

Converting Colors

YUV(167.0400, -0.5127,
24.5209)

Have a look what the booklet for
YUV(167.0400, -0.5127, 24.5209)
contains.

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Color

**YUV(167.0400, -0.5127,
24.5209)**

Conversions

Conversions Part 1

Format	Color
Hex	C399A6
RGB	195, 153, 166
RGB Percent	76%, 60%, 65%
CMY	0.2353, 0.4000, 0.3490
CMYK	0.00, 0.22, 0.15, 0.24
HSL	341°, 26%, 68%
HSV	341°, 22%, 76%
XYZ	40.7798, 37.1377, 41.0954
YIQ	167.0400, 20.8590, 12.9470

Conversions

Conversions Part 2

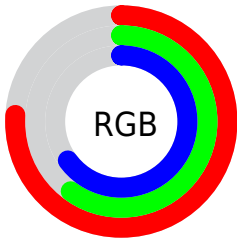
Format	Color
R_{YB}	195, 153, 166
Decimal	12818854
CIE _{Lab}	67.38, 17.72, -0.78
CIE _{LCh}	67, 17.733, 357.491
Yxy	37.1377, 0.3427, 0.3120
Android (android.graphics.Color)	4291008934 (0xFFC399A6)
YUV	167.0400, -0.5127, 24.5209
Hunter-Lab	60.9407, 12.8009, 2.6763

Details

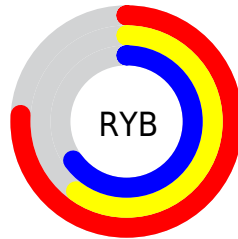
The YUV color $167.0400, -0.5127, 24.5209$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $180.9600, 0.5127, -24.5209$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.6380, -0.8075, 25.7505$, and $115.0290, -0.5073, 22.7766$ is the 20% darker color. If you saturate the color by 10%, you get $154.4050, -0.6927, 35.6018$, and if you desaturate by 10%, it is $179.6750, -0.3328, 13.4400$.

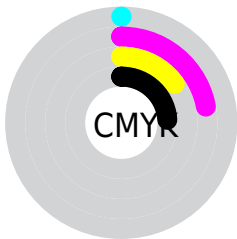
Distribution



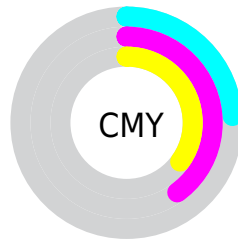
- Red (76%)
- Green (60%)
- Blue (65%)



- Red (76%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (24%)





- Cyan (24%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.0400, -0.5127, 24.5209 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 167.0400, -0.5127, 24.5209 by changing the saturation by 10% instead.


 167.0400, -0.5127,
24.5209


 167.0400, -0.5127,
24.5209


255.0000, 0.0000,
0.0000


 140.7410, -0.3653,
23.9061

 222.6380, -0.8075,
25.7505

 115.0290, -0.5073,
22.7766

 243.2770, 3.3144,
10.2811

 90.4310, -0.2125,
21.5470

 66.1320, -0.0651,
20.9322

 43.5340, 0.2297,
19.7027

 22.0500, 0.9613,
18.3731

 4.7840, -2.3585,

9.8364

0.0000, 0.0000,
0.0000

167.0400, -0.5127,
24.5209

167.0400, -0.5127,
24.5209

154.4050, -0.6927,
35.6018

179.6750, -0.3328,
13.4400

141.0690, -1.0200,
47.2975

193.0110, -0.0054,
1.7444

128.4340, -1.2000,
58.3784

205.6460, 0.1745,
-9.3365

115.0980, -1.5273,
70.0741

218.9820, 0.5019,
-21.0322

102.4630, -1.7073,
81.1549

232.2040, 0.3924,
-32.6279

■ 89.1270, -2.0346,
92.8506

■ 236.1480, 5.3500,
-36.0868

■ 76.4920, -2.2146,
103.9315

■ 237.0600, 8.8444,
-36.8866

■ 65.1450, -2.5365,
113.8828

Harmonies

Analogous

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



167.2220, 6.7926, 14.7143



167.0400, -0.5127, 24.5209



166.4010, -8.0857, 26.8353

Triad

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



167.0400, -0.5127, 24.5209



162.2590, -12.9457, -1.1041



159.4230, 15.0745, -28.4350

Complementary

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



167.0400, -0.5127, 24.5209



180.9600, 0.5127, -24.5209

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.



158.0220, 9.8492, -32.4683



167.0400, -0.5127, 24.5209



159.4790, -6.6451, -15.3291

Square

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



167.0400, -0.5127, 24.5209



163.3640, -15.4625, 12.8358



157.9920, 1.9759, -27.1800



162.8420, 16.3469, -16.5244

Rectangle

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



167.0400, -0.5127, 24.5209



165.6520, -12.1534, 24.8612



157.9920, 1.9759, -27.1800



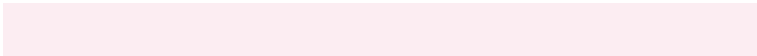
158.7710, 13.9169, -30.4942

Sweetspot

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



167.0400, -0.5127, 24.5209



242.0550, -0.0271, 8.7218



166.4590, 14.0707, 13.6295



121.9190, -0.4531, 5.3330



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.



167.0400, -0.5127, 24.5209



208.7150, -0.8455, 37.9609



170.2540, -8.5062, 21.7022



90.3320, -0.1637, 5.8478



53.8390, -1.8926, 93.9802



11.0070, -0.4965, 19.2879

Inverse Universe

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



167.0400, -0.5127, 24.5209



208.7150, -0.8455, 37.9609



177.7460, 8.5062, -21.7022



90.3320, -0.1637, 5.8478



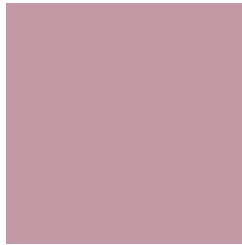
53.8390, -1.8926, 93.9802



11.0070, -0.4965, 19.2879

Previews

White Background



This preview shows how the YUV color 167.0400, -0.5127, 24.5209 looks on a white background.

Color Contrast Check

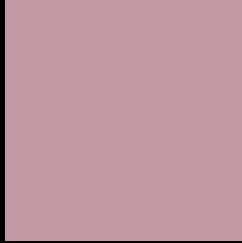
Large Text (above 18pt) WCAG AA × Fail

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 167.0400, -0.5127, 24.5209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

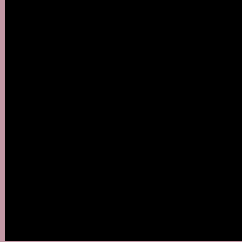
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.0400, -0.5127, 24.5209

Background



This preview shows how black text looks on a background with the YUV color 167.0400, -0.5127, 24.5209.



This preview shows how white text looks on a background with the YUV color 167.0400, -0.5127,

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

167.0400, -0.5127, 24.5209

Protanopia

164.6240, 3.6364, 0.3298

Deuteranopia

165.9630, -0.4748, 12.3104



Tritanopia

166.9260, -0.9495, 24.6209

Trichromacy



Original Color

167.0400, -0.5127, 24.5209

Protanomaly

165.3370, 2.2989, 9.3515

Deuteranomaly

166.2840, -0.6330, 16.4139

Tritanomaly

166.9260, -0.9495, 24.6209

Monochromacy



Original Color

167.0400, -0.5127, 24.5209

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0400, -0.5127, 24.5209 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(195, 153, 166)` looks like.

```
.text, #text, p{  
    color:rgb(195, 153, 166)  
}
```

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(195, 153, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 153, 166) }
```

Border

The CSS property to change the border of an element to YUV 167.0400, -0.5127, 24.5209 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(195, 153, 166) }
```


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

```
.border{ border-color:rgb(195, 153, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 153, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 153, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 153, 166);  
box-shadow:4px 4px 4px 4px rgb(195, 153,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 167.0400, -0.5127, 24.5209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 153, 166) }
```

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

```
.background{ background-color: rgb(195,  
153, 166) }
```

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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