

Converting Colors

HunterLab(68.9086, 35.1013,
7.5291)

Have a look what the booklet for
HunterLab(68.9086, 35.1013,
7.5291) contains.

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Color

**HunterLab(68.8912, 35.0736,
7.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9BB0
RGB	253, 155, 176
RGB Percent	99%, 61%, 69%
CMY	0.0078, 0.3921, 0.3098
CMYK	0.00, 0.39, 0.30, 0.01
HSL	347°, 96%, 80%
HSV	347°, 39%, 99%
XYZ	60.0659, 47.4600, 47.0693
YIQ	186.6960, 51.6670, 27.3070

Conversions

Conversions Part 2

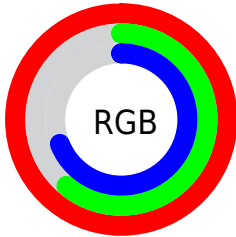
Format	Color
R _Y B	253, 155, 176
Decimal	16620464
CIE Lab	74.48, 39.06, 4.78
CIE LCh	74, 39.350, 6.980
Yxy	47.4623, 0.3885, 0.3070
Android (android.graphics.Color)	4294810544 (0xFFFD9BB0)
YUV	186.6960, -5.2731, 58.1486
Hunter-Lab	68.8912, 35.0736, 7.7145

Details

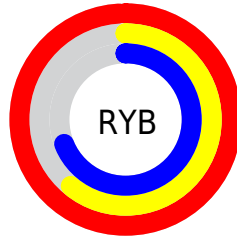
The HunterLab color **68.8912, 35.0736, 7.7145** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.1298, -35.6640, 5.8565**, and the grayscale version is **70.3732, -3.7549, 3.8235**.

A 20% lighter version of the original color is **85.8340, 14.2861, 0.4059**, and **47.3575, 32.6037, 5.8788** is the 20% darker color. If you saturate the color by 10%, you get **62.5895, 45.7917, 9.5234**, and if you desaturate by 10%, it is **75.9140, 24.3183, 6.4709**.

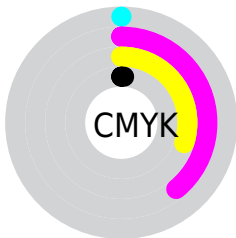
Distribution



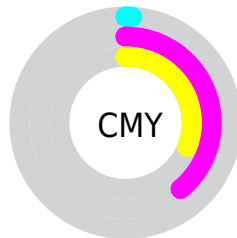
- Red (99%)
- Green (61%)
- Blue (69%)



- Red (99%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (39%)
- Yellow (30%)
- Black (1%)





- Cyan (1%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8912, 35.0736, 7.7145 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 68.8912, 35.0736, 7.7145 by changing the saturation by 10% instead.


 68.8912, 35.0736,
7.7145


 68.8912, 35.0736,
7.7145


194.0765, 41.7606,
16.2521

 57.7938, 33.9005,
6.8718


 92.9533, 37.1079,
9.4666

 47.3646, 32.6184,
6.0477


 105.8546, 37.9913,
10.3736

 37.6512, 31.2154,
5.2423


119.3030, 38.7933,
11.3017

 28.7111, 29.6860,
4.4530

133.2771, 39.5198,
12.2508

 20.6180, 28.0372,
3.6749

147.7579, 40.1755,
13.2206

 13.4720, 26.3219,
2.8978

162.7281, 40.7650,

 7.0460, 27.4582,

14.2110

3.1969

178.1724, 41.2922,
15.2215

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8912, 35.0736,
7.7145

■ 68.8912, 35.0736,
7.7145

■ 62.5895, 45.7917,
9.5234

■ 75.9140, 24.3183,
6.4709

■ 57.1401, 56.0770,
11.9286

■ 83.5355, 13.7507,
5.7200

■ 52.6873, 65.2856,
14.8903

■ 91.6611, 3.4582,
5.3877

■ 49.3523, 72.6009,
18.2466

99.8112, -5.9932,
5.1992

■ 47.1886, 77.2804,

21.7007

■ 46.0922, 79.1812,
24.8552

■ 45.9902, 79.3428,
25.1962

Harmonies

Analogous

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



68.8929, 31.9984, -10.7511



68.8912, 35.0736, 7.7145



68.8929, 26.9208, 21.0781

Triad

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



68.8929, 35.0703, 7.7159



68.8929, -23.6955, 25.5812



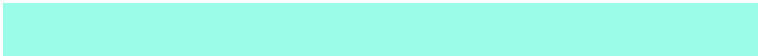
68.8929, -16.9755, -34.9713

Complementary

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



68.8912, 35.0736, 7.7145



91.1298, -35.6640, 5.8565

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.



68.8929, -29.7245, -19.7213



68.8912, 35.0736, 7.7145



68.8929, -33.3106, 15.6550

Square

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



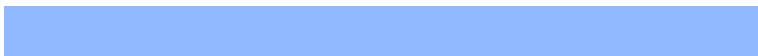
68.8929, 35.0703, 7.7159



68.8929, -7.9266, 29.4894



68.8929, -35.3962, -0.4665



68.8929, 0.6727, -38.7159

Rectangle

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



68.8912, 35.0736, 7.7145



68.8929, 16.6782, 26.4212



68.8929, -35.3962, -0.4665



68.8929, -21.9176, -30.8571

Sweetspot

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



68.8929, 35.0703, 7.7159



89.7517, 6.8549, 5.5039



69.0318, 41.2073, -36.5561



41.0243, 3.7974, 2.5640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8929, 35.0703, 7.7159



64.7991, 43.2903, 9.0551



75.5131, 17.5095, 22.4869



42.4862, 1.9821, 2.5208



33.5689, 57.9642, 17.9987



10.5471, 18.3541, 4.5527

Inverse Universe

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



68.8929, 35.0703, 7.7159



64.7991, 43.2903, 9.0551



82.4857, -18.3235, -16.2898



42.4862, 1.9821, 2.5208



33.5689, 57.9642, 17.9987



10.5471, 18.3541, 4.5527

Previews

White Background



This preview shows how the HunterLab color 68.8912, 35.0736, 7.7145 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 68.8912, 35.0736, 7.7145 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 68.8912, 35.0736, 7.7145 Background



This preview shows how black text looks on a background with the HunterLab color 68.8912, 35.0736, 7.7145.



This preview shows how white text looks on a background with the HunterLab color 68.8912, 35.0736,

7.7145.

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

68.8912, 35.0736, 7.7145

Protanopia

69.2727, -1.5219, -0.0238

Deuteranopia

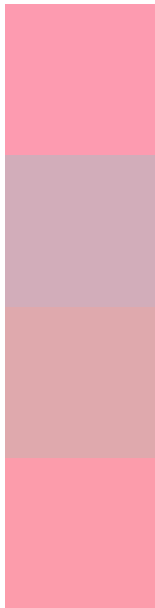
68.9526, 5.2027, 9.0190



Tritanopia

68.7747, 33.0376, 11.0202

Trichromacy



Original Color

68.8912, 35.0736, 7.7145

Protanomaly

68.6542, 10.8552, 2.3762

Deuteranomaly

68.6156, 15.6200, 8.3922

Tritanomaly

68.8568, 33.4438, 9.8397

Monochromacy



Original Color

68.8912, 35.0736, 7.7145

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.2299, 9.6772, 4.4610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8912, 35.0736, 7.7145 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, 155, 176)` looks like.

```
.text, #text, p{  
    color:rgb(253, 155, 176)  
}
```

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, 155, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 155, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8912, 35.0736, 7.7145 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, 155, 176) }
```


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

```
.border{ border-color:rgb(253, 155, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 155, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 155, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 155, 176);  
box-shadow:4px 4px 4px 4px rgb(253, 155,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8912, 35.0736, 7.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 155, 176) }
```

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

```
.background{ background-color: rgb(253,  
155, 176) }
```

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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