

Converting Colors

HunterLab(68.8725, 39.5459,
1.1939)

Have a look what the booklet for
HunterLab(68.8725, 39.5459,
1.1939) contains.

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Color

**HunterLab(68.8725, 39.5459,
1.1939)**

Conversions

Conversions Part 1

Format	Color
Hex	FF98BE
RGB	255, 152, 190
RGB Percent	100%, 60%, 75%
CMY	0.0000, 0.4039, 0.2549
CMYK	0.00, 0.40, 0.25, 0.00
HSL	338°, 100%, 80%
HSV	338°, 40%, 100%
XYZ	61.7625, 47.4342, 54.6158
YIQ	187.1290, 49.1900, 33.6540

Conversions

Conversions Part 2

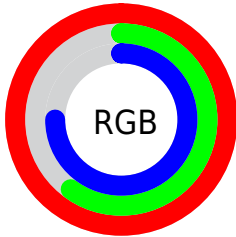
Format	Color
R_{YB}	255, 152, 190
Decimal	16750782
CIE _{Lab}	74.47, 43.13, -2.93
CIE _{LCh}	74, 43.231, 356.113
Yxy	47.4364, 0.3770, 0.2896
Android (android.graphics.Color)	4294940862 (0xFFFF98BE)
YUV	187.1290, 1.4154, 59.5229
Hunter-Lab	68.8725, 39.5459, 1.1939

Details

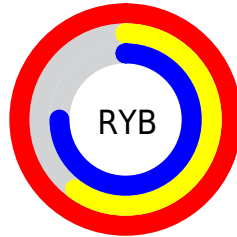
The HunterLab color **68.8725, 39.5459, 1.1939** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.2174, -39.8013, 12.8397**, and the grayscale version is **70.5289, -3.7632, 3.8320**.

A 20% lighter version of the original color is **85.4550, 18.4583, -7.5128**, and **47.3979, 36.5944, 0.2421** is the 20% darker color. If you saturate the color by 10%, you get **62.7408, 50.6549, 1.7498**, and if you desaturate by 10%, it is **75.7401, 28.2187, 1.4076**.

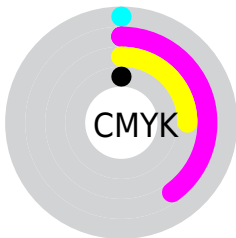
Distribution



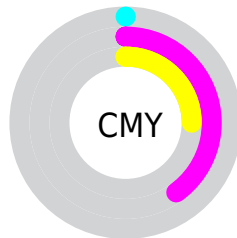
- Red (100%)
- Green (60%)
- Blue (75%)



- Red (100%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (0%)




- Cyan (0%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8725, 39.5459, 1.1939 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 68.8725, 39.5459, 1.1939 by changing the saturation by 10% instead.


 68.8725, 39.5459,
1.1939


 68.8725, 39.5459,
1.1939


194.0500, 47.4923,
6.9894

 57.7761, 38.2186,
0.7309


 92.9326, 41.8810,
2.2462

 47.3480, 36.7814,
0.3115


 105.8329, 42.9105,
2.8276

 37.6359, 35.2250,
-0.0586


119.2805, 43.8554,
3.4436

 28.6971, 33.5492,
-0.3736


133.2537, 44.7216,
4.0924

 20.6054, 31.7733,
-0.6260

147.7337, 45.5141,
4.7726

 13.4611, 29.9821,
-0.8044

162.7031, 46.2374,

 7.0331, 31.4314,

5.4829

-1.3445

178.1466, 46.8956,
6.2222

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8725, 39.5459,
1.1939

■ 68.8725, 39.5459,
1.1939

■ 62.7408, 50.6549,
1.7498

■ 75.7401, 28.2187,
1.4076

■ 57.4725, 61.0815,
3.1990

■ 83.2220, 16.9583,
2.2500

■ 53.2032, 70.1255,
5.6140

■ 91.2226, 5.8956,
3.6001

■ 50.0386, 76.9643,
8.9413


99.6632, -4.9196,
5.3576

■ 48.0105, 80.9334,

100.0000, -5.3358,

12.9462

5.4332

 46.9781, 82.1743,
17.0005

Harmonies

Analogous

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



68.8741, 31.6437, -20.2134



68.8725, 39.5459, 1.1939



68.8741, 34.8073, 18.1166

Triad

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



68.8741, 39.5425, 1.1953



68.8741, -19.9629, 29.3691



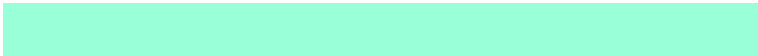
68.8741, -24.0356, -34.5438

Complementary

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



68.8725, 39.5459, 1.1939



91.2174, -39.8013, 12.8397

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.



68.8741, -35.2168, -14.5886



68.8725, 39.5459, 1.1939



68.8741, -33.0627, 21.3406

Square

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



68.8741, 39.5425, 1.1953



68.8741, -1.0241, 31.3745



68.8741, -38.3222, 6.2085



68.8741, -6.2936, -44.2754

Rectangle

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



68.8725, 39.5459, 1.1939



68.8741, 25.3869, 25.4255



68.8741, -38.3222, 6.2085



68.8741, -28.6029, -28.5720

Sweetspot

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



68.8741, 39.5425, 1.1953



89.9025, 7.6611, 3.3528



66.4864, 37.9052, -42.7352



41.1016, 4.2091, 1.4620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8741, 39.5425, 1.1953



64.1328, 48.0403, 1.5403



70.7716, 27.9545, 19.2097



42.5416, 2.2800, 1.7305



33.9971, 59.5423, 11.7259



10.7032, 18.9271, 2.2842

Inverse Universe

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



68.8741, 39.5425, 1.1953



64.1328, 48.0403, 1.5403



88.3107, -27.1105, -9.5757



42.5416, 2.2800, 1.7305



33.9971, 59.5423, 11.7259



10.7032, 18.9271, 2.2842

Previews

White Background



This preview shows how the HunterLab color 68.8725, 39.5459, 1.1939 looks on a white background.

Color Contrast Check

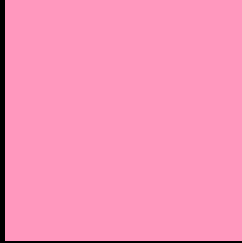
Large Text (above 18pt) WCAG AA × Fail

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 68.8725, 39.5459, 1.1939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

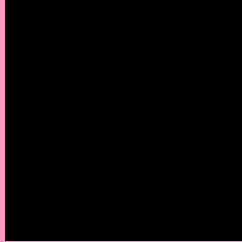
Any Text WCAG AA ✓ Pass

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 68.8725, 39.5459, 1.1939 Background



This preview shows how black text looks on a background with the HunterLab color 68.8725, 39.5459, 1.1939.



This preview shows how white text looks on a background with the HunterLab color 68.8725, 39.5459,

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

68.8725, 39.5459, 1.1939

Protanopia

69.0239, 0.3054, -9.2773

Deuteranopia

69.0094, 4.6756, 3.1706



Tritanopia

68.9106, 33.4377, 11.1740

Trichromacy



Original Color

68.8725, 39.5459, 1.1939



Protanomaly

68.3048, 13.6284, -6.1748



Deuteranomaly

68.6873, 16.6799, 2.0352



Tritanomaly

69.0276, 35.4712, 7.8755

Monochromacy



Original Color

68.8725, 39.5459, 1.1939



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.2098, 11.3578, 2.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8725, 39.5459, 1.1939 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, 152, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 190)  
}
```

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, 152, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8725, 39.5459, 1.1939 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, 152, 190) }
```


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

```
.border{ border-color:rgb(255, 152, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 152, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 152, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 152, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 152,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8725, 39.5459, 1.1939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 152, 190) }
```

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

```
.background{ background-color: rgb(255,  
152, 190) }
```

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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