

Converting Colors

YUV(194.3960, -3.6462,
49.6417)

Have a look what the booklet for
YUV(194.3960, -3.6462, 49.6417)
contains.

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Color

**YUV(194.3960, -3.6462,
49.6417)**

Conversions

Conversions Part 1

Format	Color
Hex	FBA7BB
RGB	251, 167, 187
RGB Percent	98%, 65%, 73%
CMY	0.0157, 0.3451, 0.2667
CMYK	0.00, 0.33, 0.25, 0.02
HSL	346°, 91%, 82%
HSV	346°, 33%, 98%
XYZ	62.5720, 51.7345, 53.7016
YIQ	194.3960, 43.6440, 24.0280

Conversions

Conversions Part 2

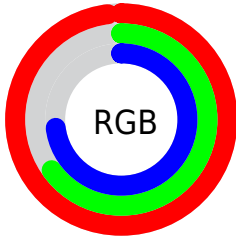
Format	Color
R _Y B	251, 167, 187
Decimal	16492475
CIE Lab	77.12, 33.57, 2.54
CIE LCh	77, 33.670, 4.322
Yxy	51.7345, 0.3724, 0.3079
Android (android.graphics.Color)	4294682555 (0xFFFBA7BB)
YUV	194.3960, -3.6462, 49.6417
Hunter-Lab	71.9267, 29.4128, 6.0819

Details

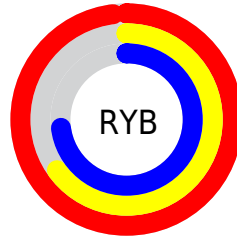
The YUV color **194.3960, -3.6462, 49.6417** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **223.6040, 3.6462, -49.6417**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.8480, 4.0189, 17.6733**, and **139.9010, -2.9092, 46.5678** is the 20% darker color. If you saturate the color by 10%, you get **177.5550, -4.7106, 64.4113**, and if you desaturate by 10%, it is **211.2370, -2.5818, 34.8722**.

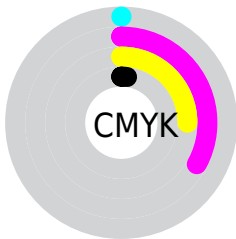
Distribution



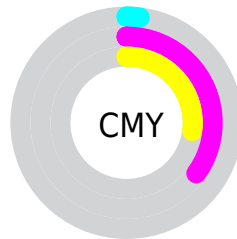
- Red (98%)
- Green (65%)
- Blue (73%)



- Red (98%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3960, -3.6462, 49.6417 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 194.3960, -3.6462, 49.6417 by changing the saturation by 10% instead.


 194.3960, -3.6462,
49.6417

 194.3960, -3.6462,
49.6417


255.0000, 0.0000,
0.0000


 166.7980, -3.3514,
48.4122


 234.8480, 4.0189,
17.6733

 139.9010, -2.9092,
46.5678

 253.2390, 0.8682,
1.5444

 113.4170, -2.1776,
45.2383

 88.1070, -2.0248,
42.8792

 62.7370, -0.8563,
41.4497

 37.3070, 1.3276,
40.9498

 19.5080, -0.2504,

33.7575

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,
0.0000

■ 194.3960, -3.6462,
49.6417

■ 194.3960, -3.6462,
49.6417

■ 177.5550, -4.7106,
64.4113

■ 211.2370, -2.5818,
34.8722

■ 160.7140, -5.7750,
79.1808

■ 228.0780, -1.5175,
20.1026

■ 143.8730, -6.8394,
93.9504

■ 244.9190, -0.4531,
5.3330

■ 127.0320, -7.9038,
108.7199

■ 253.8040, 0.5896,
-2.4591

■ 109.4900, -9.1156,
124.1043

■ 92.6490, -10.1800,
138.8738

■ 81.8890, -10.7913,
148.3103

Harmonies

Analogous

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



195.1950, 11.2429, 34.0320



194.3960, -3.6462, 49.6417



192.4380, -17.4709, 50.4819

Triad

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



194.3960, -3.6462, 49.6417



184.5710, -22.9595, -9.2708



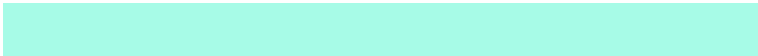
179.2200, 32.9225, -59.8289

Complementary

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



194.3960, -3.6462, 49.6417



223.6040, 3.6462, -49.6417

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.



172.7700, 25.2564, -74.3433



194.3960, -3.6462, 49.6417



180.0650, -8.9060, -36.8910

Square

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



194.3960, -3.6462, 49.6417



188.3140, -29.7348, 17.2646



175.0090, 9.3626, -63.1519



188.0760, 31.5145, -28.1307

Rectangle

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



194.3960, -3.6462, 49.6417



191.4450, -24.8694, 43.4597



175.0090, 9.3626, -63.1519



176.1220, 31.4919, -67.6360

Sweetspot

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



194.3960, -3.6462, 49.6417



238.1590, -1.0644, 14.7696



195.4130, 27.4044, 30.3328



117.2400, -0.6113, 9.4365



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.



194.3960, -3.6462, 49.6417



186.2340, -4.5524, 60.3078



204.4430, -18.4594, 40.8305



116.2290, -0.6059, 7.6922



61.6410, -8.2040, 111.6938



19.9490, -2.4399, 36.0017

Inverse Universe

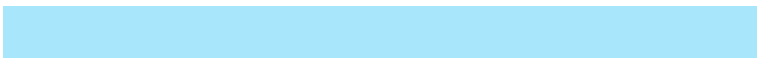
The Inverse Universe completely reimagines the original color for something new.



194.3960, -3.6462, 49.6417



186.2340, -4.5524, 60.3078



213.5570, 18.4594, -40.8305



116.2290, -0.6059, 7.6922



61.6410, -8.2040, 111.6938



19.9490, -2.4399, 36.0017

Previews

White Background



This preview shows how the YUV color 194.3960, -3.6462, 49.6417 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 194.3960, -3.6462, 49.6417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

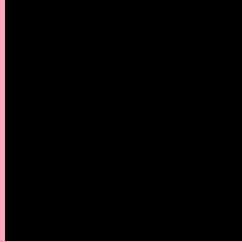
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.3960, -3.6462, 49.6417

Background



This preview shows how black text looks on a background with the YUV color 194.3960, -3.6462, 49.6417.



This preview shows how white text looks on a background with the YUV color 194.3960, -3.6462,

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

194.3960, -3.6462, 49.6417

Protanopia

191.7380, 4.0732, 0.2298

Deuteranopia

192.3720, -4.1274, 17.2138



Tritanopia

194.0000, -6.4090, 49.1120

Trichromacy



Original Color

194.3960, -3.6462, 49.6417



Protanomaly

192.7510, 1.1088, 17.7584



Deuteranomaly

193.1500, -4.0180, 28.8094



Tritanomaly

194.2280, -5.5354, 48.9120

Monochromacy



Original Color

194.3960, -3.6462, 49.6417



Achromatopsia

194.0000, 0.0000, 0.0000



Achromatomaly

194.0670, -1.5120, 18.3582

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3960, -3.6462, 49.6417 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, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(251, 167, 187)  
}
```

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, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 167, 187) }
```

Border

The CSS property to change the border of an element to YUV 194.3960, -3.6462, 49.6417 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, 167, 187) }
```


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

```
.border{ border-color:rgb(251, 167, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 167, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 167, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 167, 187);  
box-shadow:4px 4px 4px 4px rgb(251, 167,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 194.3960, -3.6462, 49.6417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 167, 187) }
```

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

```
.background{ background-color: rgb(251,  
167, 187) }
```

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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