

Converting Colors

YUV(194.6510, -3.7719,
43.2791)

Have a look what the booklet for
YUV(194.6510, -3.7719, 43.2791)
contains.

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Color

**YUV(194.6510, -3.7719,
43.2791)**

Conversions

Conversions Part 1

Format	Color
Hex	F4ABBB
RGB	244, 171, 187
RGB Percent	96%, 67%, 73%
CMY	0.0431, 0.3294, 0.2667
CMYK	0.00, 0.30, 0.23, 0.04
HSL	347°, 77%, 81%
HSV	347°, 30%, 96%
XYZ	60.8408, 51.9468, 53.8338
YIQ	194.6510, 38.3720, 20.4520

Conversions

Conversions Part 2

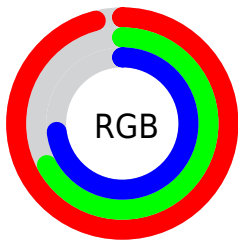
Format	Color
RYB	244, 171, 187
Decimal	16034747
CIELab	77.25, 28.98, 2.63
CIELCh	77, 29.096, 5.180
Yxy	51.9468, 0.3651, 0.3118
Android (android.graphics.Color)	4294224827 (0xFFFF4ABBB)
YUV	194.6510, -3.7719, 43.2791
Hunter-Lab	72.0741, 24.5496, 6.1668

Details

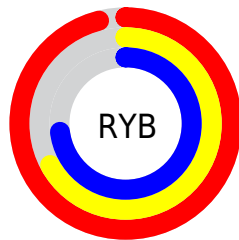
The YUV color **194.6510, -3.7719, 43.2791** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **220.3490, 3.7719, -43.2791**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1960, 2.8614, 15.6141**, and **140.1560, -3.0349, 40.2052** is the 20% darker color. If you saturate the color by 10%, you get **178.3970, -5.1257, 57.5338**, and if you desaturate by 10%, it is **210.9050, -2.4182, 29.0243**.

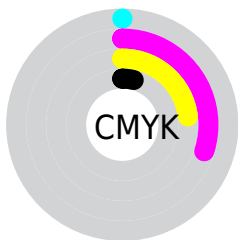
Distribution



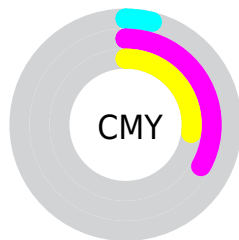
- Red (96%)
- Green (67%)
- Blue (73%)



- Red (96%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.6510, -3.7719, 43.2791 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 194.6510, -3.7719, 43.2791 by changing the saturation by 10% instead.


 194.6510, -3.7719,
43.2791

 194.6510, -3.7719,
43.2791


255.0000, 0.0000,
0.0000


 167.0530, -3.4771,
42.0495

 237.1960, 2.8614,
15.6141

 140.1560, -3.0349,
40.2052

 114.5580, -2.7401,
38.9756

 88.6610, -2.2979,
37.1313

 64.1770, -1.5663,
35.8018

 40.5080, -0.2504,
33.7575

 18.3120, 0.3392,

31.2984

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,
0.0000

■ 194.6510, -3.7719,
43.2791

■ 194.6510, -3.7719,
43.2791

■ 178.3970, -5.1257,
57.5338

■ 210.9050, -2.4182,
29.0243

■ 161.5560, -6.1901,
72.3034

■ 227.7460, -1.3538,
14.2548

■ 145.3020, -7.5439,
86.5581

■ 244.0000, 0.0000,
0.0000

■ 128.4610, -8.6083,
101.3277

■ 251.7110, 1.6215,
-6.7625

■ 112.2070, -9.9621,
115.5825

■ 95.9530, -11.3158,
129.8372

■ 79.1120, -12.3802,
144.6068

■ 78.9980, -12.8170,
144.7068

Harmonies

Analogous

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



195.0050, 9.3645, 29.8136



194.6510, -3.7719, 43.2791



193.1490, -15.8495, 43.7193

Triad

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



194.6510, -3.7719, 43.2791



186.0810, -19.7599, -8.8410



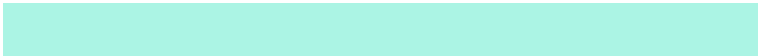
182.9180, 27.6484, -48.1631

Complementary

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



194.6510, -3.7719, 43.2791



220.3490, 3.7719, -43.2791

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.



178.1200, 21.1398, -60.6182



194.6510, -3.7719, 43.2791



182.1410, -7.4645, -32.5727

Square

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



194.6510, -3.7719, 43.2791



189.3290, -25.7982, 14.6205



178.7330, 8.0196, -52.3858



189.5560, 26.8409, -22.4126

Rectangle

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



194.6510, -3.7719, 43.2791



192.2100, -21.7955, 37.5268



178.7330, 8.0196, -52.3858



180.8310, 26.2123, -54.2258

Sweetspot

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



194.6510, -3.7719, 43.2791



239.4470, -1.2064, 13.6400



196.0660, 23.6315, 27.1291



117.9410, -0.4639, 8.8217



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.



194.6510, -3.7719, 43.2791



192.7880, -4.8255, 54.5599



203.9800, -16.2591, 35.0975



113.9300, -0.4585, 7.0774



60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Inverse Universe

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



194.6510, -3.7719, 43.2791



192.7880, -4.8255, 54.5599



211.0200, 16.2591, -35.0975



113.9300, -0.4585, 7.0774



60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 194.6510, -3.7719, 43.2791 looks on a white background.

Color Contrast Check

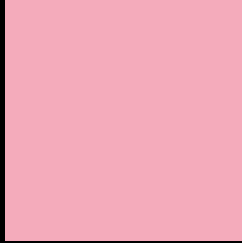
Large Text (above 18pt) WCAG AA × Fail

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 194.6510, -3.7719, 43.2791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

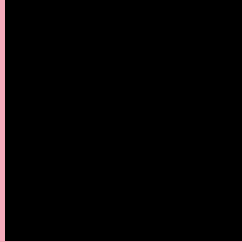
Any Text WCAG AA ✓ Pass

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 194.6510, -3.7719, 43.2791 Background



This preview shows how black text looks on a background with the YUV color 194.6510, -3.7719, 43.2791.



This preview shows how white text looks on a background with the YUV color 194.6510, -3.7719,

43.2791.

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

194.6510, -3.7719, 43.2791

Protanopia

191.8090, 3.0522, 1.0445

Deuteranopia

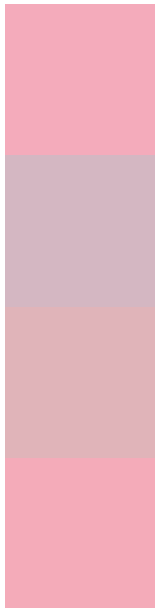
192.9590, -4.4168, 16.6990



Tritanopia

194.3090, -5.0823, 43.5790

Trichromacy



Original Color

194.6510, -3.7719, 43.2791

Protanomaly

192.9250, 0.5300, 16.7288

Deuteranomaly

193.7260, -4.3019, 26.5503

Tritanomaly

194.4230, -4.6455, 43.4790

Monochromacy



Original Color

194.6510, -3.7719, 43.2791

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.7570, -1.3592, 15.9991

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.6510, -3.7719, 43.2791 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(244, 171, 187)` looks like.

```
.text, #text, p{  
    color:rgb(244, 171, 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(244, 171, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 171, 187) }
```

Border

The CSS property to change the border of an element to YUV 194.6510, -3.7719, 43.2791 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(244, 171, 187) }
```


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

```
.border{ border-color:rgb(244, 171, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 171, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 171, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 171, 187);  
box-shadow:4px 4px 4px 4px rgb(244, 171,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 194.6510, -3.7719, 43.2791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 171, 187) }
```

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

```
.background{ background-color: rgb(244,  
171, 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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