

Converting Colors

HunterLab(67.1569, 37.4719,
9.5774)

Have a look what the booklet for
HunterLab(67.1569, 37.4719,
9.5774) contains.

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Color

**HunterLab(67.2068, 37.0472,
9.8085)**

Conversions

Conversions Part 1

Format	Color
Hex	FD95A7
RGB	253, 149, 167
RGB Percent	99%, 58%, 65%
CMY	0.0078, 0.4157, 0.3451
CMYK	0.00, 0.41, 0.34, 0.01
HSL	350°, 96%, 79%
HSV	350°, 41%, 99%
XYZ	58.2305, 45.1675, 42.2083
YIQ	182.1480, 56.2060, 27.6460

Conversions

Conversions Part 2

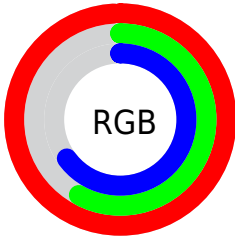
Format	Color
R_{YB}	253, 149, 167
Decimal	16618919
CIE _{Lab}	73.00, 41.03, 7.62
CIE _{LCh}	73, 41.729, 10.528
Yxy	45.1698, 0.3999, 0.3102
Android (android.graphics.Color)	4294808999 (0xFFFD95A7)
YUV	182.1480, -7.4680, 62.1372
Hunter-Lab	67.2068, 37.0472, 9.8085

Details

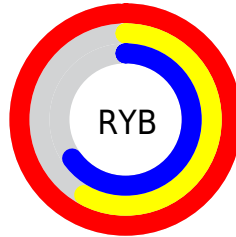
The HunterLab color **67.2068, 37.0472, 9.8085** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.9062, -36.3293, 4.1150**, and the grayscale version is **68.4718, -3.6535, 3.7202**.

A 20% lighter version of the original color is **83.7834, 15.8423, 3.0000**, and **45.9052, 34.4743, 7.9412** is the 20% darker color. If you saturate the color by 10%, you get **61.0757, 47.6458, 12.0384**, and if you desaturate by 10%, it is **74.0952, 26.3739, 8.0831**.

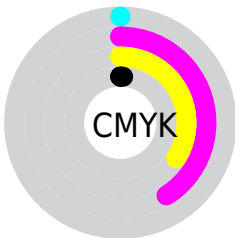
Distribution



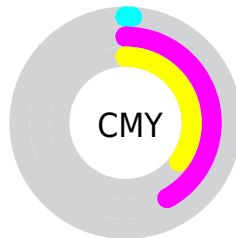
- Red (99%)
- Green (58%)
- Blue (65%)



- Red (99%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (41%)
- Yellow (34%)
- Black (1%)





- Cyan (1%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2068, 37.0472, 9.8085 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 67.2068, 37.0472, 9.8085 by changing the saturation by 10% instead.


 67.2068, 37.0472,
9.8085


 67.2068, 37.0472,
9.8085


191.6926, 44.4481,
19.3816

 56.2060, 35.7826,
8.8181


 91.0907, 39.2566,
11.8292

 45.8796, 34.4073,
7.8349


 103.9089, 40.2237,
12.8600

 36.2769, 32.9108,
6.8557


117.2777, 41.1070,
13.9062

 27.4571, 31.2912,
5.8735

131.1752, 41.9123,
14.9683

 19.4971, 29.5656,
4.8756

145.5821, 42.6448,
16.0467

 12.5023, 27.8177,
3.8382

160.4808, 43.3090,

 5.7664, 33.6434,

17.1416

4.0365

175.8558, 43.9089,
18.2533

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.2068, 37.0472,
9.8085

■ 67.2068, 37.0472,
9.8085

■ 61.0757, 47.6458,
12.0384

■ 74.0952, 26.3739,
8.0831

■ 55.8382, 57.7264,
14.7607

■ 81.6120, 15.8827,
6.8169

■ 51.6392, 66.5931,
17.8769

■ 89.6565, 5.6775,
5.9513

■ 48.5903, 73.4101,
21.1634


■ 98.1468, -4.2148,
5.4246

■ 46.7206, 77.4999,

99.8112, -5.9933,

24.2909

5.1992

 45.8943, 78.9879,
26.6126

Harmonies

Analogous

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



67.2085, 35.2110, -9.2421



67.2068, 37.0472, 9.8085



67.2085, 27.0944, 22.8340

Triad

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



67.2085, 37.0437, 9.8098



67.2085, -26.0998, 25.3841



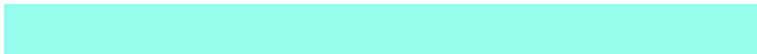
67.2085, -15.5484, -38.9992

Complementary

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



67.2068, 37.0472, 9.8085



90.9062, -36.3293, 4.1150

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.



67.2085, -29.5973, -23.6461



67.2068, 37.0472, 9.8085



67.2085, -35.1953, 14.4198

Square

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



67.2085, 37.0437, 9.8098



67.2085, -10.2542, 29.9831



67.2085, -36.3989, -3.1358



67.2085, 3.3451, -41.2738

Rectangle

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



67.2068, 37.0472, 9.8085



67.2085, 15.7136, 27.7538



67.2085, -36.3989, -3.1358



67.2085, -20.9337, -35.0276

Sweetspot

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



67.2085, 37.0437, 9.8098



89.7121, 6.6433, 6.0686



67.8751, 45.2895, -38.5575



41.0041, 3.6895, 2.8527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2085, 37.0437, 9.8098



62.8449, 45.8697, 11.6357



75.1554, 17.2736, 24.1792



42.4716, 1.9037, 2.7290



33.4950, 57.6905, 19.0905



10.5160, 18.2394, 5.0089

Inverse Universe

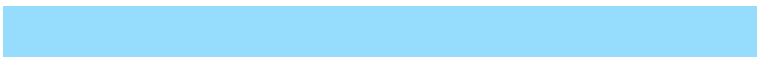
The Inverse Universe completely reimagines the original color for something new.



67.2085, 37.0437, 9.8098



62.8449, 45.8697, 11.6357



80.4392, -17.0853, -19.2285



42.4716, 1.9037, 2.7290



33.4950, 57.6905, 19.0905



10.5160, 18.2394, 5.0089

Previews

White Background



This preview shows how the HunterLab color 67.2068, 37.0472, 9.8085 looks on a white background.

Color Contrast Check

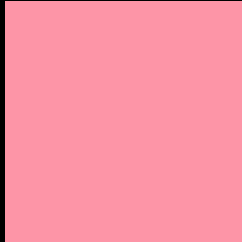
Large Text (above 18pt) WCAG AA × Fail

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 67.2068, 37.0472, 9.8085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

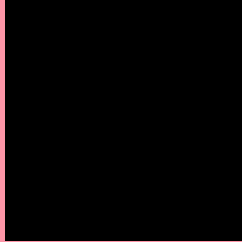
Any Text WCAG AA ✓ Pass

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 67.2068, 37.0472, 9.8085 Background



This preview shows how black text looks on a background with the HunterLab color 67.2068, 37.0472, 9.8085.



This preview shows how white text looks on a background with the HunterLab color 67.2068, 37.0472, 9.8085.

9.8085.

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

67.2068, 37.0472, 9.8085

Protanopia

67.5618, -1.8170, 1.8041

Deuteranopia

67.2518, 4.8887, 10.9776



Tritanopia

67.1426, 35.3233, 12.2167

Trichromacy



Original Color

67.2068, 37.0472, 9.8085



Protanomaly

66.8053, 11.4800, 3.9849



Deuteranomaly

66.7858, 16.2134, 10.2569



Tritanomaly

67.1956, 35.5827, 11.4548

Monochromacy



Original Color

67.2068, 37.0472, 9.8085



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.3303, 10.2815, 5.0407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2068, 37.0472, 9.8085 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, 149, 167)` looks like.

```
.text, #text, p{  
    color:rgb(253, 149, 167)  
}
```

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, 149, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 149, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2068, 37.0472, 9.8085 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, 149, 167) }
```


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

```
.border{ border-color:rgb(253, 149, 167) }
```

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

Here you see how a box with a 4 pixel rgb(253, 149, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 149, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 149, 167);  
box-shadow:4px 4px 4px 4px rgb(253, 149,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2068, 37.0472, 9.8085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 149, 167) }
```

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

```
.background{ background-color: rgb(253,  
149, 167) }
```

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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