

Converting Colors

YUV(197.4200, 3.2439, 32.9577)

Have a look what the booklet for
YUV(197.4200, 3.2439, 32.9577)
contains.

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Color

**YUV(197.4200, 3.2439,
32.9577)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB1CC
RGB	235, 177, 204
RGB Percent	92%, 69%, 80%
CMY	0.0784, 0.3059, 0.2000
CMYK	0.00, 0.25, 0.13, 0.08
HSL	332°, 59%, 81%
HSV	332°, 25%, 92%
XYZ	60.8822, 53.4661, 64.2379
YIQ	197.4200, 25.9010, 20.6930

Conversions

Conversions Part 2

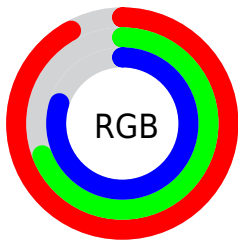
Format	Color
R _Y B	235, 177, 204
Decimal	15446476
CIE Lab	78.15, 25.19, -5.41
CIE LCh	78, 25.769, 347.870
Yxy	53.4661, 0.3409, 0.2994
Android (android.graphics.Color)	4293636556 (0xFFEBB1CC)
YUV	197.4200, 3.2439, 32.9577
Hunter-Lab	73.1205, 20.6632, -0.9031

Details

The YUV color $197.4200, 3.2439, 32.9577$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $214.5800, -3.2439, -32.9577$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.0860, 6.3666, 11.3256$, and $143.4090, 3.2494, 31.2133$ is the 20% darker color. If you saturate the color by 10%, you get $182.4370, 4.2216, 46.0978$, and if you desaturate by 10%, it is $212.9900, 1.9769, 19.3028$.

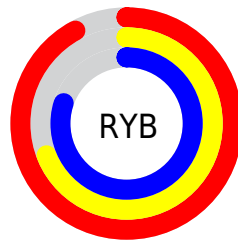
Distribution



Red (92%)

Green (69%)

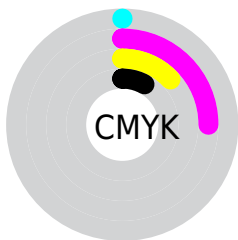
Blue (80%)



Red (92%)

Yellow (69%)

Blue (80%)

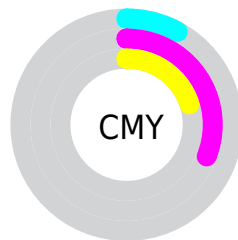


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (8%)



Cyan (8%)

Magenta (31%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 197.4200, 3.2439, 32.9577 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 197.4200, 3.2439, 32.9577 by changing the saturation by 10% instead.

 197.4200, 3.2439,
32.9577


 197.4200, 3.2439,
32.9577


255.0000, 0.0000,
0.0000

 169.8220, 3.5388,
31.7281

 242.0860, 6.3666,
11.3256

 143.4090, 3.2494,
31.2133

 117.3980, 3.2548,
29.4690

 92.0990, 3.4022,
28.8542

 68.0880, 3.4076,
27.1098

 44.6040, 4.1392,
25.7803

 21.4190, 4.7234,

25.0655

■ 9.6540, -1.8014,
17.8434

■ 0.0000, 0.0000,
0.0000

■ 197.4200, 3.2439,
32.9577

■ 197.4200, 3.2439,
32.9577

■ 182.4370, 4.2216,
46.0978

■ 212.9900, 1.9769,
19.3028

■ 166.9810, 5.9254,
59.6527

■ 227.8590, 0.5625,
6.2627

■ 151.9980, 6.9030,
72.7928

■ 243.4290, -0.7045,
-7.3922

■ 136.5420, 8.6068,
86.3477

■ 248.9060, 2.5113,
-12.1956

■ 121.5590, 9.5844,
99.4878

■ 249.0200, 2.9481,
-12.2955

■ 106.1030, 11.2882,
113.0427

■ 91.1200, 12.2658,
126.1828

■ 82.6910, 12.9703,
133.5750

Harmonies

Analogous

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



196.5840, 14.5021, 15.2738



197.4200, 3.2439, 32.9577



196.1900, -7.9817, 40.1754

Triad

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



197.4200, 3.2439, 32.9577



190.5280, -20.9663, 4.7989



184.3110, 21.5387, -48.5077

Complementary

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



197.4200, 3.2439, 32.9577



214.5800, -3.2439, -32.9577

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.



182.7810, 11.9400, -49.7969



197.4200, 3.2439, 32.9577



188.0460, -13.3337, -16.7033

Square

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



197.4200, 3.2439, 32.9577



192.8940, -22.6257, 23.7720



184.4270, -1.1965, -36.3315



188.9200, 24.6894, -32.3788

Rectangle

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



197.4200, 3.2439, 32.9577



195.6430, -15.1070, 38.9011



184.4270, -1.1965, -36.3315



183.0180, 19.2181, -50.8818

Sweetspot

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



197.4200, 3.2439, 32.9577



243.2940, 0.8411, 10.2662



192.8810, 20.7647, 13.2594



120.8590, 0.5625, 6.2627



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.



197.4200, 3.2439, 32.9577



205.7140, 4.0850, 43.2238



195.5160, -9.1284, 34.6275



109.8590, 0.5625, 6.2627



63.6950, 10.0104, 102.8765



18.9960, 2.9600, 30.6985

Inverse Universe

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



197.4200, 3.2439, 32.9577



205.7140, 4.0850, 43.2238



216.4840, 9.1284, -34.6275



109.8590, 0.5625, 6.2627



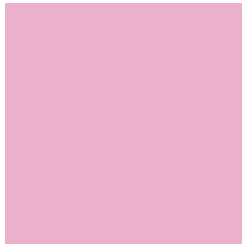
63.6950, 10.0104, 102.8765



18.9960, 2.9600, 30.6985

Previews

White Background



This preview shows how the YUV color 197.4200, 3.2439, 32.9577 looks on a white background.

Color Contrast Check

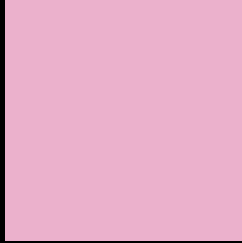
Large Text (above 18pt) WCAG AA × Fail

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 197.4200, 3.2439, 32.9577 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 197.4200, 3.2439, 32.9577

Background



This preview shows how black text looks on a background with the YUV color 197.4200, 3.2439, 32.9577.



This preview shows how white text looks on a background with the YUV color 197.4200, 3.2439,

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

197.4200, 3.2439, 32.9577

Protanopia

194.0950, 9.3202, -2.7143

Deuteranopia

195.5760, 3.1670, 10.8958



Tritanopia

197.0410, -1.9922, 32.4130

Trichromacy



Original Color

197.4200, 3.2439, 32.9577

Protanomaly

195.6020, 7.0982, 9.9960

Deuteranomaly

196.3320, 3.2873, 19.0028

Tritanomaly

196.9100, 0.0444, 32.5279

Monochromacy



Original Color

197.4200, 3.2439, 32.9577

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.4190, 1.2724, 11.9105

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.4200, 3.2439, 32.9577 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(235, 177, 204)` looks like.

```
.text, #text, p{  
    color:rgb(235, 177, 204)  
}
```

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(235, 177, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 177, 204) }
```

Border

The CSS property to change the border of an element to YUV 197.4200, 3.2439, 32.9577 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(235, 177, 204) }
```


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

```
.border{ border-color:rgb(235, 177, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 177, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 177, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 177, 204);  
box-shadow:4px 4px 4px 4px rgb(235, 177,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 197.4200, 3.2439, 32.9577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 177, 204) }
```

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

```
.background{ background-color: rgb(235,  
177, 204) }
```

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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