

Converting Colors

HunterLab(68.8118, 32.0733,
11.7865)

Have a look what the booklet for
HunterLab(68.8118, 32.0733,
11.7865) contains.

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Color

**HunterLab(68.8305, 31.8361,
11.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9DA6
RGB	251, 157, 166
RGB Percent	98%, 62%, 65%
CMY	0.0157, 0.3843, 0.3490
CMYK	0.00, 0.37, 0.34, 0.02
HSL	354°, 92%, 80%
HSV	354°, 37%, 98%
XYZ	58.7236, 47.3764, 42.1259
YIQ	186.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

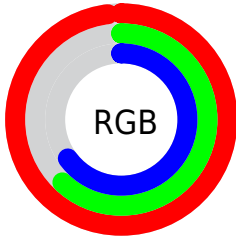
Format	Color
R _Y B	251, 157, 166
Decimal	16489894
CIE Lab	74.43, 36.07, 10.18
CIE LCh	74, 37.477, 15.764
Yxy	47.3787, 0.3962, 0.3196
Android (android.graphics.Color)	4294679974 (0xFFFB9DA6)
YUV	186.1320, -9.9251, 56.8892
Hunter-Lab	68.8305, 31.8361, 11.8945

Details

The HunterLab color **68.8305, 31.8361, 11.8945** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.8704, -32.4591, 0.6126**, and the grayscale version is **70.1545, -3.7433, 3.8116**.

A 20% lighter version of the original color is **86.0633, 11.3425, 6.1043**, and **47.2462, 29.6258, 9.6538** is the 20% darker color. If you saturate the color by 10%, you get **62.4331, 42.2817, 14.4184**, and if you desaturate by 10%, it is **75.9407, 21.5003, 9.7162**.

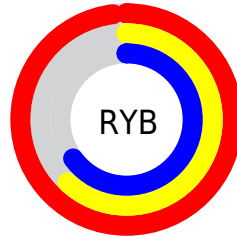
Distribution



Red (98%)

Green (62%)

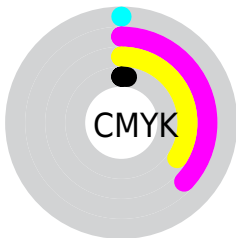
Blue (65%)



Red (98%)

Yellow (62%)

Blue (65%)

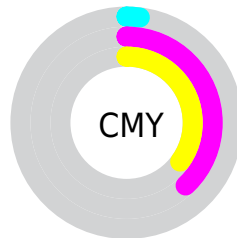


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (2%)



Cyan (2%)


Magenta (38%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8305, 31.8361, 11.8945 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 68.8305, 31.8361, 11.8945 by changing the saturation by 10% instead.


 68.8305, 31.8361,
11.8945

 68.8305, 31.8361,
11.8945


193.9907, 37.5851,
22.4576

 57.7366, 30.7793,
10.7645


 92.8863, 33.6446,
14.1705

 47.3110, 29.6152,
9.6316


 105.7846, 34.4190,
15.3194

 37.6016, 28.3303,
8.4902


119.2301, 35.1147,
16.4784

 28.6658, 26.9161,
7.3296

133.2015, 35.7371,
17.6487

 20.5774, 25.3721,
6.1320

147.6796, 36.2914,
18.8312

 13.4368, 23.7321,
4.8647

162.6473, 36.7816,

 7.0041, 24.8092,

20.0265

4.9029

178.0891, 37.2117,
21.2352

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8305, 31.8361,
11.8945

■ 68.8305, 31.8361,
11.8945

■ 62.4331, 42.2817,
14.4184

■ 75.9407, 21.5003,
9.7162

■ 56.8816, 52.4925,
17.2463

■ 83.6411, 11.4557,
7.8686

■ 52.3257, 61.8685,
20.2589

■ 91.8375, 1.7574,
6.3197

■ 48.8954, 69.6024,
23.2305

■ 99.6239, -6.6464,
4.9668

■ 46.6567, 74.8973,

25.8553

■ 45.5424, 77.4117,
27.8355

■ 45.3600, 77.8259,
28.1822

Harmonies

Analogous

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



68.8322, 32.1104, -4.6081



68.8305, 31.8361, 11.8945



68.8322, 21.4334, 22.9776

Triad

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



68.8322, 31.8327, 11.8958



68.8322, -26.1857, 22.5614



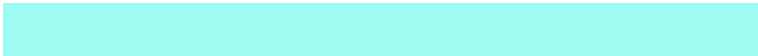
68.8322, -11.7656, -35.1100

Complementary

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



68.8305, 31.8361, 11.8945



90.8704, -32.4591, 0.6126

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.



68.8322, -25.6340, -23.3915



68.8305, 31.8361, 11.8945



68.8322, -33.3777, 11.1700

Square

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



68.8322, 31.8327, 11.8958



68.8322, -12.5905, 28.0007



68.8322, -33.1864, -5.5392



68.8322, 5.7157, -34.7743

Rectangle

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



68.8305, 31.8361, 11.8945



68.8322, 10.7037, 27.0289



68.8322, -33.1864, -5.5392



68.8322, -16.9650, -32.3437

Sweetspot

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



68.8322, 31.8327, 11.8958



90.4784, 5.2649, 6.9636



70.6314, 43.0687, -32.3353



41.3332, 3.0540, 3.3193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8322, 31.8327, 11.8958



65.0624, 40.4893, 14.0299



78.6110, 10.6982, 24.5664



41.5357, 1.7111, 3.0483



32.9004, 56.4762, 20.2261



10.0563, 17.3493, 5.5089

Inverse Universe

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



68.8322, 31.8327, 11.8958



65.0624, 40.4893, 14.0299



78.6926, -12.4684, -20.4923



41.5357, 1.7111, 3.0483



32.9004, 56.4762, 20.2261



10.0563, 17.3493, 5.5089

Previews

White Background



This preview shows how the HunterLab color 68.8305, 31.8361, 11.8945 looks on a white background.

Color Contrast Check

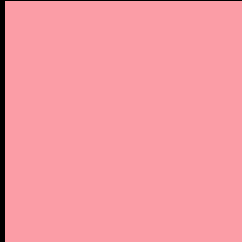
Large Text (above 18pt) WCAG AA × Fail

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 68.8305, 31.8361, 11.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

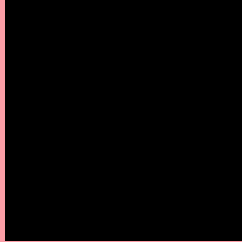
Any Text WCAG AA ✓ Pass

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 68.8305, 31.8361, 11.8945 Background



This preview shows how black text looks on a background with the HunterLab color 68.8305, 31.8361, 11.8945.



This preview shows how white text looks on a background with the HunterLab color 68.8305, 31.8361,

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

68.8305, 31.8361, 11.8945

Protanopia

69.1763, -2.5922, 5.5718

Deuteranopia

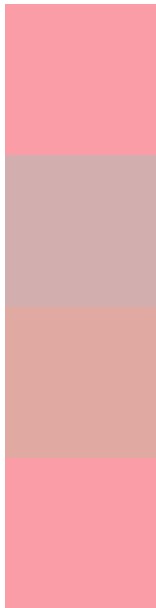
68.9987, 4.8209, 13.2284



Tritanopia

68.8842, 32.1026, 11.1221

Trichromacy



Original Color

68.8305, 31.8361, 11.8945

Protanomaly

68.7140, 8.9558, 7.5030

Deuteranomaly

68.7322, 14.0533, 12.7083

Tritanomaly

68.8572, 31.9689, 11.5096

Monochromacy



Original Color

68.8305, 31.8361, 11.8945

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 68.8305, 31.8361, 11.8945 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(251, 157, 166)` looks like.

```
.text, #text, p{  
    color:rgb(251, 157, 166)  
}
```

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(251, 157, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 157, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8305, 31.8361, 11.8945 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(251, 157, 166) }
```


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

```
.border{ border-color:rgb(251, 157, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 157, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 157, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 157, 166);  
box-shadow:4px 4px 4px 4px rgb(251, 157,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8305, 31.8361, 11.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 157, 166) }
```

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

```
.background{ background-color: rgb(251,  
157, 166) }
```

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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