

Converting Colors

HunterLab(62.7027, 49.0179,
5.4464)

Have a look what the booklet for
HunterLab(62.7027, 49.0179,
5.4464) contains.

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Color

**HunterLab(62.8104, 48.7785,
5.5031)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF80A6 |
| RGB | 255, 128, 166 |
| RGB Percent | 100%, 50%, 65% |
| CMY | 0.0000, 0.4980, 0.3490 |
| CMYK | 0.00, 0.50, 0.35, 0.00 |
| HSL | 342°, 100%, 75% |
| HSV | 342°, 50%, 100% |
| XYZ | 55.8420, 39.4515, 40.7480 |
| YIQ | 170.3050, 63.4940, 38.7420 |

Conversions

Conversions Part 2

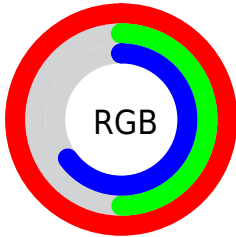
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 128, 166 |
| Decimal | 16744614 |
| CIE _{Lab} | 69.08, 52.06, 2.56 |
| CIE _{LCh} | 69, 52.120, 2.814 |
| Yxy | 39.4535, 0.4105, 0.2900 |
| Android (android.graphics.Color) | 4294934694 (0xFFFF80A6) |
| YUV | 170.3050, -2.1224, 74.2775 |
| Hunter-Lab | 62.8104, 48.7785, 5.5031 |

Details

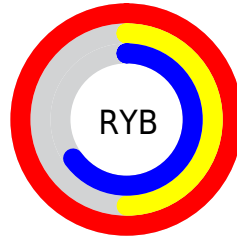
The HunterLab color **62.8104, 48.7785, 5.5031** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.0665, -44.2765, 11.5065**, and the grayscale version is **63.5193, -3.3892, 3.4511**.

A 20% lighter version of the original color is **77.9496, 27.1624, -3.5237**, and **42.0887, 45.0590, 4.2979** is the 20% darker color. If you saturate the color by 10%, you get **57.4500, 59.1554, 7.4661**, and if you desaturate by 10%, it is **69.0393, 37.8078, 4.3204**.

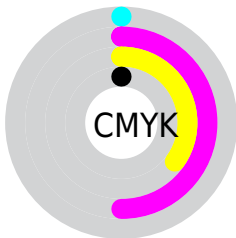
Distribution



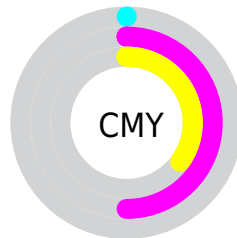
- Red (100%)
- Green (50%)
- Blue (65%)



- Red (100%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (0%)





- Cyan (0%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8104, 48.7785, 5.5031 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 62.8104, 48.7785, 5.5031 by changing the saturation by 10% instead.


 62.8104, 48.7785,
5.5031


 62.8104, 48.7785,
5.5031


185.4224, 59.7927,
13.1118


 52.0698, 47.0766,
4.7888


 86.2152, 51.8495,
7.0183

 42.0213, 45.2687,
4.1015


 98.8107, 53.2362,
7.8151

 32.7179, 43.3593,
3.4429


 111.9662, 54.5303,
8.6375

 24.2252, 41.3811,
2.8132

125.6586, 55.7372,
9.4848

 16.6293, 39.4368,
2.2111

139.8677, 56.8624,
10.3565

 10.0523, 37.8730,
1.6374

154.5754, 57.9105,

0.0000, INF, NaN

11.2519

0.0000, INF, NaN

169.7652, 58.8859,
12.1705

0.0000, NaN, NaN

■ 62.8104, 48.7785,
5.5031

■ 62.8104, 48.7785,
5.5031

■ 57.4500, 59.1554,
7.4661

■ 69.0393, 37.8078,
4.3204

■ 53.0918, 68.2717,
10.2237

■ 75.9969, 26.7033,
3.8276

■ 49.8505, 75.2983,
13.6690

■ 83.5668, 15.7123,
3.9189

■ 47.7667, 79.5365,
17.5302

■ 91.6518, 4.9515,
4.4911

■ 46.6924, 81.0384,
21.3579

100.0000, -5.3358,
5.4332

■ 46.6753, 81.0595,
21.4274

Harmonies

Analogous

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



62.8120, 42.3883, -19.7078



62.8104, 48.7785, 5.5031



62.8120, 39.5750, 22.6218

Triad

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



62.8120, 48.7748, 5.5045



62.8120, -26.1304, 29.9774



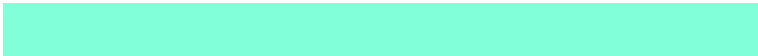
62.8120, -22.7952, -48.4618

Complementary

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



62.8104, 48.7785, 5.5031



90.0665, -44.2765, 11.5065

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.



62.8120, -37.1621, -24.8042



62.8104, 48.7785, 5.5031



62.8120, -38.8783, 20.1344

Square

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



62.8120, 48.7748, 5.5045



62.8120, -5.5703, 33.0817



62.8120, -42.6000, 1.2595



62.8120, -1.1083, -56.8853

Rectangle

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



62.8104, 48.7785, 5.5031



62.8120, 26.5340, 29.0263



62.8120, -42.6000, 1.2595



62.8120, -28.5257, -41.6836

Sweetspot

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



62.8120, 48.7748, 5.5045



87.3894, 10.5137, 4.1394



61.1531, 51.6430, -53.1390



39.6473, 5.9169, 1.8643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8120, 48.7748, 5.5045



57.3530, 59.3518, 7.5133



67.6271, 31.0323, 24.3081



42.5165, 2.1450, 2.0886



33.7734, 58.7190, 14.9934



10.6249, 18.6404, 3.4172

Inverse Universe

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



62.8120, 48.7748, 5.5045



57.3530, 59.3518, 7.5133



82.5723, -25.3047, -17.4942



42.5165, 2.1450, 2.0886



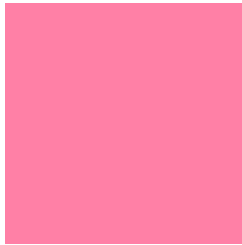
33.7734, 58.7190, 14.9934



10.6249, 18.6404, 3.4172

Previews

White Background



This preview shows how the HunterLab color 62.8104, 48.7785, 5.5031 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 62.8104, 48.7785, 5.5031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

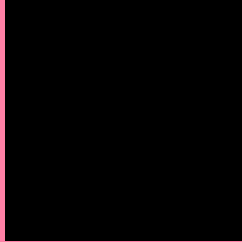
Any Text WCAG AA ✓ Pass

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 62.8104, 48.7785, 5.5031 Background



This preview shows how black text looks on a background with the HunterLab color 62.8104, 48.7785, 5.5031.



This preview shows how white text looks on a background with the HunterLab color 62.8104, 48.7785,

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

62.8104, 48.7785, 5.5031

Protanopia

63.1110, -0.0741, -6.8784

Deuteranopia

62.8898, 4.6913, 7.4805



Tritanopia

62.7201, 42.9029, 15.2073

Trichromacy



Original Color

62.8104, 48.7785, 5.5031



Protanomaly

61.7450, 16.3150, -3.6453



Deuteranomaly

62.1027, 20.2845, 5.9883



Tritanomaly

62.8791, 44.8889, 11.9247

Monochromacy



Original Color

62.8104, 48.7785, 5.5031



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.2292, 14.3556, 2.8335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8104, 48.7785, 5.5031 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, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 166)  
}
```

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, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8104, 48.7785, 5.5031 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, 128, 166) }
```


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

```
.border{ border-color:rgb(255, 128, 166) }
```

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

Here you see how a box with a 4 pixel rgb(255, 128, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8104, 48.7785, 5.5031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 166) }
```

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

```
.background{ background-color: rgb(255,  
128, 166) }
```

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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