

Converting Colors

YUV(175.1300, -0.0641,
67.4150)

Have a look what the booklet for
YUV(175.1300, -0.0641, 67.4150)
contains.

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Color

**YUV(175.1300, -0.0641,
67.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	FC88AF
RGB	252, 136, 175
RGB Percent	99%, 53%, 69%
CMY	0.0118, 0.4667, 0.3137
CMYK	0.00, 0.46, 0.31, 0.01
HSL	340°, 95%, 76%
HSV	340°, 46%, 99%
XYZ	56.6869, 41.3989, 45.5605
YIQ	175.1300, 56.6170, 36.7210

Conversions

Conversions Part 2

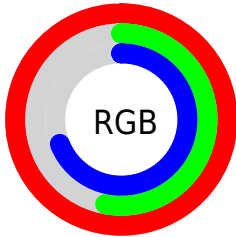
Format	Color
R_{YB}	252, 136, 175
Decimal	16550063
CIE _{Lab}	70.45, 48.22, -0.53
CIE _{LCh}	70, 48.228, 359.368
Yxy	41.3989, 0.3946, 0.2882
Android (android.graphics.Color)	4294740143 (0xFFFC88AF)
YUV	175.1300, -0.0641, 67.4150
Hunter-Lab	64.3420, 44.6645, 3.0562

Details

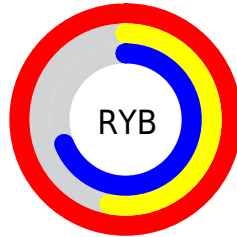
The YUV color **175.1300, -0.0641, 67.4150** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **212.8700, 0.0641, -67.4150**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1690, 7.3117, 34.9318**, and **119.8630, 1.5465, 64.1411** is the 20% darker color. If you saturate the color by 10%, you get **158.5170, -0.2549, 81.9846**, and if you desaturate by 10%, it is **191.7430, 0.1267, 52.8454**.

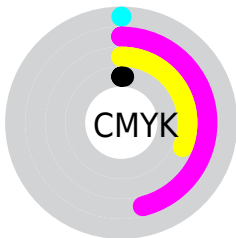
Distribution



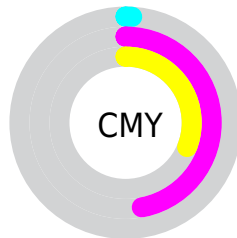
- Red (99%)
- Green (53%)
- Blue (69%)



- Red (99%)
- Yellow (53%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (31%)
- Black (1%)





- Cyan (1%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1300, -0.0641, 67.4150 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 175.1300, -0.0641, 67.4150 by changing the saturation by 10% instead.


 175.1300, -0.0641,
67.4150


 175.1300, -0.0641,
67.4150

255.0000, 0.0000,
0.0000


 147.2330, 0.3781,
65.5707

 215.1690, 7.3117,
34.9318


 119.8630, 1.5465,
64.1411

 234.4550, 10.1287,
18.0180

 93.0800, 2.4256,
62.1968

 251.4780, 1.7363,
3.0888

 64.0630, 4.8989,
62.2117

 37.9210, 6.9409,
60.5823

 27.4540, 1.7482,
46.0828

 17.6130, -6.2182,

34.5424

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 175.1300, -0.0641,
67.4150

■ 175.1300, -0.0641,
67.4150

■ 158.5170, -0.2549,
81.9846

■ 191.7430, 0.1267,
52.8454

■ 142.0180, -0.0089,
96.4542

■ 208.2420, -0.1193,
38.3758

■ 124.8180, 0.0897,
111.5386

■ 225.4420, -0.2179,
23.2914

■ 108.2050, -0.1011,
126.1082

■ 242.0550, -0.0271,
8.7218

■ 91.5920, -0.2919,
140.6778

254.1030, 0.4422,
-1.8443

■ 85.0380, -0.0187,
146.4257

Harmonies

Analogous

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



177.5410, 19.9463, 42.4985



175.1300, -0.0641, 67.4150



173.1740, -20.2988, 70.8844

Triad

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



175.1300, -0.0641, 67.4150



163.7810, -34.8950, -7.7009



138.5140, 53.4836, -121.4768

Complementary

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



175.1300, -0.0641, 67.4150



212.8700, 0.0641, -67.4150

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.



138.2740, 37.3329, -121.2663



175.1300, -0.0641, 67.4150



156.3810, -14.9778, -49.4461

Square

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



175.1300, -0.0641, 67.4150



168.9380, -42.8604, 27.2414



133.8450, 17.8244, -117.3821



161.0750, 46.3050, -58.8248

Rectangle

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



175.1300, -0.0641, 67.4150



172.3180, -32.2018, 61.9881



133.8450, 17.8244, -117.3821



139.2490, 48.6842, -122.1214

Sweetspot

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



175.1300, -0.0641, 67.4150



231.1320, -0.0651, 20.9322



171.6490, 39.6130, 34.5108



113.3760, -0.1854, 12.8252



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.



175.1300, -0.0641, 67.4150



162.2180, -0.1075, 81.3698



180.6630, -22.0189, 62.5625



116.4570, 0.2677, 7.4922



63.6930, -0.3416, 109.8942



20.6330, 0.1809, 35.4019

Inverse Universe

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



175.1300, -0.0641, 67.4150



162.2180, -0.1075, 81.3698



207.3370, 22.0189, -62.5625



116.4570, 0.2677, 7.4922



63.6930, -0.3416, 109.8942



20.6330, 0.1809, 35.4019

Previews

White Background



This preview shows how the YUV color 175.1300, -0.0641, 67.4150 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 YUV color 175.1300, -0.0641, 67.4150 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](#).

YUV 175.1300, -0.0641, 67.4150

Background



This preview shows how black text looks on a background with the YUV color 175.1300, -0.0641, 67.4150.



This preview shows how white text looks on a background with the YUV color 175.1300, -0.0641,

67.4150.

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

175.1300, -0.0641, 67.4150

Protanopia

173.3660, 11.6516, -3.8290

Deuteranopia

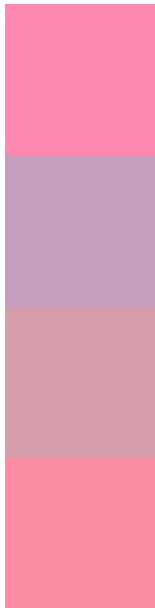
174.2190, -2.0800, 13.8399



Tritanopia

174.1440, -11.4100, 66.5257

Trichromacy



Original Color

175.1300, -0.0641, 67.4150

Protanomaly

173.7930, 7.4971, 22.1065

Deuteranomaly

174.8670, -1.4134, 33.4426

Tritanomaly

174.8820, -7.3368, 66.7555

Monochromacy



Original Color

175.1300, -0.0641, 67.4150

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1540, -0.0759, 24.4209

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1300, -0.0641, 67.4150 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(252, 136, 175)` looks like.

```
.text, #text, p{  
    color:rgb(252, 136, 175)  
}
```

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(252, 136, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 136, 175) }
```

Border

The CSS property to change the border of an element to YUV 175.1300, -0.0641, 67.4150 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(252, 136, 175) }
```


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

```
.border{ border-color:rgb(252, 136, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 136, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 136, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 136, 175);  
box-shadow:4px 4px 4px 4px rgb(252, 136,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 175.1300, -0.0641, 67.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 136, 175) }
```

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

```
.background{ background-color: rgb(252,  
136, 175) }
```

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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