

Converting Colors

HunterLab(59.6975, 42.7495,
19.2380)

Have a look what the booklet for
HunterLab(59.6975, 42.7495,
19.2380) contains.

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Color

**HunterLab(59.8138, 42.8436,
19.3559)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F87C7A |
| RGB | 248, 124, 122 |
| RGB Percent | 97%, 49%, 48% |
| CMY | 0.0275, 0.5137, 0.5216 |
| CMYK | 0.00, 0.50, 0.51, 0.03 |
| HSL | 1°, 90%, 73% |
| HSV | 1°, 51%, 97% |
| XYZ | 49.4319, 35.7769, 22.7127 |
| YIQ | 160.8480, 74.5460, 25.6660 |

Conversions

Conversions Part 2

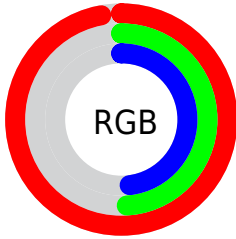
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 248, 124, 122 |
| Decimal | 16284794 |
| CIE Lab | 66.35, 47.14, 23.37 |
| CIE LCh | 66, 52.611, 26.372 |
| Yxy | 35.7788, 0.4580, 0.3315 |
| Android (android.graphics.Color) | 4294474874 (0xFFFF87C7A) |
| YUV | 160.8480, -19.1521, 76.4323 |
| Hunter-Lab | 59.8138, 42.8436, 19.3559 |

Details

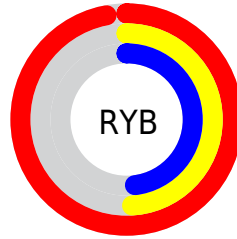
The HunterLab color **59.8138, 42.8436, 19.3559** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.6483, -35.4214, -6.6852**, and the grayscale version is **59.6929, -3.1851, 3.2432**.

A 20% lighter version of the original color is **75.2039, 22.6741, 15.1666**, and **39.4364, 39.3876, 15.5135** is the 20% darker color. If you saturate the color by 10%, you get **54.6457, 52.6608, 22.2705**, and if you desaturate by 10%, it is **65.8531, 32.8006, 16.3735**.

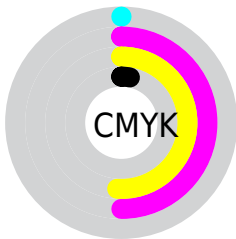
Distribution



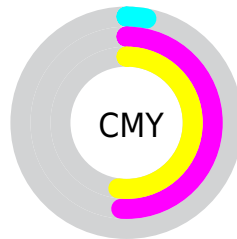
- Red (97%)
- Green (49%)
- Blue (48%)



- Red (97%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (3%)




- Cyan (3%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8138, 42.8436, 19.3559 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 59.8138, 42.8436, 19.3559 by changing the saturation by 10% instead.

 59.8138, 42.8436,
19.3559


 59.8138, 42.8436,
19.3559


181.1057, 52.6032,
35.3298


 49.2579, 41.2794,
17.4142


 82.8797, 45.6313,
23.0774

 39.4070, 39.6038,
15.3907


 95.3182, 46.8758,
24.8807

 30.3176, 37.8167,
13.2563


 108.3233, 48.0281,
26.6578

 22.0598, 35.9445,
10.9650

121.8714, 49.0945,
28.4150

 14.7277, 34.0831,
8.9525

135.9414, 50.0805,
30.1572

 8.3848, 33.1345,
5.8693

150.5148, 50.9910,

0.0000, INF, NaN

31.8884

0.0000, NaN, NaN

165.5746, 51.8306,
33.6117

0.0000, NaN, NaN

■ 59.8138, 42.8436,
19.3559

■ 59.8138, 42.8436,
19.3559

■ 54.6457, 52.6608,
22.2705

■ 65.8531, 32.8006,
16.3735

■ 50.4862, 61.6430,
24.9077

■ 72.6202, 22.9212,
13.4479

■ 47.4511, 68.9786,
27.0065

■ 79.9962, 13.3848,
10.6433

■ 45.5780, 73.9244,
28.3382

■ 87.8821, 4.2522,
7.9814

■ 44.7684, 76.1751,
28.9197

■ 96.1986, -4.4820,
5.4612

99.3461, -7.6180,
4.6211

Harmonies

Analogous

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



59.8154, 48.8289, 0.4753



59.8138, 42.8436, 19.3559



59.8154, 23.9025, 29.1043

Triad

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



59.8154, 42.8396, 19.3570



59.8154, -36.3212, 22.4836



59.8154, -6.0237, -57.3784

Complementary

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



59.8138, 42.8436, 19.3559



87.6483, -35.4214, -6.6852

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.



59.8154, -26.1896, -44.6475



59.8138, 42.8436, 19.3559



59.8154, -41.8956, 5.9092

Square

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



59.8154, 42.8396, 19.3570



59.8154, -21.9480, 30.3596



59.8154, -38.4921, -19.1218



59.8154, 18.1977, -49.3826

Rectangle

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



59.8138, 42.8436, 19.3559



59.8154, 7.8131, 31.7534



59.8154, -38.4921, -19.1218



59.8154, -13.4601, -55.2870

Sweetspot

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



59.8154, 42.8396, 19.3570



87.2169, 8.3116, 9.3781



63.7597, 63.7134, -42.1772



39.5565, 4.7671, 4.6075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8154, 42.8396, 19.3570



56.2654, 54.6322, 23.0688



74.8730, 10.9971, 31.7484



41.5565, 1.4431, 3.5715



32.9328, 55.8894, 21.2715



10.0976, 16.7540, 6.5154

Inverse Universe

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



87.6483, -35.4214, -6.6852



89.3575, -40.0764, -8.4135



67.5374, -6.3437, -36.4567



44.2248, -5.7882, 1.1609



62.1695, -32.2869, -8.0082



18.9591, -9.8725, -2.3853

Previews

White Background



This preview shows how the HunterLab color 59.8138, 42.8436, 19.3559 looks on a white background.

Color Contrast Check

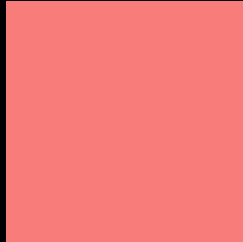
Large Text (above 18pt) WCAG AA × Fail

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 59.8138, 42.8436, 19.3559 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 59.8138, 42.8436, 19.3559 Background



This preview shows how black text looks on a background with the HunterLab color 59.8138, 42.8436, 19.3559.



This preview shows how white text looks on a background with the HunterLab color 59.8138, 42.8436,

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

59.8138, 42.8436, 19.3559

Protanopia

59.9165, -3.6146, 12.6863

Deuteranopia

59.9446, 4.2925, 20.3669



Tritanopia

59.9536, 44.6805, 16.4903

Trichromacy



Original Color

59.8138, 42.8436, 19.3559

Protanomaly

59.0585, 11.8392, 14.3215

Deuteranomaly

59.3932, 17.6435, 19.4842

Tritanomaly

59.8867, 44.3673, 17.4600

Monochromacy



Original Color

59.8138, 42.8436, 19.3559

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.8420, 11.8422, 8.6516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8138, 42.8436, 19.3559 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(248, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(248, 124, 122)  
}
```

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(248, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 124, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8138, 42.8436, 19.3559 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(248, 124, 122) }
```


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

```
.border{ border-color:rgb(248, 124, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 124, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 124, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 124, 122);  
box-shadow:4px 4px 4px 4px rgb(248, 124,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8138, 42.8436, 19.3559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 124, 122) }
```

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

```
.background{ background-color: rgb(248,  
124, 122) }
```

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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