

Converting Colors

HunterLab(68.6406, 33.8400,
11.3096)

Have a look what the booklet for
HunterLab(68.6406, 33.8400,
11.3096) contains.

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Color

**HunterLab(68.6406, 33.8400,
11.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9BA7
RGB	253, 155, 167
RGB Percent	99%, 61%, 65%
CMY	0.0078, 0.3921, 0.3451
CMYK	0.00, 0.39, 0.34, 0.01
HSL	353°, 96%, 80%
HSV	353°, 39%, 99%
XYZ	59.2044, 47.1153, 42.5329
YIQ	185.6700, 54.5560, 24.5080

Conversions

Conversions Part 2

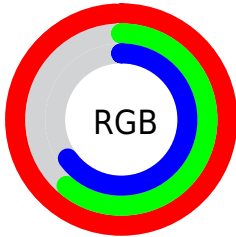
Format	Color
R _Y B	253, 155, 167
Decimal	16620455
CIE Lab	74.26, 37.94, 9.43
CIE LCh	74, 39.097, 13.952
Yxy	47.1176, 0.3977, 0.3165
Android (android.graphics.Color)	4294810535 (0xFFFD9BA7)
YUV	185.6700, -9.2043, 59.0484
Hunter-Lab	68.6406, 33.8400, 11.3096

Details

The HunterLab color **68.6406, 33.8400, 11.3096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.4172, -33.9949, 1.7598**, and the grayscale version is **69.9569, -3.7327, 3.8009**.

A 20% lighter version of the original color is **85.5117, 12.5881, 4.9964**, and **47.1274, 31.5115, 9.1857** is the 20% darker color. If you saturate the color by 10%, you get **62.2961, 44.4123, 13.7465**, and if you desaturate by 10%, it is **75.7180, 23.3169, 9.2756**.

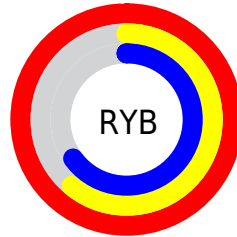
Distribution



Red (99%)

Green (61%)

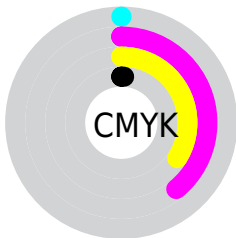
Blue (65%)



Red (99%)

Yellow (61%)

Blue (65%)

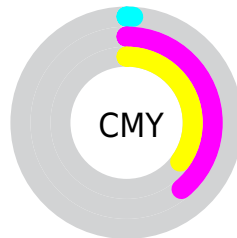


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (1%)



Cyan (1%)


Magenta (39%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6406, 33.8400, 11.3096 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 68.6406, 33.8400, 11.3096 by changing the saturation by 10% instead.


 68.6406, 33.8400,
11.3096


 68.6406, 33.8400,
11.3096


193.7224, 40.1924,
21.5826

 57.5575, 32.7076,
10.2208


 92.6764, 35.7944,
13.5105

 47.1434, 31.4667,
9.1322


 105.5654, 36.6391,
14.6248

 37.4464, 30.1046,
8.0390


119.0020, 37.4032,
15.7507

 28.5240, 28.6148,
6.9317

132.9648, 38.0925,
16.8893

 20.4505, 27.0017,
5.7941

147.4346, 38.7119,
18.0413

 13.3267, 25.3122,
4.5965

162.3943, 39.2659,

 6.8714, 26.8259,

19.2073

4.8100

177.8283, 39.7582,
20.3877

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.6406, 33.8400,
11.3096

■ 68.6406, 33.8400,
11.3096

■ 62.2961, 44.4123,
13.7465

■ 75.7180, 23.3169,
9.2756

■ 56.8201, 54.6524,
16.5543

■ 83.4025, 13.0510,
7.6193

■ 52.3619, 63.9209,
19.6198

■ 91.5972, 3.1140,
6.2994

■ 49.0467, 71.3903,
22.7164

99.8111, -5.9933,
5.1992

■ 46.9284, 76.2934,

25.5284

■ 45.8983, 78.4613,
27.7223

■ 45.8055, 78.6589,
27.9272

Harmonies

Analogous

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



68.6423, 33.4366, -6.1519



68.6406, 33.8400, 11.3096



68.6423, 23.4811, 23.1092

Triad

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



68.6423, 33.8366, 11.3109



68.6423, -26.3731, 23.6933



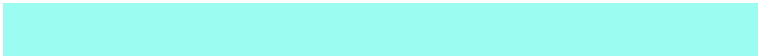
68.6423, -13.1044, -36.7317

Complementary

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



68.6406, 33.8400, 11.3096



91.4172, -33.9949, 1.7598

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.



68.6423, -27.1567, -23.7196



68.6406, 33.8400, 11.3096



68.6423, -34.2525, 12.3424

Square

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



68.6423, 33.8366, 11.3109



68.6423, -11.9277, 28.8881



68.6423, -34.5235, -4.8136



68.6423, 5.0054, -37.2198

Rectangle

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



68.6406, 33.8400, 11.3096



68.6423, 12.4406, 27.4785



68.6423, -34.5235, -4.8136



68.6423, -18.4126, -33.5501

Sweetspot

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



68.6423, 33.8366, 11.3109



89.6639, 6.3851, 6.7575



70.0361, 44.0316, -34.7432



40.9795, 3.5580, 3.2047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6423, 33.8366, 11.3109



64.5135, 41.9288, 13.1637



77.7713, 13.1843, 24.5098



42.4538, 1.8078, 2.9833



33.4250, 57.4314, 20.1255



10.4820, 18.1139, 5.5087

Inverse Universe

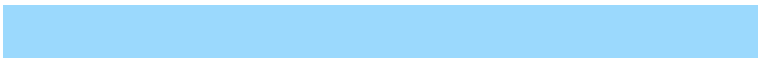
The Inverse Universe completely reimagines the original color for something new.



68.6423, 33.8366, 11.3109



64.5135, 41.9288, 13.1637



79.8263, -14.2972, -20.0832



42.4538, 1.8078, 2.9833



33.4250, 57.4314, 20.1255



10.4820, 18.1139, 5.5087

Previews

White Background



This preview shows how the HunterLab color 68.6406, 33.8400, 11.3096 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 68.6406, 33.8400, 11.3096 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 68.6406, 33.8400, 11.3096 Background



This preview shows how black text looks on a background with the HunterLab color 68.6406, 33.8400, 11.3096.



This preview shows how white text looks on a background with the HunterLab color 68.6406, 33.8400,

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

68.6406, 33.8400, 11.3096

Protanopia

68.7549, -2.3998, 4.1608

Deuteranopia

68.6330, 5.1166, 12.4475



Tritanopia

68.6406, 33.8400, 11.3096

Trichromacy



Original Color

68.6406, 33.8400, 11.3096



Protanomaly

68.1036, 9.9470, 5.9273



Deuteranomaly

68.2150, 15.2384, 11.7738



Tritanomaly

68.6406, 33.8400, 11.3096

Monochromacy



Original Color

68.6406, 33.8400, 11.3096



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

69.0045, 8.6978, 6.0287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6406, 33.8400, 11.3096 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(253, 155, 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, 155, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 155, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6406, 33.8400, 11.3096 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, 167) }
```


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

```
.border{ border-color:rgb(253, 155, 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, 155, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 155, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 155, 167);  
box-shadow:4px 4px 4px 4px rgb(253, 155,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6406, 33.8400, 11.3096 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, 167) }
```

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

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