

Converting Colors

HunterLab(67.9429, 39.6646,
2.9070)

Have a look what the booklet for
HunterLab(67.9429, 39.6646,
2.9070) contains.

HunterLab(67.8428, 39.8564, 2.8716)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.8428, 39.8564,
2.8716)**

Conversions

Conversions Part 1

Format	Color
Hex	FE95B8
RGB	254, 149, 184
RGB Percent	100%, 58%, 72%
CMY	0.0039, 0.4157, 0.2784
CMYK	0.00, 0.41, 0.28, 0.00
HSL	340°, 98%, 79%
HSV	340°, 41%, 100%
XYZ	60.2723, 46.0265, 51.0547
YIQ	184.3850, 51.3450, 33.1450

Conversions

Conversions Part 2

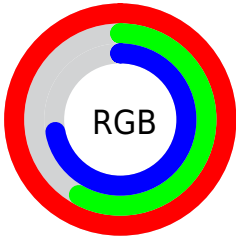
Format	Color
R_{YB}	254, 149, 184
Decimal	16684472
CIE _{Lab}	73.56, 43.52, -0.96
CIE _{LCh}	74, 43.527, 358.739
Yxy	46.0287, 0.3830, 0.2925
Android (android.graphics.Color)	4294874552 (0xFFFE95B8)
YUV	184.3850, -0.1898, 61.0524
Hunter-Lab	67.8428, 39.8564, 2.8716

Details

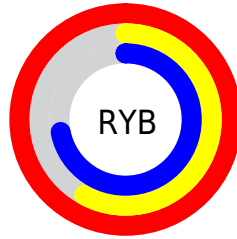
The HunterLab color **67.8428, 39.8564, 2.8716** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.7683, -39.6235, 11.4584**, and the grayscale version is **69.3816, -3.7020, 3.7696**.

A 20% lighter version of the original color is **84.3883, 18.9988, -5.5875**, and **46.4828, 36.8744, 1.8991** is the 20% darker color. If you saturate the color by 10%, you get **61.7902, 50.7886, 3.8530**, and if you desaturate by 10%, it is **74.6421, 28.6992, 2.6353**.

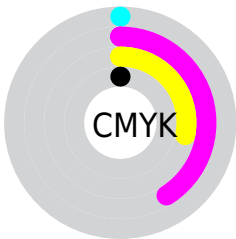
Distribution



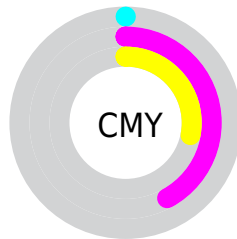
- Red (100%)
- Green (58%)
- Blue (72%)



- Red (100%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.8428, 39.8564, 2.8716 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 67.8428, 39.8564, 2.8716 by changing the saturation by 10% instead.


 67.8428, 39.8564,
2.8716


 67.8428, 39.8564,
2.8716


192.5939, 47.9843,
9.3261

 56.8053, 38.5050,
2.3187


 91.7943, 42.2374,
4.0908

 46.4399, 37.0431,
1.8040


 104.6440, 43.2884,
4.7502

 36.7951, 35.4618,
1.3321


118.0430, 44.2541,
5.4411

 27.9296, 33.7627,
0.9073


131.9696, 45.1402,
6.1622

 19.9189, 31.9696,
0.5350

146.4044, 45.9520,
6.9123

 12.8665, 30.1822,
0.2234

161.3303, 46.6939,

 6.2815, 34.1567,

7.6902

-0.2900

176.7315, 47.3701,
8.4951

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.8428, 39.8564,
2.8716

■ 67.8428, 39.8564,
2.8716

■ 61.7902, 50.7886,
3.8530

■ 74.6421, 28.6992,
2.6353

■ 56.6139, 61.0192,
5.6767

■ 82.0641, 17.6096,
3.0184

■ 52.4496, 69.8359,
8.3762

■ 90.0112, 6.7226,
3.9083

■ 49.4001, 76.4174,
11.8502


■ 98.4031, -3.9110,
5.2086

■ 47.4891, 80.1300,

99.9054, -5.6649,

15.8242

5.3160

 46.6062, 81.2101,
19.2974

Harmonies

Analogous

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



67.8444, 32.9681, -18.4749



67.8428, 39.8564, 2.8716



67.8444, 34.0001, 19.1965

Triad

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



67.8444, 39.8531, 2.8730



67.8444, -21.3474, 28.8024



67.8444, -22.6685, -36.2074

Complementary

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



67.8428, 39.8564, 2.8716



90.7683, -39.6235, 11.4584

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.



67.8444, -34.4977, -16.6377



67.8428, 39.8564, 2.8716



67.8444, -33.8002, 20.2382

Square

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



67.8444, 39.8531, 2.8730



67.8444, -2.7649, 31.2661



67.8444, -38.3251, 4.5028



67.8444, -4.4781, -44.7493

Rectangle

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



67.8428, 39.8564, 2.8716



67.8444, 24.0091, 26.0514



67.8444, -38.3251, 4.5028



67.8444, -27.4380, -30.4639

Sweetspot

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



67.8444, 39.8531, 2.8730



89.8674, 7.4738, 3.8524



66.1160, 40.4862, -42.6364



41.0836, 4.1134, 1.7183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8444, 39.8531, 2.8730



62.8254, 49.5875, 3.6928



71.2023, 25.8797, 20.6485



42.5287, 2.2110, 1.9137



33.8763, 59.0983, 13.4866



10.6616, 18.7748, 2.8856

Inverse Universe

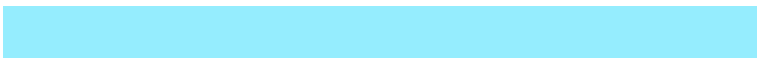
The Inverse Universe completely reimagines the original color for something new.



67.8444, 39.8531, 2.8730



62.8254, 49.5875, 3.6928



85.9221, -24.8326, -12.1928



42.5287, 2.2110, 1.9137



33.8763, 59.0983, 13.4866



10.6616, 18.7748, 2.8856

Previews

White Background



This preview shows how the HunterLab color 67.8428, 39.8564, 2.8716 looks on a white background.

Color Contrast Check

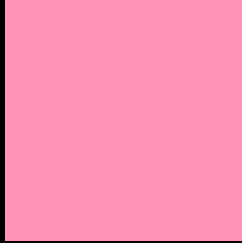
Large Text (above 18pt) WCAG AA × Fail

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 67.8428, 39.8564, 2.8716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

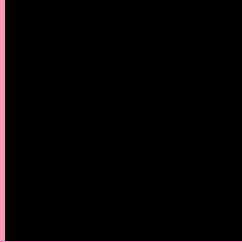
Any Text WCAG AA ✓ Pass

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 67.8428, 39.8564, 2.8716 Background



This preview shows how black text looks on a background with the HunterLab color 67.8428, 39.8564, 2.8716.



This preview shows how white text looks on a background with the HunterLab color 67.8428, 39.8564,

2.8716.

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

67.8428, 39.8564, 2.8716

Protanopia

68.1317, -0.1264, -7.1875

Deuteranopia

67.8651, 4.9085, 4.6450



Tritanopia

67.9399, 34.1126, 11.8111

Trichromacy



Original Color

67.8428, 39.8564, 2.8716



Protanomaly

67.4413, 13.2706, -4.1231



Deuteranomaly

67.5786, 16.9494, 3.5841



Tritanomaly

68.0290, 35.9865, 8.9703

Monochromacy



Original Color

67.8428, 39.8564, 2.8716



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.9278, 11.2261, 2.4723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8428, 39.8564, 2.8716 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(254, 149, 184)` looks like.

```
.text, #text, p{  
    color:rgb(254, 149, 184)  
}
```

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(254, 149, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 149, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8428, 39.8564, 2.8716 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(254, 149, 184) }
```


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

```
.border{ border-color:rgb(254, 149, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 149, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 149, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 149, 184);  
box-shadow:4px 4px 4px 4px rgb(254, 149,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8428, 39.8564, 2.8716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 149, 184) }
```

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

```
.background{ background-color: rgb(254,  
149, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor