

Converting Colors

HunterLab(63.6880, 43.6581,
9.8153)

Have a look what the booklet for
HunterLab(63.6880, 43.6581,
9.8153) contains.

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Color

**HunterLab(63.5621, 43.7961,
9.7598)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD869E |
| RGB | 253, 134, 158 |
| RGB Percent | 99%, 53%, 62% |
| CMY | 0.0078, 0.4745, 0.3804 |
| CMYK | 0.00, 0.47, 0.38, 0.01 |
| HSL | 348°, 97%, 76% |
| HSV | 348°, 47%, 99% |
| XYZ | 55.2046, 40.4014, 37.2364 |
| YIQ | 172.3170, 63.2200, 32.6920 |

Conversions

Conversions Part 2

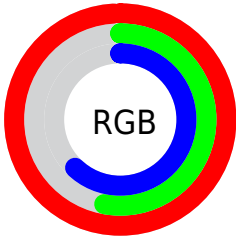
| Format | Color |
|-------------------------------------|--|
| RYB | 253, 134, 158 |
| Decimal | 16615070 |
| CIELab | 69.76, 47.54, 7.99 |
| CIELCh | 70, 48.205, 9.544 |
| Yxy | 40.4034, 0.4156, 0.3041 |
| Android (android.graphics.Color) | 4294805150 (0xFFFD869E) |
| YUV | 172.3170, -7.0583, 70.7590 |
| Hunter-Lab | 63.5621, 43.7961, 9.7598 |

Details

The HunterLab color **63.5621, 43.7961, 9.7598** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.9871, -40.2426, 5.9008**, and the grayscale version is **64.3722, -3.4347, 3.4975**.

A 20% lighter version of the original color is **78.9992, 22.9032, 2.3323**, and **42.5868, 40.8000, 7.5904** is the 20% darker color. If you saturate the color by 10%, you get **57.9541, 54.1786, 12.1372**, and if you desaturate by 10%, it is **70.0050, 33.0680, 7.9541**.

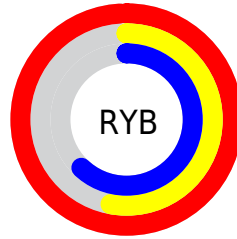
Distribution



Red (99%)

Green (53%)

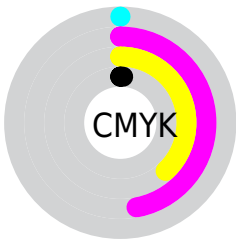
Blue (62%)



Red (99%)

Yellow (53%)

Blue (62%)

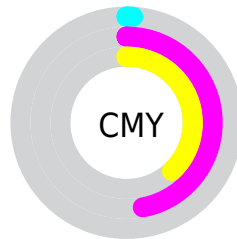


Cyan (0%)

Magenta (47%)

Yellow (38%)

Black (1%)



Cyan (1%)


Magenta (47%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5621, 43.7961, 9.7598 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 63.5621, 43.7961, 9.7598 by changing the saturation by 10% instead.


 63.5621, 43.7961,
9.7598


 63.5621, 43.7961,
9.7598


186.4996, 53.4196,
19.4291


 52.7762, 42.2566,
8.7522


 87.0503, 46.5414,
11.8089

 42.6791, 40.6065,
7.7490


 99.6846, 47.7677,
12.8518

 33.3234, 38.8429,
6.7458


 112.8771, 48.9038,
13.9090

 24.7733, 36.9829,
5.7334

126.6051, 49.9557,
14.9813

 17.1134, 35.0911,
4.6954

140.8485, 50.9286,
16.0692

 10.4623, 33.4007,
3.8259

155.5894, 51.8275,

0.0000, INF, NaN

17.1729

0.0000, INF, NaN

170.8113, 52.6565,
18.2929

0.0000, NaN, NaN

■ 63.5621, 43.7961,
9.7598

■ 63.5621, 43.7961,
9.7598

■ 57.9541, 54.1786,
12.1372

■ 70.0050, 33.0680,
7.9541

■ 53.3200, 63.6272,
15.0478

■ 77.1440, 22.3721,
6.6810

■ 49.7898, 71.3391,
18.3437

■ 84.8665, 11.8915,
5.8765

■ 47.4325, 76.5296,
21.7431

■ 93.0794, 1.6996,
5.4692

■ 46.1964, 78.8457,
24.8769

■ 99.8111, -5.9934,
5.1991

■ 45.9584, 79.2255,
25.6636

Harmonies

Analogous

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



63.5637, 41.1622, -12.2260



63.5621, 43.7961, 9.7598



63.5637, 32.5218, 24.0757

Triad

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



63.5637, 43.7924, 9.7611



63.5637, -28.0881, 27.2807



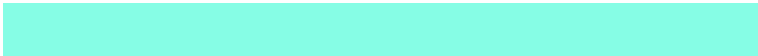
63.5637, -17.4786, -46.8007

Complementary

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



63.5621, 43.7961, 9.7598



89.9871, -40.2426, 5.9008

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.



63.5637, -32.7680, -27.7637



63.5621, 43.7961, 9.7598



63.5637, -38.2921, 15.9493

Square

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



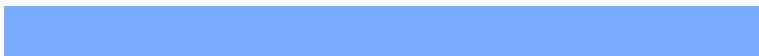
63.5637, 43.7924, 9.7611



63.5637, -10.2401, 31.6780



63.5637, -39.8806, -3.5606



63.5637, 3.7526, -50.2090

Rectangle

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



63.5621, 43.7961, 9.7598



63.5637, 19.4357, 29.2448



63.5637, -39.8806, -3.5606



63.5637, -23.3984, -41.7713

Sweetspot

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



63.5637, 43.7924, 9.7611



88.0898, 8.8536, 5.7658



63.6478, 51.2858, -46.4485



39.9407, 5.1323, 2.7198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5637, 43.7924, 9.7611



59.0046, 53.6389, 11.9785



71.0681, 23.2242, 25.3798



42.4817, 1.9581, 2.5846



33.5446, 57.8743, 18.3572



10.5371, 18.3174, 4.6987

Inverse Universe

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



63.5637, 43.7924, 9.7611



59.0046, 53.6389, 11.9785



79.3554, -19.7264, -20.8779



42.4817, 1.9581, 2.5846



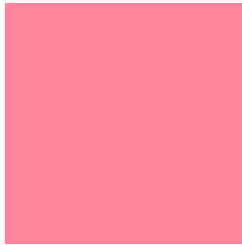
33.5446, 57.8743, 18.3572



10.5371, 18.3174, 4.6987

Previews

White Background



This preview shows how the HunterLab color 63.5621, 43.7961, 9.7598 looks on a white background.

Color Contrast Check

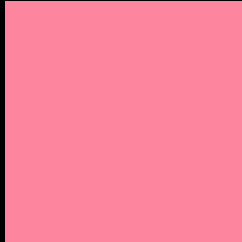
Large Text (above 18pt) WCAG AA × Fail

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 63.5621, 43.7961, 9.7598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

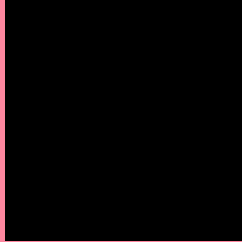
Any Text WCAG AA ✓ Pass

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 63.5621, 43.7961, 9.7598 Background



This preview shows how black text looks on a background with the HunterLab color 63.5621, 43.7961, 9.7598.



This preview shows how white text looks on a background with the HunterLab color 63.5621, 43.7961,

9.7598.

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

63.5621, 43.7961, 9.7598

Protanopia

63.8236, -1.4316, 0.1751

Deuteranopia

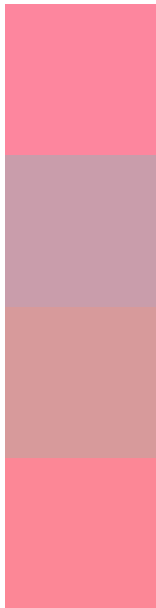
63.7805, 4.3972, 11.3630



Tritanopia

63.5445, 40.8717, 14.4980

Trichromacy



Original Color

63.5621, 43.7961, 9.7598

Protanomaly

62.8265, 13.6298, 2.5927

Deuteranomaly

63.1861, 17.9509, 10.1510

Tritanomaly

63.4235, 41.8706, 12.8406

Monochromacy



Original Color

63.5621, 43.7961, 9.7598

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

62.9772, 12.4874, 4.6061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5621, 43.7961, 9.7598 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(253, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(253, 134, 158)  
}
```

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(253, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 134, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5621, 43.7961, 9.7598 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(253, 134, 158) }
```


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

```
.border{ border-color:rgb(253, 134, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(253, 134,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5621, 43.7961, 9.7598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 134, 158) }
```

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

```
.background{ background-color: rgb(253,  
134, 158) }
```

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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