

Converting Colors

YUV(195.9930, -2.4615,
42.9791)

Have a look what the booklet for
YUV(195.9930, -2.4615, 42.9791)
contains.

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Color

**YUV(195.9930, -2.4615,
42.9791)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ACBF
RGB	245, 172, 191
RGB Percent	96%, 67%, 75%
CMY	0.0392, 0.3255, 0.2510
CMYK	0.00, 0.30, 0.22, 0.04
HSL	344°, 78%, 82%
HSV	344°, 30%, 96%
XYZ	61.8127, 52.6791, 56.2004
YIQ	195.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

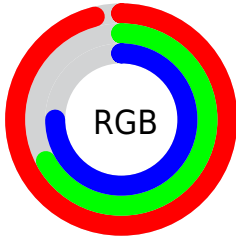
Format	Color
R _Y B	245, 172, 191
Decimal	16100543
CIE Lab	77.69, 29.38, 1.09
CIE LCh	78, 29.400, 2.134
Yxy	52.6791, 0.3621, 0.3086
Android (android.graphics.Color)	4294290623 (0xFF5ACBF)
YUV	195.9930, -2.4615, 42.9791
Hunter-Lab	72.5804, 25.0029, 4.8968

Details

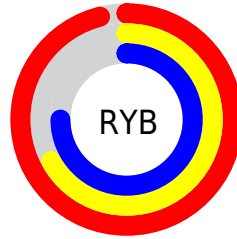
The YUV color **195.9930, -2.4615, 42.9791** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221.0070, 2.4615, -42.9791**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2390, 4.3192, 14.6994**, and **141.4980, -1.7245, 39.9053** is the 20% darker color. If you saturate the color by 10%, you get **179.8530, -3.3785, 57.1339**, and if you desaturate by 10%, it is **212.7200, -1.8340, 28.3096**.

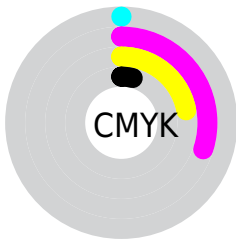
Distribution



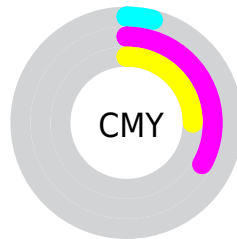
- Red (96%)
- Green (67%)
- Blue (75%)



- Red (96%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (22%)
- Black (4%)





- Cyan (4%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.9930, -2.4615, 42.9791 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 195.9930, -2.4615, 42.9791 by changing the saturation by 10% instead.


 195.9930, -2.4615,
42.9791


 195.9930, -2.4615,
42.9791


255.0000, 0.0000,
0.0000


 168.3950, -2.1667,
41.7496


 238.2390, 4.3192,
14.6994

 141.4980, -1.7245,
39.9053

 115.7860, -1.8665,
38.7757

 90.3020, -1.1349,
37.4461

 65.5190, -0.2559,
35.5018

 41.7360, 0.6232,
33.5575

 18.9530, 1.5022,

31.6132

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 195.9930, -2.4615,
42.9791

■ 195.9930, -2.4615,
42.9791

■ 179.8530, -3.3785,
57.1339

■ 212.7200, -1.8340,
28.3096

■ 163.1260, -4.0061,
71.8035

■ 228.8600, -0.9170,
14.1548

■ 146.9860, -4.9231,
85.9583

■ 245.5870, -0.2894,
-0.5148

■ 130.2590, -5.5507,
100.6279

■ 252.0100, 1.4741,
-6.1478

■ 114.0050, -6.9045,
114.8826

■ 97.2780, -7.5321,
129.5522

■ 81.1380, -8.4490,
143.7070

■ 80.5510, -8.1596,
144.2218

Harmonies

Analogous

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



196.6350, 10.5329, 28.3841



195.9930, -2.4615, 42.9791



194.3880, -14.9813, 45.2637

Triad

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



195.9930, -2.4615, 42.9791



187.1630, -20.7864, -6.2820



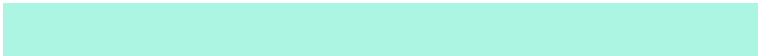
183.1950, 27.5119, -51.0370

Complementary

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



195.9930, -2.4615, 42.9791



221.0070, 2.4615, -42.9791

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.



178.5930, 20.4137, -61.0331



195.9930, -2.4615, 42.9791



183.8100, -8.7803, -30.5284

Square

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



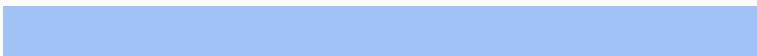
195.9930, -2.4615, 42.9791



190.6390, -25.9510, 16.9796



179.6900, 6.5618, -51.4711



189.7620, 27.7253, -26.1013

Rectangle

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



195.9930, -2.4615, 42.9791



193.6340, -21.5116, 39.7860



179.6900, 6.5618, -51.4711



181.4070, 25.9283, -56.4849

Sweetspot

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



195.9930, -2.4615, 42.9791



239.5610, -0.7696, 13.5400



196.4680, 23.9263, 25.8996



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.



195.9930, -2.4615, 42.9791



193.2440, -3.0783, 54.1600



203.8060, -15.6804, 36.1271



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Inverse Universe

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



195.9930, -2.4615, 42.9791



193.2440, -3.0783, 54.1600



213.1940, 15.6804, -36.1271



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 195.9930, -2.4615, 42.9791 looks on a white background.

Color Contrast Check

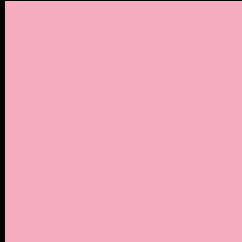
Large Text (above 18pt) WCAG AA × Fail

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 195.9930, -2.4615, 42.9791 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 195.9930, -2.4615, 42.9791

Background



This preview shows how black text looks on a background with the YUV color 195.9930, -2.4615, 42.9791.



This preview shows how white text looks on a background with the YUV color 195.9930, -2.4615,

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

195.9930, -2.4615, 42.9791

Protanopia

192.8520, 4.5100, 0.1298

Deuteranopia

194.0020, -2.9590, 15.7842



Tritanopia

195.7110, -4.7875, 42.3495

Trichromacy



Original Color

195.9930, -2.4615, 42.9791

Protanomaly

193.9680, 1.9878, 15.8141

Deuteranomaly

194.7690, -2.8441, 25.6356

Tritanomaly

195.9390, -3.9139, 42.1495

Monochromacy



Original Color

195.9930, -2.4615, 42.9791

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.8710, -0.9224, 15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.9930, -2.4615, 42.9791 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(245, 172, 191)` looks like.

```
.text, #text, p{  
    color:rgb(245, 172, 191)  
}
```

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(245, 172, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 172, 191) }
```

Border

The CSS property to change the border of an element to YUV 195.9930, -2.4615, 42.9791 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(245, 172, 191) }
```


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

```
.border{ border-color:rgb(245, 172, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 172, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 172, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 172, 191);  
box-shadow:4px 4px 4px 4px rgb(245, 172,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 195.9930, -2.4615, 42.9791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 172, 191) }
```

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

```
.background{ background-color: rgb(245,  
172, 191) }
```

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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