

Converting Colors

HunterLab(68.3327, 31.9050,
0.7346)

Have a look what the booklet for
HunterLab(68.3327, 31.9050,
0.7346) contains.

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Color

**HunterLab(68.3120, 31.6434,
0.8618)**

Conversions

Conversions Part 1

Format	Color
Hex	F29DBD
RGB	242, 157, 189
RGB Percent	95%, 62%, 74%
CMY	0.0510, 0.3843, 0.2588
CMYK	0.00, 0.35, 0.22, 0.05
HSL	337°, 77%, 78%
HSV	337°, 35%, 95%
XYZ	57.8602, 46.6653, 54.1019
YIQ	186.0630, 40.3880, 27.9720

Conversions

Conversions Part 2

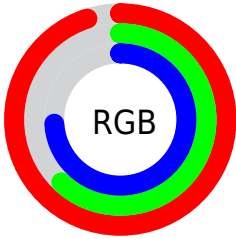
Format	Color
R _Y B	242, 157, 189
Decimal	15900093
CIE Lab	73.98, 35.93, -3.28
CIE LCh	74, 36.080, 354.787
Yxy	46.6675, 0.3648, 0.2942
Android (android.graphics.Color)	4294090173 (0xFFFF29DBD)
YUV	186.0630, 1.4479, 49.0567
Hunter-Lab	68.3120, 31.6434, 0.8618

Details

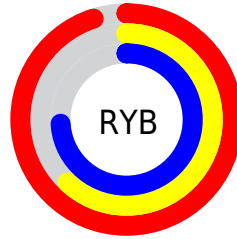
The HunterLab color **68.3120, 31.6434, 0.8618** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.7910, -34.0544, 11.2289**, and the grayscale version is **70.0829, -3.7394, 3.8077**.

A 20% lighter version of the original color is **86.8568, 15.5240, -5.1762**, and **46.7638, 29.4740, -0.2001** is the 20% darker color. If you saturate the color by 10%, you get **62.1706, 42.2529, 0.9034**, and if you desaturate by 10%, it is **75.0819, 20.9838, 1.4758**.

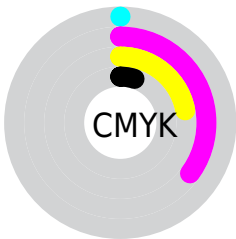
Distribution



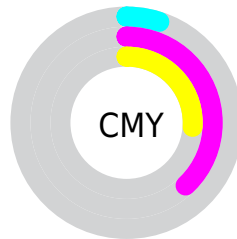
- Red (95%)
- Green (62%)
- Blue (74%)



- Red (95%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3120, 31.6434, 0.8618 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 68.3120, 31.6434, 0.8618 by changing the saturation by 10% instead.

68.3120, 31.6434,
0.8618

68.3120, 31.6434,
0.8618

193.2578, 37.3792,
6.5235

57.2476, 30.5877,
0.4171

92.3131, 33.4503,
1.8802

46.8535, 29.4238,
0.0172

105.1859, 34.2234,
2.4457

37.1780, 28.1388,
-0.3320

118.6071, 34.9176,
3.0465

28.2789, 26.7240,
-0.6246

132.5550, 35.5384,
3.6806

20.2312, 25.1795,
-0.8524

147.0104, 36.0909,
4.3467

13.1367, 23.5412,
-1.0032

161.9562, 36.5794,

6.6350, 25.5675,

5.0433

-1.6869

177.3767, 37.0077,
5.7693

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.3120, 31.6434,
0.8618

■ 68.3120, 31.6434,
0.8618

■ 62.1706, 42.2529,
0.9034

■ 75.0819, 20.9838,
1.4758

■ 56.7694, 52.4830,
1.7279

■ 82.3763, 10.4635,
2.6170

■ 52.2365, 61.7888,
3.4438

■ 90.1156, 0.1585,
4.1820

■ 48.6889, 69.4442,
6.0792

■ 98.2345, -9.9106,
6.0871

■ 46.1997, 74.7049,

■ 98.8015, -9.5303,

9.5177

3.9408

■ 44.7506, 77.1435,
13.4650

■ 44.3107, 77.5918,
15.3894

Harmonies

Analogous

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



68.3136, 24.8384, -16.5100



68.3120, 31.6434, 0.8618



68.3136, 28.2679, 15.4018

Triad

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



68.3136, 31.6405, 0.8632



68.3136, -16.6878, 26.1707



68.3136, -21.3177, -26.5008

Complementary

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



68.3120, 31.6434, 0.8618



86.7910, -34.0544, 11.2289

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.



68.3136, -30.6048, -10.4805



68.3120, 31.6434, 0.8618



68.3136, -28.1184, 19.1882

Square

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



68.3136, 31.6405, 0.8632



68.3136, -0.6848, 27.8122



68.3136, -32.9692, 6.4556



68.3136, -6.5629, -34.5698

Rectangle

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



68.3120, 31.6434, 0.8618



68.3136, 20.8577, 22.0377



68.3136, -32.9692, 6.4556



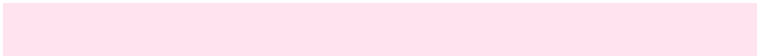
68.3136, -25.1236, -21.7039

Sweetspot

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



68.3136, 31.6405, 0.8632



90.7276, 6.6006, 3.4079



66.4405, 30.1453, -33.4960



41.4623, 3.7442, 1.4760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3136, 31.6405, 0.8632



67.8591, 41.4794, 0.8647



69.9434, 21.8135, 16.4386



39.8212, 2.1183, 1.5869



32.5148, 57.0083, 10.7331



9.4774, 16.8063, 1.6598

Inverse Universe

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



68.3136, 31.6405, 0.8632



67.8591, 41.4794, 0.8647



84.4632, -23.5178, -7.3341



39.8212, 2.1183, 1.5869



32.5148, 57.0083, 10.7331



9.4774, 16.8063, 1.6598

Previews

White Background



This preview shows how the HunterLab color 68.3120, 31.6434, 0.8618 looks on a white background.

Color Contrast Check

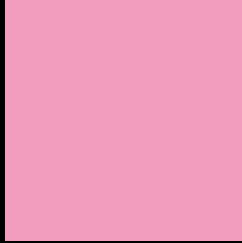
Large Text (above 18pt) WCAG AA × Fail

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 68.3120, 31.6434, 0.8618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

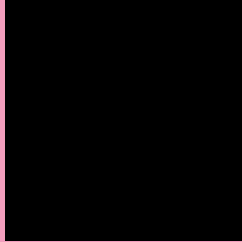
Any Text WCAG AA ✓ Pass

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 68.3120, 31.6434, 0.8618 Background



This preview shows how black text looks on a background with the HunterLab color 68.3120, 31.6434, 0.8618.



This preview shows how white text looks on a background with the HunterLab color 68.3120, 31.6434,

0.8618.

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

68.3120, 31.6434, 0.8618

Protanopia

68.5500, -0.1467, -7.1722

Deuteranopia

68.5221, 4.5213, 2.5873



Tritanopia

68.2975, 26.7147, 8.6700

Trichromacy



Original Color

68.3120, 31.6434, 0.8618

Protanomaly

67.9596, 10.8711, -5.0731

Deuteranomaly

68.2574, 13.8391, 1.9508

Tritanomaly

68.3457, 28.5047, 6.0747

Monochromacy



Original Color

68.3120, 31.6434, 0.8618

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

68.8256, 8.5908, 2.0603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3120, 31.6434, 0.8618 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(242, 157, 189)` looks like.

```
.text, #text, p{  
    color:rgb(242, 157, 189)  
}
```

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(242, 157, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 157, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3120, 31.6434, 0.8618 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(242, 157, 189) }
```


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

```
.border{ border-color:rgb(242, 157, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 157, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 157, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 157, 189);  
box-shadow:4px 4px 4px 4px rgb(242, 157,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3120, 31.6434, 0.8618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 157, 189) }
```

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

```
.background{ background-color: rgb(242,  
157, 189) }
```

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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