HunterLab color 60.7107, 49.2478,

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

60.7107, 49.2478, 13.6622

Protanopia

60.8722, -2.0036, 3.7244

Deuteranopia

60.9509, 4.1397, 15.3331



Tritanopia

60.7252, 46.7387, 17.2715

Trichromacy



Original Color

60.7107, 49.2478, 13.6622

Protanomaly

59.7398, 15.1513, 6.2998

Deuteranomaly

60.2935, 19.9303, 14.2285

Tritanomaly

60.6128, 47.6693, 15.7625

Monochromacy



Original Color

60.7107, 49.2478, 13.6622

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.3988, 14.0667, 5.8939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7107, 49.2478, 13.6622 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7107, 49.2478, 13.6622 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, 141) }
```


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

```
.border{ border-color:rgb(255, 121, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7107, 49.2478, 13.6622 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, 141) }
```

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

```
.background{ background-color: rgb(255,  
121, 141) }
```

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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