

Converting Colors

YUV(140.3290, 15.1208,
97.0585)

Have a look what the booklet for
YUV(140.3290, 15.1208, 97.0585)
contains.

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Color

**YUV(140.3290, 15.1208,
97.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	FB4EAB
RGB	251, 78, 171
RGB Percent	98%, 31%, 67%
CMY	0.0157, 0.6941, 0.3294
CMYK	0.00, 0.69, 0.32, 0.02
HSL	328°, 96%, 65%
HSV	328°, 69%, 98%
XYZ	49.8587, 28.8983, 41.4782
YIQ	140.3290, 73.2550, 65.5990

Conversions

Conversions Part 2

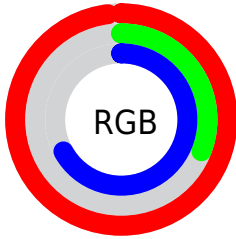
Format	Color
RYB	251, 78, 171
Decimal	16469675
CIELab	60.69, 72.68, -12.76
CIElCh	61, 73.790, 350.046
Yxy	28.8983, 0.4147, 0.2403
Android (android.graphics.Color)	4294659755 (0xFFFB4EAB)
YUV	140.3290, 15.1208, 97.0585
Hunter-Lab	53.7571, 71.4805, -8.1173

Details

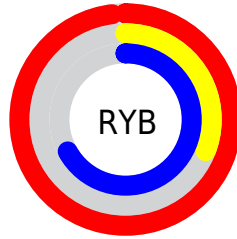
The YUV color **140.3290, 15.1208, 97.0585** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **188.6710, -15.1208, -97.0585**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0150, 21.1916, 63.1308**, and **70.3760, 23.9716, 104.9102** is the 20% darker color. If you saturate the color by 10%, you get **124.2860, 17.1140, 111.1282**, and if you desaturate by 10%, it is **156.3720, 13.1276, 82.9888**.

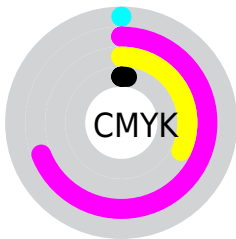
Distribution



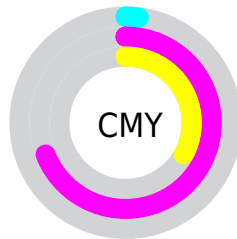
- Red (98%)
- Green (31%)
- Blue (67%)



- Red (98%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (69%)
- Yellow (32%)
- Black (2%)




- Cyan (2%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.3290, 15.1208, 97.0585 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 YUV color 140.3290, 15.1208, 97.0585 by changing the saturation by 10% instead.


 140.3290, 15.1208,
97.0585


 140.3290, 15.1208,
97.0585


255.0000, 0.0000,
0.0000

 107.4370, 18.0256,
98.7178


 183.0150, 21.1916,
63.1308

 70.3760, 23.9716,
104.9102


 203.9310, 25.1770,
44.7875


 58.5560, 17.4739,
88.9664

 220.9540, 16.7847,
29.8583

 46.8500, 11.4130,
72.9226

 238.5640, 8.1029,
14.4144

 35.6710, 6.0782,
57.2935

 25.3180, 1.3222,
42.6941

 13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 140.3290, 15.1208,
97.0585

■ 140.3290, 15.1208,
97.0585

■ 124.2860, 17.1140,
111.1282

■ 156.3720, 13.1276,
82.9888

■ 108.3570, 19.5440,
125.0979

■ 172.3010, 10.6976,
69.0190

■ 92.3140, 21.5372,
139.1676

■ 188.3440, 8.7044,
54.9493

■ 90.4390, 21.9686,
140.8120

■ 204.2730, 6.2744,
40.9796

■ 220.9030, 3.9918,
26.3951

236.9460, 1.9986,
12.3254

252.8750, -0.4314,
-1.6444

253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



149.5410, 40.1593, 46.0065



140.3290, 15.1208, 97.0585



134.7020, -14.1501, 105.5013

Triad

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



140.3290, 15.1208, 97.0585



131.6380, -64.8975, 2.0715



129.0080, 57.6771, -113.1400

Complementary

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



140.3290, 15.1208, 97.0585



188.6710, -15.1208, -97.0585

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.



124.8580, 31.6220, -109.5005



140.3290, 15.1208, 97.0585



116.8460, -30.4901, -67.3939

Square

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



140.3290, 15.1208, 97.0585



137.8380, -67.9541, 49.2541



116.0460, 2.9353, -101.7723



123.5770, 64.7915, -108.3770

Rectangle

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



140.3290, 15.1208, 97.0585



138.8000, -36.3834, 96.6454



116.0460, 2.9353, -101.7723



128.2440, 49.6727, -112.4700

Sweetspot

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



140.3290, 15.1208, 97.0585



220.4520, 4.7072, 30.2986



121.0440, 64.0683, 30.6564



107.5060, 2.7085, 17.9732



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



140.3290, 15.1208, 97.0585



119.3840, 18.5447, 118.9352



130.7530, -21.5702, 105.4566



116.6850, 1.1413, 7.2923



68.0250, 16.2567, 106.0951



22.0010, 5.4225, 34.2021

Inverse Universe

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



140.3290, 15.1208, 97.0585



119.3840, 18.5447, 118.9352



198.2470, 21.5702, -105.4566



116.6850, 1.1413, 7.2923



68.0250, 16.2567, 106.0951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 140.3290, 15.1208, 97.0585 looks on a white background.

Color Contrast Check

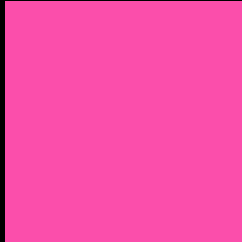
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 140.3290, 15.1208, 97.0585 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.3290, 15.1208, 97.0585 Background



This preview shows how black text looks on a background with the YUV color 140.3290, 15.1208, 97.0585.



This preview shows how white text looks on a background with the YUV color 140.3290, 15.1208, 97.0585.

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

140.3290, 15.1208, 97.0585

Protanopia

145.7440, 35.1292, -20.8235

Deuteranopia

148.4550, 6.6777, 4.8630



Tritanopia

141.5340, -19.4903, 91.6167

Trichromacy



Original Color

140.3290, 15.1208, 97.0585



Protanomaly

143.7710, 27.7209, 22.1258



Deuteranomaly

145.1740, 9.7742, 38.4354



Tritanomaly

140.8730, -6.8394, 93.9504

Monochromacy



Original Color

140.3290, 15.1208, 97.0585



Achromatopsia

140.0000, 0.0000, 0.0000



Achromatomaly

139.7130, 5.5645, 35.3317

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3290, 15.1208, 97.0585 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, 78, 171)` looks like.

```
.text, #text, p{  
    color:rgb(251, 78, 171)  
}
```

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, 78, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 78, 171) }
```

Border

The CSS property to change the border of an element to YUV 140.3290, 15.1208, 97.0585 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, 78, 171) }
```


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

```
.border{ border-color:rgb(251, 78, 171) }
```

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

Here you see how a box with a 4 pixel rgb(251, 78, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 78, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 78, 171);  
box-shadow:4px 4px 4px 4px rgb(251, 78,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 140.3290, 15.1208, 97.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 78, 171) }
```

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

```
.background{ background-color: rgb(251, 78,  
171) }
```

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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