

Converting Colors

YUV(171.0500, 4.4123, 31.5281)

Have a look what the booklet for
YUV(171.0500, 4.4123, 31.5281)
contains.

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Color

**YUV(171.0500, 4.4123,
31.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	CF97B4
RGB	207, 151, 180
RGB Percent	81%, 59%, 71%
CMY	0.1882, 0.4078, 0.2941
CMYK	0.00, 0.27, 0.13, 0.19
HSL	329°, 37%, 70%
HSV	329°, 27%, 81%
XYZ	45.0370, 38.6939, 48.2750
YIQ	171.0500, 24.0670, 20.8910

Conversions

Conversions Part 2

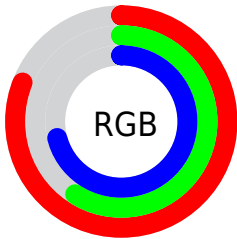
Format	Color
R _Y B	207, 151, 180
Decimal	13604788
CIE Lab	68.53, 25.46, -6.77
CIE LCh	69, 26.339, 345.116
Yxy	38.6939, 0.3412, 0.2931
Android (android.graphics.Color)	4291794868 (0xFFCF97B4)
YUV	171.0500, 4.4123, 31.5281
Hunter-Lab	62.2044, 20.3790, -2.4701

Details

The YUV color **171.0500, 4.4123, 31.5281** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **186.9500, -4.4123, -31.5281**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.0710, 5.8810, 27.1247**, and **118.0390, 4.4178, 29.7838** is the 20% darker color. If you saturate the color by 10%, you get **157.5830, 6.1216, 43.3387**, and if you desaturate by 10%, it is **184.5170, 2.7031, 19.7176**.

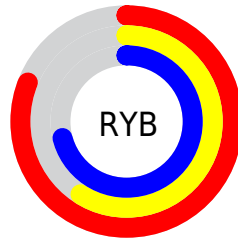
Distribution



Red (81%)

Green (59%)

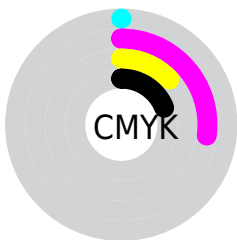
Blue (71%)



Red (81%)

Yellow (59%)

Blue (71%)

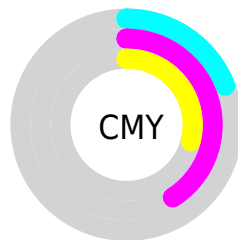


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (19%)



Cyan (19%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.0500, 4.4123, 31.5281 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 171.0500, 4.4123, 31.5281 by changing the saturation by 10% instead.

■ 171.0500, 4.4123,
31.5281

■ 171.0500, 4.4123,
31.5281

255.0000, 0.0000,
0.0000

■ 144.3380, 4.2704,
30.3986

■ 224.0710, 5.8810,
27.1247

■ 118.0390, 4.4178,
29.7838

■ 242.6730, 6.0772,
10.8108

■ 93.0280, 4.4232,
28.0394

■ 68.7290, 4.5706,
27.4247

■ 45.7180, 4.5760,
25.6803

■ 22.6470, 5.5970,
24.8656

■ 10.5230, 0.2352,

17.9583

■ 0.0000, 0.0000,
0.0000

■ 171.0500, 4.4123,
31.5281

■ 171.0500, 4.4123,
31.5281

■ 157.5830, 6.1216,
43.3387

■ 184.5170, 2.7031,
19.7176

■ 144.7030, 7.5414,
54.6345

■ 197.3970, 1.2833,
8.4218

■ 131.2360, 9.2507,
66.4450

■ 210.8640, -0.4260,
-3.3887

■ 117.7690, 10.9599,
78.2556

■ 224.3310, -2.1352,
-15.1993

■ 104.3020, 12.6691,
90.0661

■ 237.7980, -3.8444,
-27.0098

■ 91.4220, 14.0890,
101.3619

■ 238.9380, 0.5236,
-28.0096

■ 77.9550, 15.7982,
113.1725

■ 240.0780, 4.8915,
-29.0094

■ 74.0910, 16.2241,
116.5612

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



170.6870, 14.9443, 13.4295



171.0500, 4.4123, 31.5281



170.1190, -6.9607, 39.3606

Triad

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



171.0500, 4.4123, 31.5281



164.4250, -21.4085, 6.6433



156.5880, 21.4021, -51.3817

Complementary

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



171.0500, 4.4123, 31.5281



186.9500, -4.4123, -31.5281

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.



155.3680, 11.6506, -50.3117



171.0500, 4.4123, 31.5281



161.8290, -14.2127, -14.7590

Square

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



171.0500, 4.4123, 31.5281



167.3070, -22.3364, 24.2868



158.4980, -2.2175, -35.5167



162.0120, 25.1371, -35.9675

Rectangle

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



171.0500, 4.4123, 31.5281



169.2840, -13.9440, 39.2159



158.4980, -2.2175, -35.5167



155.5940, 18.9342, -53.1409

Sweetspot

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



171.0500, 4.4123, 31.5281



242.1200, 1.4198, 11.2958



165.1580, 20.6281, 10.3854



119.5710, 0.7045, 7.3922



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.



171.0500, 4.4123, 31.5281



202.4200, 6.6949, 46.1127



167.9720, -7.3812, 34.2276



97.9730, 0.9993, 6.1627



60.1500, 13.2370, 94.5844



14.6530, 3.1291, 23.1063

Inverse Universe

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



171.0500, 4.4123, 31.5281



202.4200, 6.6949, 46.1127



190.0280, 7.3812, -34.2276



97.9730, 0.9993, 6.1627



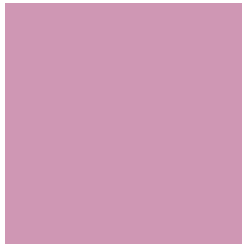
60.1500, 13.2370, 94.5844



14.6530, 3.1291, 23.1063

Previews

White Background



This preview shows how the YUV color 171.0500, 4.4123, 31.5281 looks on a white background.

Color Contrast Check

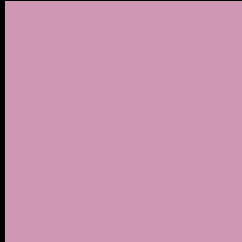
Large Text (above 18pt) WCAG AA × Fail

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 171.0500, 4.4123, 31.5281 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 171.0500, 4.4123, 31.5281

Background



This preview shows how black text looks on a background with the YUV color 171.0500, 4.4123, 31.5281.



This preview shows how white text looks on a background with the YUV color 171.0500, 4.4123,

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

171.0500, 4.4123, 31.5281

Protanopia

168.1380, 10.7780, -3.6290

Deuteranopia

169.4940, 4.1935, 8.3368



Tritanopia

170.5030, -2.7130, 30.2539

Trichromacy



Original Color

171.0500, 4.4123, 31.5281

Protanomaly

169.5310, 8.1192, 9.1813

Deuteranomaly

170.2500, 4.3137, 16.4438

Tritanomaly

170.7850, -0.3870, 30.8836

Monochromacy



Original Color

171.0500, 4.4123, 31.5281

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.0500, 4.4123, 31.5281 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(207, 151, 180)` looks like.

```
.text, #text, p{  
    color:rgb(207, 151, 180)  
}
```

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(207, 151, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 151, 180) }
```

Border

The CSS property to change the border of an element to YUV 171.0500, 4.4123, 31.5281 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(207, 151, 180) }
```


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

```
.border{ border-color:rgb(207, 151, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 151, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 151, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 151, 180);  
box-shadow:4px 4px 4px 4px rgb(207, 151,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 171.0500, 4.4123, 31.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 151, 180) }
```

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

```
.background{ background-color: rgb(207,  
151, 180) }
```

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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