

Converting Colors

HunterLab(68.0004, 39.2263,
2.0843)

Have a look what the booklet for
HunterLab(68.0004, 39.2263,
2.0843) contains.

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Color

**HunterLab(68.0004, 39.2263,
2.0843)**

Conversions

Conversions Part 1

Format	Color
Hex	FD96BA
RGB	253, 150, 186
RGB Percent	99%, 59%, 73%
CMY	0.0078, 0.4117, 0.2706
CMYK	0.00, 0.41, 0.26, 0.01
HSL	339°, 96%, 79%
HSV	339°, 41%, 99%
XYZ	60.2773, 46.2405, 52.2028
YIQ	184.9010, 49.8320, 33.0320

Conversions

Conversions Part 2

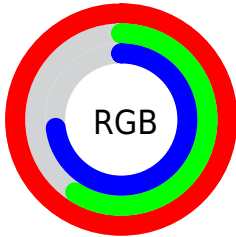
Format	Color
R _Y B	253, 150, 186
Decimal	16619194
CIE Lab	73.70, 42.93, -1.87
CIE LCh	74, 42.972, 357.500
Yxy	46.2428, 0.3798, 0.2913
Android (android.graphics.Color)	4294809274 (0xFFFD96BA)
YUV	184.9010, 0.5418, 59.7228
Hunter-Lab	68.0004, 39.2263, 2.0843

Details

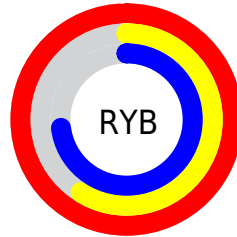
The HunterLab color **68.0004, 39.2263, 2.0843** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.4132, -39.3140, 11.9730**, and the grayscale version is **69.5957, -3.7135, 3.7813**.

A 20% lighter version of the original color is **84.7428, 18.8163, -6.2259**, and **46.5963, 36.2775, 1.1122** is the 20% darker color. If you saturate the color by 10%, you get **61.9361, 50.1716, 2.8542**, and if you desaturate by 10%, it is **74.7986, 28.0684, 2.0639**.

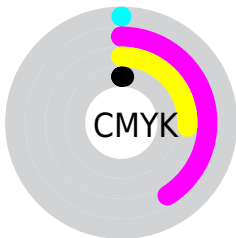
Distribution



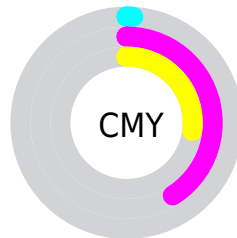
- Red (99%)
- Green (59%)
- Blue (73%)



- Red (99%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (1%)




- Cyan (1%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.0004, 39.2263, 2.0843 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 68.0004, 39.2263, 2.0843 by changing the saturation by 10% instead.


 68.0004, 39.2263,
2.0843


 68.0004, 39.2263,
2.0843


192.8170, 47.1653,
8.2224

 56.9539, 37.8982,
1.5748


 91.9686, 41.5620,
3.2232

 46.5788, 36.4595,
1.1062


 104.8261, 42.5911,
3.8451

 36.9237, 34.9011,
0.6837


118.2325, 43.5353,
4.5000

 28.0469, 33.2234,
0.3122

132.1663, 44.4005,
5.1864

 20.0237, 31.4476,
-0.0014

146.6081, 45.1917,
5.9030

 12.9571, 29.6661,
-0.2473

161.5406, 45.9137,

 6.4025, 33.1041,

6.6486

-0.8652

176.9483, 46.5703,
7.4220

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.0004, 39.2263,
2.0843

■ 68.0004, 39.2263,
2.0843

■ 61.9361, 50.1716,
2.8542

■ 74.7986, 28.0684,
2.0639

■ 56.7330, 60.4411,
4.4831

■ 82.2089, 16.9810,
2.6611

■ 52.5262, 69.3379,
7.0239

■ 90.1358, 6.0940,
3.7605

■ 49.4200, 76.0461,
10.4011


■ 98.5008, -4.5438,
5.2649

■ 47.4441, 79.9141,

99.8112, -5.9932,

14.3634

5.1992

 46.4696, 81.1118,
18.1583

Harmonies

Analogous

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



68.0020, 31.9463, -19.0410



68.0004, 39.2263, 2.0843



68.0020, 33.9627, 18.5228

Triad

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



68.0020, 39.2230, 2.0858



68.0020, -20.4979, 28.8172



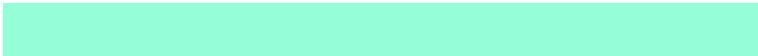
68.0020, -23.0908, -34.9568

Complementary

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



68.0004, 39.2263, 2.0843



90.4132, -39.3140, 11.9730

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.



68.0020, -34.4995, -15.4551



68.0004, 39.2263, 2.0843



68.0020, -33.1286, 20.5736

Square

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



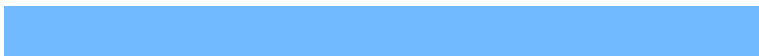
68.0020, 39.2230, 2.0858



68.0020, -1.9458, 31.0503



68.0020, -37.9531, 5.2786



68.0020, -5.3021, -43.9427

Rectangle

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



68.0004, 39.2263, 2.0843



68.0020, 24.3560, 25.5309



68.0020, -37.9531, 5.2786



68.0020, -27.7175, -29.1810

Sweetspot

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



68.0020, 39.2230, 2.0858



89.8834, 7.5588, 3.6257



66.0690, 39.0210, -41.9993



41.0918, 4.1568, 1.6020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0020, 39.2230, 2.0858



63.4693, 48.7894, 2.6907



70.8237, 26.1481, 19.9413



42.5346, 2.2423, 1.8306



33.9295, 59.2940, 12.7103



10.6801, 18.8425, 2.6181

Inverse Universe

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



68.0020, 39.2230, 2.0858



63.4693, 48.7894, 2.6907



86.2929, -25.3435, -11.1198



42.5346, 2.2423, 1.8306



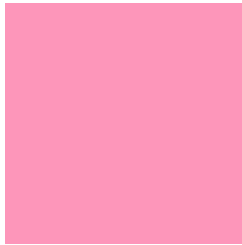
33.9295, 59.2940, 12.7103



10.6801, 18.8425, 2.6181

Previews

White Background



This preview shows how the HunterLab color 68.0004, 39.2263, 2.0843 looks on a white background.

Color Contrast Check

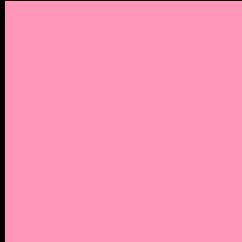
Large Text (above 18pt) WCAG AA × Fail

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 68.0004, 39.2263, 2.0843 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 68.0004, 39.2263, 2.0843 Background



This preview shows how black text looks on a background with the HunterLab color 68.0004, 39.2263, 2.0843.



This preview shows how white text looks on a background with the HunterLab color 68.0004, 39.2263,

2.0843.

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

68.0004, 39.2263, 2.0843

Protanopia

68.1668, 0.0640, -7.6824

Deuteranopia

68.2423, 4.8782, 3.6858



Tritanopia

68.0713, 33.3087, 11.5232

Trichromacy



Original Color

68.0004, 39.2263, 2.0843



Protanomaly

67.3693, 13.1061, -4.7463



Deuteranomaly

67.9091, 16.7363, 3.0245



Tritanomaly

68.1873, 35.3286, 8.2587

Monochromacy



Original Color

68.0004, 39.2263, 2.0843



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.3443, 11.2156, 2.4916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0004, 39.2263, 2.0843 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, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(253, 150, 186)  
}
```

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, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 150, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0004, 39.2263, 2.0843 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, 150, 186) }
```


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

```
.border{ border-color:rgb(253, 150, 186) }
```

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

Here you see how a box with a 4 pixel rgb(253, 150, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(253, 150,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0004, 39.2263, 2.0843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 150, 186) }
```

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

```
.background{ background-color: rgb(253,  
150, 186) }
```

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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