

Converting Colors

YUV(197.4420, 6.6841, 49.6014)

Have a look what the booklet for
YUV(197.4420, 6.6841, 49.6014)
contains.

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Color

**YUV(197.4420, 6.6841,
49.6014)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA6D3
RGB	254, 166, 211
RGB Percent	100%, 65%, 83%
CMY	0.0039, 0.3490, 0.1725
CMYK	0.00, 0.35, 0.17, 0.00
HSL	329°, 98%, 82%
HSV	329°, 35%, 100%
XYZ	66.2671, 53.0464, 68.3743
YIQ	197.4420, 38.0030, 32.6510

Conversions

Conversions Part 2

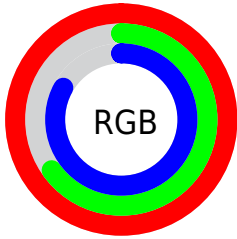
Format	Color
R_{YB}	254, 166, 211
Decimal	16688851
CIE _{Lab}	77.90, 38.61, -9.37
CIE _{LCh}	78, 39.728, 346.363
Yxy	53.0464, 0.3531, 0.2826
Android (android.graphics.Color)	4294878931 (0xFFFEA6D3)
YUV	197.4420, 6.6841, 49.6014
Hunter-Lab	72.8330, 34.9507, -4.6774

Details

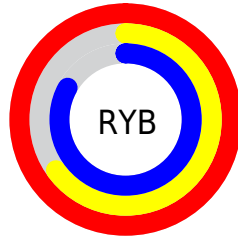
The YUV color $197.4420, 6.6841, 49.6014$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $222.5580, -6.6841, -49.6014$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.6290, 9.5499, 16.9884$, and $142.7190, 6.5475, 46.7274$ is the 20% darker color. If you saturate the color by 10%, you get $181.3990, 8.6773, 63.6711$, and if you desaturate by 10%, it is $213.4850, 4.6909, 35.5317$.

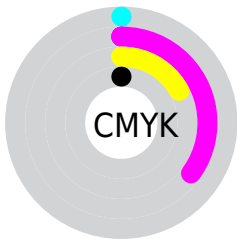
Distribution



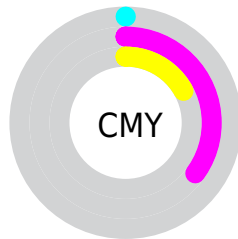
- Red (100%)
- Green (65%)
- Blue (83%)



- Red (100%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.4420, 6.6841, 49.6014 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 197.4420, 6.6841, 49.6014 by changing the saturation by 10% instead.


 197.4420, 6.6841,
49.6014


 197.4420, 6.6841,
49.6014


255.0000, 0.0000,
0.0000

 169.7300, 6.5421,
48.4718


 235.6290, 9.5499,
16.9884


 142.7190, 6.5475,
46.7274

 252.6520, 1.1576,
2.0592

 116.1210, 6.8423,
45.4979

 90.2240, 7.2846,
43.6536

 64.1530, 8.3056,
42.8388

 36.7340, 10.4841,
44.0833

 22.6420, 6.5855,

34.5170

■ 13.6700, 0.6557,
23.0914

■ 0.0000, 0.0000,
0.0000

■ 197.4420, 6.6841,
49.6014

■ 197.4420, 6.6841,
49.6014

■ 181.3990, 8.6773,
63.6711

■ 213.4850, 4.6909,
35.5317

■ 164.6550, 10.5231,
78.3556

■ 230.2290, 2.8451,
20.8472

■ 148.6120, 12.5163,
92.4253

■ 246.2720, 0.8519,
6.7775

■ 131.8680, 14.3621,
107.1098

254.7010, 0.1474,
-0.6148

■ 115.8250, 16.3553,
121.1795

■ 99.7820, 18.3485,
135.2492

■ 90.7660, 19.3424,
143.1562

Harmonies

Analogous

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



197.5060, 22.9215, 21.4812



197.4420, 6.6841, 49.6014



192.9360, -9.3354, 54.4301

Triad

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



197.4420, 6.6841, 49.6014



188.3360, -33.1966, 7.5983



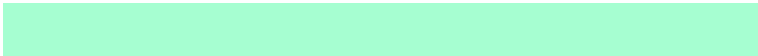
167.0580, 38.4254, -98.2749

Complementary

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



197.4420, 6.6841, 49.6014



222.5580, -6.6841, -49.6014

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.



166.8510, 22.2585, -92.8313



197.4420, 6.6841, 49.6014



183.2270, -21.3109, -24.7551

Square

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



197.4420, 6.6841, 49.6014



191.7570, -34.8832, 35.2931



176.2840, -1.1260, -59.0081



180.5450, 36.7063, -60.1140

Rectangle

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



197.4420, 6.6841, 49.6014



192.6620, -20.5394, 54.6704



176.2840, -1.1260, -59.0081



164.7000, 34.6579, -103.2229

Sweetspot

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



197.4420, 6.6841, 49.6014



238.9570, 1.9932, 14.0697



188.8890, 32.0997, 17.6373



117.6960, 1.1359, 9.0366



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.



197.4420, 6.6841, 49.6014



186.2630, 8.2513, 60.2823



192.4260, -12.5350, 54.0004



119.5710, 0.7045, 7.3922



68.2810, 14.6515, 107.6246



22.8980, 4.9803, 36.0465

Inverse Universe

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



197.4420, 6.6841, 49.6014



186.2630, 8.2513, 60.2823



227.5740, 12.5350, -54.0004



119.5710, 0.7045, 7.3922



68.2810, 14.6515, 107.6246



22.8980, 4.9803, 36.0465

Previews

White Background



This preview shows how the YUV color 197.4420, 6.6841, 49.6014 looks on a white background.

Color Contrast Check

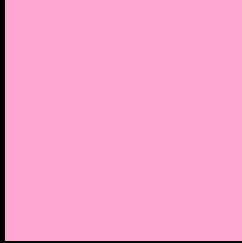
Large Text (above 18pt) WCAG AA × Fail

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 197.4420, 6.6841, 49.6014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

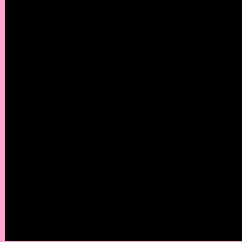
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.4420, 6.6841, 49.6014

Background



This preview shows how black text looks on a background with the YUV color 197.4420, 6.6841, 49.6014.



This preview shows how white text looks on a background with the YUV color 197.4420, 6.6841,

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

197.4420, 6.6841, 49.6014

Protanopia

193.6090, 16.4618, -6.6731

Deuteranopia

194.6620, 6.0826, 9.0664



Tritanopia

196.4020, -6.1142, 47.8824

Trichromacy



Original Color

197.4420, 6.6841, 49.6014



Protanomaly

195.1170, 12.7603, 13.9294



Deuteranomaly

195.4620, 6.1812, 24.1508



Tritanomaly

196.6670, -1.3148, 48.5270

Monochromacy



Original Color

197.4420, 6.6841, 49.6014



Achromatopsia

197.0000, 0.0000, 0.0000



Achromatomaly

197.3920, 2.2717, 18.0732

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.4420, 6.6841, 49.6014 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, 166, 211)` looks like.

```
.text, #text, p{  
    color:rgb(254, 166, 211)  
}
```

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, 166, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 166, 211) }
```

Border

The CSS property to change the border of an element to YUV 197.4420, 6.6841, 49.6014 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, 166, 211) }
```


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

```
.border{ border-color:rgb(254, 166, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 166, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 166, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 166, 211);  
box-shadow:4px 4px 4px 4px rgb(254, 166,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 197.4420, 6.6841, 49.6014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 166, 211) }
```

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

```
.background{ background-color: rgb(254,  
166, 211) }
```

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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