

Converting Colors

HunterLab(62.8448, 50.4131,
1.8280)

Have a look what the booklet for
HunterLab(62.8448, 50.4131,
1.8280) contains.

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Color

**HunterLab(62.8448, 50.4131,
1.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7FAE
RGB	255, 127, 174
RGB Percent	100%, 50%, 68%
CMY	0.0000, 0.5019, 0.3176
CMYK	0.00, 0.50, 0.32, 0.00
HSL	338°, 100%, 75%
HSV	338°, 50%, 100%
XYZ	56.4693, 39.4947, 44.6913
YIQ	170.6300, 61.2010, 41.7530

Conversions

Conversions Part 2

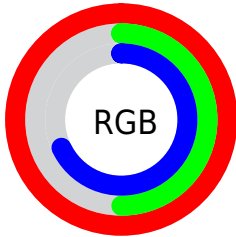
Format	Color
RYB	255, 127, 174
Decimal	16744366
CIELab	69.11, 53.49, -1.89
CIElCh	69, 53.519, 357.972
Yxy	39.4966, 0.4015, 0.2808
Android (android.graphics.Color)	4294934446 (0xFFFF7FAE)
YUV	170.6300, 1.6614, 73.9925
Hunter-Lab	62.8448, 50.4131, 1.8280

Details

The HunterLab color **62.8448, 50.4131, 1.8280** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.7703, -45.9469, 15.0960**, and the grayscale version is **63.6393, -3.3956, 3.4576**.

A 20% lighter version of the original color is **77.9642, 29.1319, -7.8221**, and **42.0023, 46.9167, 0.7124** is the 20% darker color. If you saturate the color by 10%, you get **57.5587, 60.8525, 3.2756**, and if you desaturate by 10%, it is **68.9966, 39.2935, 1.2733**.

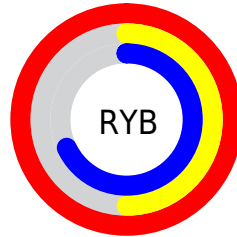
Distribution



Red (100%)

Green (50%)

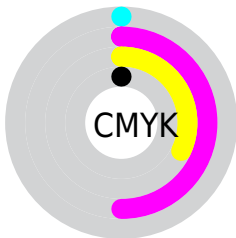
Blue (68%)



Red (100%)

Yellow (50%)

Blue (68%)

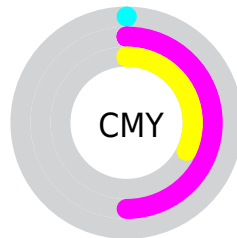


Cyan (0%)

Magenta (50%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8448, 50.4131, 1.8280 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 62.8448, 50.4131, 1.8280 by changing the saturation by 10% instead.

62.8448, 50.4131,
1.8280

62.8448, 50.4131,
1.8280

185.4717, 61.8404,
7.8280

52.1021, 48.6645,
1.3385

86.2534, 53.5792,
2.9307

42.0513, 46.8120,
0.8915

98.8507, 55.0133,
3.5361

32.7456, 44.8623,
0.4928

112.0079, 56.3541,
4.1753

24.2502, 42.8529,
0.1481

125.7019, 57.6073,
4.8467

16.6514, 40.8976,
-0.1346

139.9126, 58.7780,
5.5488

10.0709, 39.3734,
-0.3430

154.6218, 59.8708,

0.0000, INF, -NF

6.2805

0.0000, INF, NaN

169.8131, 60.8903,
7.0405

0.0000, NaN, NaN

■ 62.8448, 50.4131,
1.8280

■ 62.8448, 50.4131,
1.8280

■ 57.5587, 60.8525,
3.2756

■ 68.9966, 39.2935,
1.2733

■ 53.2679, 69.9303,
5.6833

■ 75.8771, 27.9746,
1.4799

■ 50.0805, 76.8205,
9.0004

■ 83.3715, 16.7238,
2.3132

■ 48.0306, 80.8511,
12.9947

■ 91.3828, 5.6730,
3.6518

■ 46.9696, 82.1431,
17.1242

■ 99.8328, -5.1295,
5.3960

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.



62.8464, 41.3006, -24.9689



62.8448, 50.4131, 1.8280



62.8464, 43.3955, 20.8835

Triad

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



62.8464, 50.4094, 1.8294



62.8464, -23.7810, 31.3539



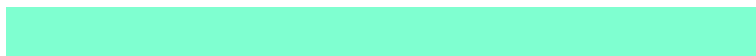
62.8464, -26.2397, -47.0499

Complementary

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



62.8448, 50.4131, 1.8280



89.7703, -45.9469, 15.0960

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.



62.8464, -39.4885, -21.1653



62.8448, 50.4131, 1.8280



62.8464, -38.2277, 22.7033

Square

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



62.8464, 50.4094, 1.8294



62.8464, -1.6966, 33.5791



62.8464, -43.5240, 4.9718



62.8464, -4.9997, -59.0777

Rectangle

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



62.8448, 50.4131, 1.8280



62.8464, 31.0365, 28.2689



62.8464, -43.5240, 4.9718



62.8464, -31.6469, -39.2941

Sweetspot

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



62.8464, 50.4094, 1.8294



87.4727, 10.9554, 2.9521



59.5930, 48.7015, -56.5531



39.6913, 6.1484, 1.2387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8464, 50.4094, 1.8294



57.6519, 60.6612, 3.2386



64.9004, 36.9666, 22.2932



42.5410, 2.2766, 1.7395



33.9908, 59.5194, 11.8167



10.7011, 18.9193, 2.3147

Inverse Universe

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



62.8464, 50.4094, 1.8294



57.6519, 60.6612, 3.2386



86.0770, -30.3931, -12.6578



42.5410, 2.2766, 1.7395



33.9908, 59.5194, 11.8167



10.7011, 18.9193, 2.3147

Previews

White Background



This preview shows how the HunterLab color 62.8448, 50.4131, 1.8280 looks on a white background.

Color Contrast Check

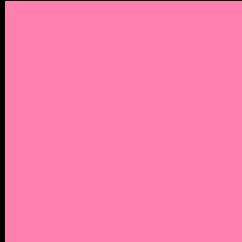
Large Text (above 18pt) WCAG AA × Fail

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 62.8448, 50.4131, 1.8280 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 62.8448, 50.4131, 1.8280 Background



This preview shows how black text looks on a background with the HunterLab color 62.8448, 50.4131, 1.8280.



This preview shows how white text looks on a background with the HunterLab color 62.8448, 50.4131,

1.8280.

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

62.8448, 50.4131, 1.8280

Protanopia

63.1786, 0.7997, -11.7628

Deuteranopia

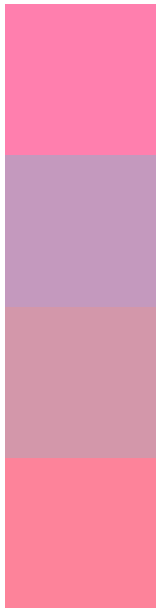
63.1009, 4.4033, 4.1511



Tritanopia

62.8122, 42.0879, 14.9120

Trichromacy



Original Color

62.8448, 50.4131, 1.8280

Protanomaly

61.8352, 17.2170, -8.3060

Deuteranomaly

62.3573, 20.2219, 2.6188

Tritanomaly

62.8079, 44.8530, 10.6277

Monochromacy



Original Color

62.8448, 50.4131, 1.8280

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.4322, 15.1856, 1.6709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8448, 50.4131, 1.8280 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8448, 50.4131, 1.8280 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, 174) }
```


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

```
.border{ border-color:rgb(255, 127, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8448, 50.4131, 1.8280 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, 174) }
```

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

```
.background{ background-color: rgb(255,  
127, 174) }
```

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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