

Converting Colors

YUV(200.0350, 3.9267, 47.3273)

Have a look what the booklet for
YUV(200.0350, 3.9267, 47.3273)
contains.

YUV(200.0350, 3.9267, 47.3273)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(200.0350, 3.9267,
47.3273)**

Conversions

Conversions Part 1

Format	Color
Hex	FEABD0
RGB	254, 171, 208
RGB Percent	100%, 67%, 82%
CMY	0.0039, 0.3294, 0.1843
CMYK	0.00, 0.33, 0.18, 0.00
HSL	333°, 98%, 83%
HSV	333°, 33%, 100%
XYZ	66.8211, 54.7507, 66.7206
YIQ	200.0350, 37.5910, 29.1030

Conversions

Conversions Part 2

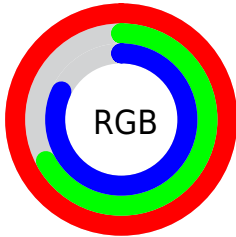
Format	Color
R_YB	254, 171, 208
Decimal	16690128
CIE Lab	78.90, 35.55, -6.26
CIE LCh	79, 36.098, 350.015
Yxy	54.7507, 0.3549, 0.2908
Android (android.graphics.Color)	4294880208 (0xFFFEABD0)
YUV	200.0350, 3.9267, 47.3273
Hunter-Lab	73.9937, 31.7080, -1.6665

Details

The YUV color $200.0350, 3.9267, 47.3273$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $224.9650, -3.9267, -47.3273$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5640, 8.1029, 14.4144$, and $145.4260, 4.2270, 44.3534$ is the 20% darker color. If you saturate the color by 10%, you get $183.7640, 5.0463, 61.5970$, and if you desaturate by 10%, it is $216.3060, 2.8071, 33.0576$.

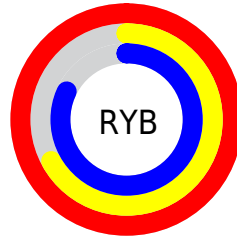
Distribution



Red (100%)

Green (67%)

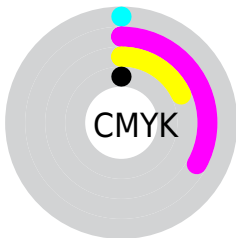
Blue (82%)



Red (100%)

Yellow (67%)

Blue (82%)

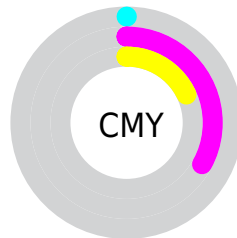


Cyan (0%)

Magenta (33%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (33%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.0350, 3.9267, 47.3273 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 200.0350, 3.9267, 47.3273 by changing the saturation by 10% instead.

 200.0350, 3.9267,
47.3273

 200.0350, 3.9267,
47.3273


255.0000, 0.0000,
0.0000

 172.3230, 3.7848,
46.1977

 238.5640, 8.1029,
14.4144

 145.4260, 4.2270,
44.3534

 118.8280, 4.5218,
43.1238

 92.9310, 4.9640,
41.2795

 67.7460, 5.5482,
40.5648

 42.0880, 6.8586,
40.2648

 22.4140, 5.7119,

34.7169

■ 13.9260, -0.9495,
24.6209

■ 0.0000, 0.0000,
0.0000

■ 200.0350, 3.9267,
47.3273

■ 200.0350, 3.9267,
47.3273

■ 183.7640, 5.0463,
61.5970

■ 216.3060, 2.8071,
33.0576

■ 166.9060, 6.4553,
76.3814

■ 233.1640, 1.3981,
18.2732

■ 150.6350, 7.5749,
90.6511

■ 249.4350, 0.2785,
4.0035

■ 133.7770, 8.9839,
105.4356

254.7010, 0.1474,
-0.6148

■ 117.5060, 10.1035,
119.7052

■ 101.2350, 11.2231,
133.9749

■ 88.8280, 11.9168,
144.8558

Harmonies

Analogous

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



200.1920, 19.1323, 23.5106



200.0350, 3.9267, 47.3273



196.4580, -11.0718, 51.3413

Triad

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



200.0350, 3.9267, 47.3273



190.6390, -29.4020, 3.8246



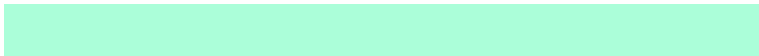
177.9250, 33.5610, -77.9872

Complementary

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



200.0350, 3.9267, 47.3273



224.9650, -3.9267, -47.3273

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.



174.8850, 20.7627, -79.7061



200.0350, 3.9267, 47.3273



186.2530, -17.3797, -25.6549

Square

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



200.0350, 3.9267, 47.3273



194.1200, -32.1042, 30.5898



180.8760, 1.0471, -56.0193



187.1120, 33.4688, -48.3332

Rectangle

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



200.0350, 3.9267, 47.3273



196.5260, -20.9653, 51.2817



180.8760, 1.0471, -56.0193



175.6810, 30.2303, -83.0352

Sweetspot

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



200.0350, 3.9267, 47.3273



238.7290, 1.1196, 14.2697



194.2160, 29.4735, 19.9816



117.5820, 0.6991, 9.1366



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.



200.0350, 3.9267, 47.3273



190.6170, 4.6258, 56.4639



198.1650, -13.3923, 48.9673



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Inverse Universe

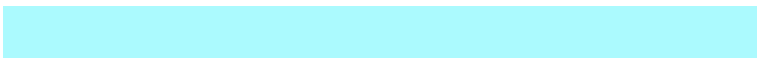
The Inverse Universe completely reimagines the original color for something new.



200.0350, 3.9267, 47.3273



190.6170, 4.6258, 56.4639



226.8350, 13.3923, -48.9673



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 200.0350, 3.9267, 47.3273 looks on a white background.

Color Contrast Check

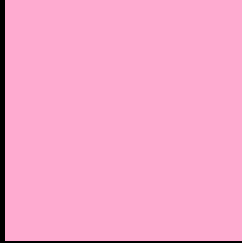
Large Text (above 18pt) WCAG AA × Fail

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 200.0350, 3.9267, 47.3273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

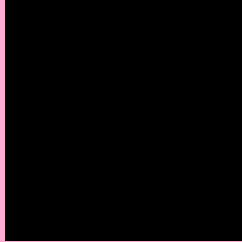
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.0350, 3.9267, 47.3273

Background



This preview shows how black text looks on a background with the YUV color 200.0350, 3.9267, 47.3273.



This preview shows how white text looks on a background with the YUV color 200.0350, 3.9267,

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

200.0350, 3.9267, 47.3273

Protanopia

196.4090, 13.1094, -4.7437

Deuteranopia

197.9890, 3.4564, 11.4106



Tritanopia

199.5050, -5.6720, 46.0381

Trichromacy



Original Color

200.0350, 3.9267, 47.3273



Protanomaly

198.0200, 9.8501, 14.0145



Deuteranomaly

198.7780, 3.5604, 24.7507



Tritanomaly

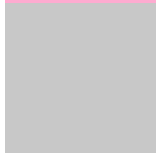
200.0150, -2.4724, 46.4678

Monochromacy



Original Color

200.0350, 3.9267, 47.3273



Achromatopsia

200.0000, 0.0000, 0.0000



Achromatomaly

199.8650, 1.5456, 17.6584

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.0350, 3.9267, 47.3273 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(254, 171, 208)` looks like.

```
.text, #text, p{  
    color:rgb(254, 171, 208)  
}
```

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(254, 171, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 171, 208) }
```

Border

The CSS property to change the border of an element to YUV 200.0350, 3.9267, 47.3273 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(254, 171, 208) }
```


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

```
.border{ border-color:rgb(254, 171, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 171, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 171, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 171, 208);  
box-shadow:4px 4px 4px 4px rgb(254, 171,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 200.0350, 3.9267, 47.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 171, 208) }
```

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

```
.background{ background-color: rgb(254,  
171, 208) }
```

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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