

Converting Colors

HunterLab(61.5160, 50.8982,
14.8572)

Have a look what the booklet for
HunterLab(61.5160, 50.8982,
14.8572) contains.

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Color

**HunterLab(60.6862, 49.1352,
14.0147)**

Conversions

Conversions Part 1

Format	Color
Hex	FF798C
RGB	255, 121, 140
RGB Percent	100%, 47%, 55%
CMY	0.0000, 0.5255, 0.4510
CMYK	0.00, 0.53, 0.45, 0.00
HSL	351°, 100%, 74%
HSV	351°, 53%, 100%
XYZ	52.8110, 36.8281, 29.1360
YIQ	163.2320, 73.7650, 34.3170

Conversions

Conversions Part 2

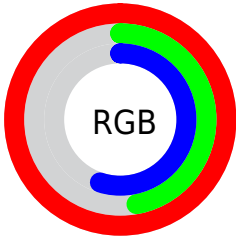
Format	Color
R _Y B	255, 121, 140
Decimal	16742796
CIE Lab	67.15, 52.65, 14.48
CIE LCh	67, 54.608, 15.376
Yxy	36.8301, 0.4446, 0.3101
Android (android.graphics.Color)	4294932876 (0xFFFF798C)
YUV	163.2320, -11.4534, 80.4805
Hunter-Lab	60.6862, 49.1352, 14.0147

Details

The HunterLab color **60.6862, 49.1352, 14.0147** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.3559, -41.9868, 2.8657**, and the grayscale version is **60.6397, -3.2356, 3.2947**.

A 20% lighter version of the original color is **75.2028, 26.4468, 7.0261**, and **40.1297, 45.6089, 11.2350** is the 20% darker color. If you saturate the color by 10%, you get **55.5400, 59.1769, 16.9244**, and if you desaturate by 10%, it is **66.7677, 38.5072, 11.5090**.

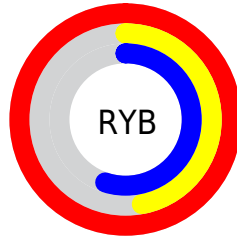
Distribution



Red (100%)

Green (47%)

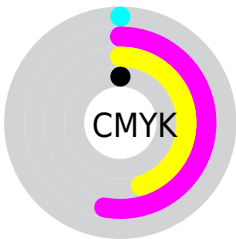
Blue (55%)



Red (100%)

Yellow (47%)

Blue (55%)

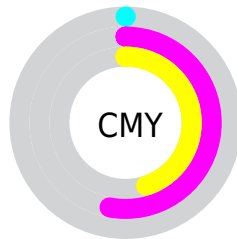


Cyan (0%)

Magenta (53%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.6862, 49.1352, 14.0147 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 60.6862, 49.1352, 14.0147 by changing the saturation by 10% instead.


 60.6862, 49.1352,
14.0147


 60.6862, 49.1352,
14.0147


182.3662, 60.4727,
26.2399


 50.0759, 47.3921,
12.6308


 83.8519, 52.2864,
16.7390

 40.1667, 45.5448,
11.2170


 96.3366, 53.7116,
18.0895

 31.0142, 43.6018,
9.7585


 109.3859, 55.0429,
19.4384

 22.6869, 41.6062,
8.2301

122.9764, 56.2857,
20.7885

 15.2766, 39.6924,
6.5885

137.0873, 57.4455,
22.1422

 8.8965, 38.4699,
6.2276

151.7001, 58.5270,

0.0000, INF, NaN

23.5011

0.0000, NaN, NaN

166.7981, 59.5347,
24.8666

0.0000, NaN, NaN

■ 60.6862, 49.1352,
14.0147

■ 60.6862, 49.1352,
14.0147

■ 55.5400, 59.1769,
16.9244

■ 66.7677, 38.5072,
11.5090

■ 51.4685, 67.9127,
20.0915

■ 73.6336, 27.7948,
9.4464

■ 48.5782, 74.4875,
23.2562

■ 81.1561, 17.2636,
7.8099

■ 46.8808, 78.2677,
26.0803

■ 89.2275, 7.0325,
6.5536

■ 46.2474, 79.4774,
27.7341

■ 97.7618, -2.8672,
5.6239

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.



60.6878, 49.3416, -9.1218



60.6862, 49.1352, 14.0147



60.6878, 33.4832, 27.3100

Triad

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



60.6878, 49.1311, 14.0159



60.6878, -33.2371, 27.0881



60.6878, -14.6725, -57.9452

Complementary

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



60.6862, 49.1352, 14.0147



90.3559, -41.9868, 2.8657

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.



60.6878, -32.8892, -37.9809



60.6862, 49.1352, 14.0147



60.6878, -42.3967, 13.5545

Square

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



60.6878, 49.1311, 14.0159



60.6878, -15.2233, 32.5577



60.6878, -42.2804, -9.8071



60.6878, 9.7488, -57.6605

Rectangle

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



60.6862, 49.1352, 14.0147



60.6878, 17.6394, 31.5362



60.6878, -42.2804, -9.8071



60.6878, -21.6324, -53.1158

Sweetspot

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



60.6878, 49.1311, 14.0159



86.3834, 10.5293, 6.9479



62.0822, 61.3294, -51.0241



39.1934, 5.8442, 3.3321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6878, 49.1311, 14.0159



55.3308, 59.6084, 17.0641



71.1413, 22.7279, 29.1570



42.4606, 1.8444, 2.8863



33.4491, 57.5207, 19.7685



10.4949, 18.1615, 5.3189

Inverse Universe

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



60.6878, 49.1311, 14.0159



55.3308, 59.6084, 17.0641



75.1314, -16.2112, -28.6477



42.4606, 1.8444, 2.8863



33.4491, 57.5207, 19.7685



10.4949, 18.1615, 5.3189

Previews

White Background



This preview shows how the HunterLab color 60.6862, 49.1352, 14.0147 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 60.6862, 49.1352, 14.0147 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 60.6862, 49.1352, 14.0147 Background



This preview shows how black text looks on a background with the HunterLab color 60.6862, 49.1352, 14.0147.



This preview shows how white text looks on a background with the HunterLab color 60.6862, 49.1352,

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

60.6862, 49.1352, 14.0147

Protanopia

60.8428, -2.1637, 4.1432

Deuteranopia

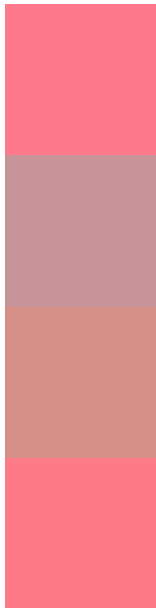
60.6484, 4.5153, 15.4013



Tritanopia

60.7252, 46.7387, 17.2715

Trichromacy



Original Color

60.6862, 49.1352, 14.0147

Protanomaly

59.7118, 15.0064, 6.7010

Deuteranomaly

60.0169, 20.3278, 14.3275

Tritanomaly

60.5897, 47.5620, 16.0973

Monochromacy



Original Color

60.6862, 49.1352, 14.0147

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 60.6862, 49.1352, 14.0147 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 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, 121, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6862, 49.1352, 14.0147 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, 140) }
```


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

```
.border{ border-color:rgb(255, 121, 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, 121, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6862, 49.1352, 14.0147 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, 140) }
```

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

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