

Converting Colors

HunterLab(67.8925, 62.6978,
13.9156)

Have a look what the booklet for
HunterLab(67.8925, 62.6978,
13.9156) contains.

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Color

**HunterLab(62.4314, 48.4966,
7.7347)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7FA0
RGB	255, 127, 160
RGB Percent	100%, 50%, 63%
CMY	0.0000, 0.5019, 0.3725
CMYK	0.00, 0.50, 0.37, 0.00
HSL	345°, 100%, 75%
HSV	345°, 50%, 100%
XYZ	55.1745, 38.9768, 37.8730
YIQ	169.0340, 65.6950, 37.3990

Conversions

Conversions Part 2

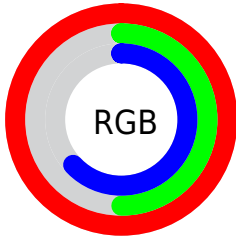
Format	Color
R _Y B	255, 127, 160
Decimal	16744352
CIE Lab	68.74, 51.86, 5.44
CIE LCh	69, 52.143, 5.990
Yxy	38.9788, 0.4179, 0.2952
Android (android.graphics.Color)	4294934432 (0xFFFF7FA0)
YUV	169.0340, -4.4538, 75.3922
Hunter-Lab	62.4314, 48.4966, 7.7347

Details

The HunterLab color **62.4314, 48.4966, 7.7347** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.1703, -43.5774, 9.3562**, and the grayscale version is **63.0028, -3.3617, 3.4231**.

A 20% lighter version of the original color is **77.4811, 26.6849, -0.9852**, and **41.7987, 44.9244, 6.0203** is the 20% darker color. If you saturate the color by 10%, you get **57.0890, 58.7940, 10.0064**, and if you desaturate by 10%, it is **68.6537, 37.6246, 6.1649**.

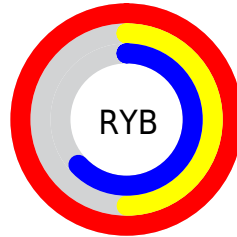
Distribution



Red (100%)

Green (50%)

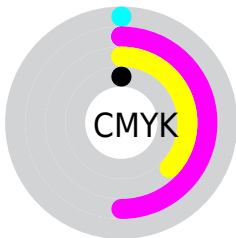
Blue (63%)



Red (100%)

Yellow (50%)

Blue (63%)

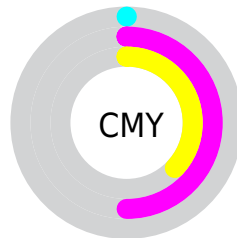


Cyan (0%)

Magenta (50%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (50%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.4314, 48.4966, 7.7347 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 62.4314, 48.4966, 7.7347 by changing the saturation by 10% instead.


 62.4314, 48.4966,
7.7347


 62.4314, 48.4966,
7.7347


184.8784, 59.4790,
16.4141


 51.7139, 46.7974,
6.8681


 85.7939, 51.5612,
9.5273

 41.6899, 44.9922,
6.0166


 98.3698, 52.9446,
10.4519

 32.4132, 43.0855,
5.1790


 111.5065, 54.2351,
11.3963

 23.9495, 41.1105,
4.3503

125.1809, 55.4385,
12.3605

 16.3863, 39.1727,
3.5212

139.3726, 56.5599,
13.3445

 9.8470, 37.6300,
2.8430

154.0635, 57.6043,

0.0000, INF, NaN

14.3483

0.0000, INF, NaN

169.2370, 58.5760,
15.3715

0.0000, NaN, NaN

■ 62.4314, 48.4966,
7.7347

■ 62.4314, 48.4966,
7.7347

■ 57.0890, 58.7940,
10.0064

■ 68.6537, 37.6246,
6.1649

■ 52.7624, 67.8447,
12.9556

■ 75.6137, 26.6401,
5.2359

■ 49.5667, 74.8146,
16.4338

■ 83.1928, 15.7887,
4.8613

■ 47.5398, 79.0090,
20.1409

■ 91.2918, 5.1843,
4.9500

■ 46.5298, 80.5222,
23.5659

99.8312, -5.1392,
5.4208

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.



62.4330, 43.7450, -16.8351



62.4314, 48.4966, 7.7347



62.4330, 37.7752, 23.8112

Triad

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



62.4330, 48.4928, 7.7360



62.4330, -27.8195, 29.2033



62.4330, -20.7424, -50.2718

Complementary

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



62.4314, 48.4966, 7.7347



90.1703, -43.5774, 9.3562

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.



62.4330, -35.9643, -27.6521



62.4314, 48.4966, 7.7347



62.4330, -39.6057, 18.5316

Square

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



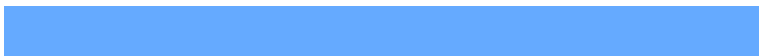
62.4330, 48.4928, 7.7360



62.4330, -7.9984, 32.8859



62.4330, -42.3499, -1.2747



62.4330, 1.4702, -56.5586

Rectangle

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



62.4314, 48.4966, 7.7347



62.4330, 24.1206, 29.6315



62.4330, -42.3499, -1.2747



62.4330, -26.7372, -44.0020

Sweetspot

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



62.4330, 48.4928, 7.7360



87.3393, 10.2475, 4.8550



61.4429, 53.4753, -52.4958



39.6210, 5.7776, 2.2407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4330, 48.4928, 7.7360



57.1830, 58.6044, 9.9559



68.4568, 29.1053, 25.3000



42.5017, 2.0654, 2.2998



33.6647, 58.3180, 16.5888



10.5846, 18.4923, 4.0040

Inverse Universe

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



62.4330, 48.4928, 7.7360



57.1830, 58.6044, 9.9559



81.0284, -23.3587, -19.7058



42.5017, 2.0654, 2.2998



33.6647, 58.3180, 16.5888



10.5846, 18.4923, 4.0040

Previews

White Background



This preview shows how the HunterLab color 62.4314, 48.4966, 7.7347 looks on a white background.

Color Contrast Check

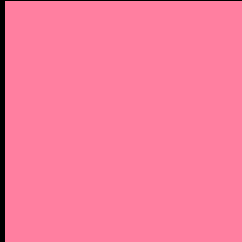
Large Text (above 18pt) WCAG AA × Fail

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 62.4314, 48.4966, 7.7347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

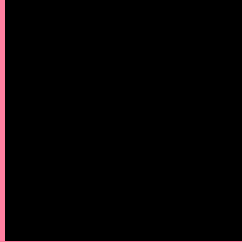
Any Text WCAG AA ✓ Pass

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 62.4314, 48.4966, 7.7347 Background



This preview shows how black text looks on a background with the HunterLab color 62.4314, 48.4966, 7.7347.



This preview shows how white text looks on a background with the HunterLab color 62.4314, 48.4966,

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

62.4314, 48.4966, 7.7347

Protanopia

62.6672, -0.5682, -3.7801

Deuteranopia

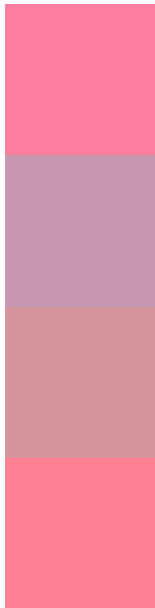
62.4440, 4.3202, 9.5257



Tritanopia

62.4569, 43.1957, 15.6890

Trichromacy



Original Color

62.4314, 48.4966, 7.7347

Protanomaly

61.3952, 16.1786, -1.0521

Deuteranomaly

61.6777, 19.9499, 8.1198

Tritanomaly

62.5641, 44.9273, 13.1790

Monochromacy



Original Color

62.4314, 48.4966, 7.7347

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.7606, 14.0525, 3.6694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4314, 48.4966, 7.7347 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, 127, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 160)  
}
```

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, 127, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4314, 48.4966, 7.7347 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, 127, 160) }
```


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

```
.border{ border-color:rgb(255, 127, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4314, 48.4966, 7.7347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 160) }
```

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

```
.background{ background-color: rgb(255,  
127, 160) }
```

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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