

Converting Colors

YUV(195.4610, -5.6503,
39.0607)

Have a look what the booklet for
YUV(195.4610, -5.6503, 39.0607)
contains.

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Color

**YUV(195.4610, -5.6503,
39.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	F0AFB8
RGB	240, 175, 184
RGB Percent	94%, 69%, 72%
CMY	0.0588, 0.3137, 0.2784
CMYK	0.00, 0.27, 0.23, 0.06
HSL	352°, 68%, 81%
HSV	352°, 27%, 94%
XYZ	59.9169, 52.6459, 52.3511
YIQ	195.4610, 35.8510, 16.5790

Conversions

Conversions Part 2

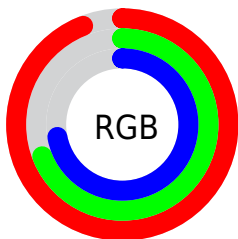
Format	Color
R _Y B	240, 175, 184
Decimal	15773624
CIE Lab	77.67, 24.99, 4.81
CIE LCh	78, 25.448, 10.896
Yxy	52.6459, 0.3633, 0.3192
Android (android.graphics.Color)	4293963704 (0xFFFF0AFB8)
YUV	195.4610, -5.6503, 39.0607
Hunter-Lab	72.5575, 20.4270, 8.0118

Details

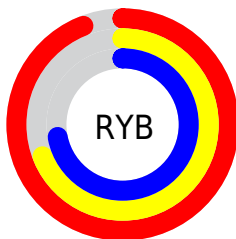
The YUV color **195.4610, -5.6503, 39.0607** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219.5390, 5.6503, -39.0607**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2020, 0.3934, 13.8548**, and **141.2650, -5.0606, 36.6016** is the 20% darker color. If you saturate the color by 10%, you get **178.9790, -7.8776, 53.5154**, and if you desaturate by 10%, it is **211.9430, -3.4229, 24.6060**.

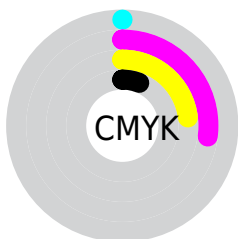
Distribution



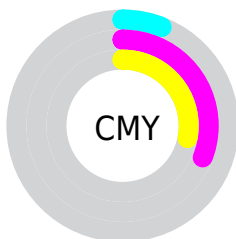
- Red (94%)
- Green (69%)
- Blue (72%)



- Red (94%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (6%)





- Cyan (6%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4610, -5.6503, 39.0607 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 195.4610, -5.6503, 39.0607 by changing the saturation by 10% instead.

 195.4610, -5.6503,
39.0607

 195.4610, -5.6503,
39.0607


255.0000, 0.0000,
0.0000


 167.8630, -5.3555,
37.8311


 239.2020, 0.3934,
13.8548

 141.2650, -5.0606,
36.6016

 115.3680, -4.6184,
34.7573

 89.8840, -3.8868,
33.4277

 65.9870, -3.4446,
31.5834

 42.5030, -2.7130,
30.2539

 19.7200, -1.8340,

28.3096

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 195.4610, -5.6503,
39.0607

■ 195.4610, -5.6503,
39.0607

■ 178.9790, -7.8776,
53.5154

■ 211.9430, -3.4229,
24.6060

■ 162.6110, -9.6682,
67.8702

■ 228.3110, -1.6323,
10.2513

■ 146.1290,
-11.8956, 82.3249

■ 244.7930, 0.5951,
-4.2035

■ 129.6470,
-14.1230, 96.7796

■ 250.5150, 2.2111,
-9.2217

■ 113.2790,
-15.9135, 111.1343

■ 96.7970, -18.1409,
125.5890

■ 80.3150, -20.3683,
140.0437

■ 75.5220, -20.9633,
144.2472

Harmonies

Analogous

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



196.0820, 5.8756, 28.8691



195.4610, -5.6503, 39.0607



193.8170, -15.6858, 37.8715

Triad

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



195.4610, -5.6503, 39.0607



187.2100, -15.3865, -11.5852



186.7730, 24.2689, -37.5119

Complementary

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



195.4610, -5.6503, 39.0607



219.5390, 5.6503, -39.0607

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.



182.7300, 19.3601, -49.7522



195.4610, -5.6503, 39.0607



184.0640, -3.9756, -31.6281

Square

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



195.4610, -5.6503, 39.0607



190.0340, -21.7088, 9.6172



181.4070, 9.1663, -46.8379



191.5740, 22.8880, -14.5354

Rectangle

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



195.4610, -5.6503, 39.0607



193.1060, -20.7583, 31.4790



181.4070, 9.1663, -46.8379



185.0990, 23.1222, -43.0598

Sweetspot

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



195.4610, -5.6503, 39.0607



241.2080, -2.0745, 12.0956



198.8550, 20.2845, 27.3142



119.1150, -1.0427, 7.7921



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.



195.4610, -5.6503, 39.0607



197.4840, -7.1406, 50.4415



207.9360, -16.2374, 28.1201



111.8160, -0.8953, 7.1774



57.8660, -16.2029, 110.6195



17.6560, -4.7604, 33.6277

Inverse Universe

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



195.4610, -5.6503, 39.0607



197.4840, -7.1406, 50.4415



207.0640, 16.2374, -28.1201



111.8160, -0.8953, 7.1774



57.8660, -16.2029, 110.6195



17.6560, -4.7604, 33.6277

Previews

White Background



This preview shows how the YUV color 195.4610, -5.6503, 39.0607 looks on a white background.

Color Contrast Check

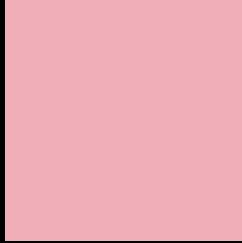
Large Text (above 18pt) WCAG AA × Fail

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 195.4610, -5.6503, 39.0607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

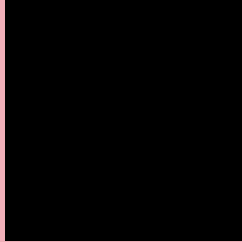
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.4610, -5.6503, 39.0607

Background



This preview shows how black text looks on a background with the YUV color 195.4610, -5.6503, 39.0607.



This preview shows how white text looks on a background with the YUV color 195.4610, -5.6503,

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

195.4610, -5.6503, 39.0607

Protanopia

192.4240, 0.2840, 2.2592

Deuteranopia

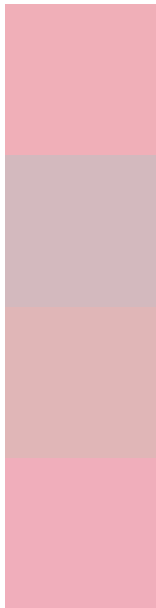
194.2150, -6.0220, 18.2284



Tritanopia

195.3300, -3.6137, 39.1756

Trichromacy



Original Color

195.4610, -5.6503, 39.0607

Protanomaly

193.3440, -1.6486, 15.4843

Deuteranomaly

194.6720, -5.7543, 25.7207

Tritanomaly

195.2160, -4.0505, 39.2756

Monochromacy



Original Color

195.4610, -5.6503, 39.0607

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.2190, -2.0800, 13.8399

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4610, -5.6503, 39.0607 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(240, 175, 184)` looks like.

```
.text, #text, p{  
    color:rgb(240, 175, 184)  
}
```

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(240, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 175, 184) }
```

Border

The CSS property to change the border of an element to YUV 195.4610, -5.6503, 39.0607 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(240, 175, 184) }
```


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

```
.border{ border-color:rgb(240, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(240, 175,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 195.4610, -5.6503, 39.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 175, 184) }
```

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

```
.background{ background-color: rgb(240,  
175, 184) }
```

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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