

Converting Colors

YUV(192.0500, 4.4123, 31.5281)

Have a look what the booklet for
YUV(192.0500, 4.4123, 31.5281)
contains.

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Color

**YUV(192.0500, 4.4123,
31.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	E4ACC9
RGB	228, 172, 201
RGB Percent	89%, 67%, 79%
CMY	0.1059, 0.3255, 0.2118
CMYK	0.00, 0.25, 0.12, 0.11
HSL	329°, 51%, 78%
HSV	329°, 25%, 89%
XYZ	57.2900, 50.2161, 61.9315
YIQ	192.0500, 24.0670, 20.8910

Conversions

Conversions Part 2

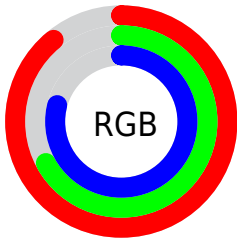
Format	Color
R _Y B	228, 172, 201
Decimal	14986441
CIE Lab	76.20, 24.94, -6.74
CIE LCh	76, 25.835, 344.875
Yxy	50.2161, 0.3381, 0.2964
Android (android.graphics.Color)	4293176521 (0xFFE4ACC9)
YUV	192.0500, 4.4123, 31.5281
Hunter-Lab	70.8633, 20.2991, -2.2126

Details

The YUV color **192.0500, 4.4123, 31.5281** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **207.9500, -4.4123, -31.5281**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1510, 7.8136, 13.8996**, and **138.0390, 4.4178, 29.7838** is the 20% darker color. If you saturate the color by 10%, you get **177.2950, 6.2636, 44.4683**, and if you desaturate by 10%, it is **206.8050, 2.5611, 18.5880**.

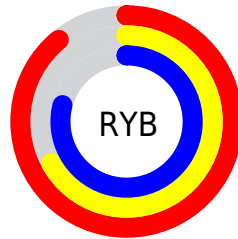
Distribution



Red (89%)

Green (67%)

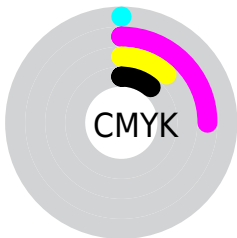
Blue (79%)



Red (89%)

Yellow (67%)

Blue (79%)

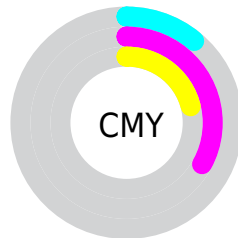


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (11%)



Cyan (11%)


Magenta (33%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.0500, 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 192.0500, 4.4123, 31.5281 by changing the saturation by 10% instead.

 192.0500, 4.4123,
31.5281


 192.0500, 4.4123,
31.5281

255.0000, 0.0000,
0.0000


 164.7510, 4.5598,
30.9134


 239.1510, 7.8136,
13.8996

 138.0390, 4.4178,
29.7838

 112.3270, 4.2758,
28.6542

 87.7290, 4.5706,
27.4247

 63.7180, 4.5760,
25.6803

 40.4190, 4.7234,
25.0655

 17.9350, 5.4550,

23.7360

■ 5.7950, -2.3639,
11.5808

■ 0.0000, 0.0000,
0.0000

■ 192.0500, 4.4123,
31.5281

■ 192.0500, 4.4123,
31.5281

■ 177.2950, 6.2636,
44.4683

■ 206.8050, 2.5611,
18.5880

■ 162.5400, 8.1148,
57.4084

■ 221.5600, 0.7099,
5.6479

■ 148.3720, 9.6766,
69.8338

■ 235.7280, -0.8519,
-6.7775

■ 133.6170, 11.5278,
82.7739

■ 245.7870, -0.3880,
-15.5992

■ 118.8620, 13.3790,
95.7140

■ 246.9270, 3.9800,
-16.5990

■ 104.1070, 15.2302,
108.6542

■ 89.3520, 17.0815,
121.5943

■ 81.6240, 17.9334,
128.3718

Harmonies

Analogous

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



191.3880, 15.0917, 12.8147



192.0500, 4.4123, 31.5281



191.4180, -7.1081, 39.9754

Triad

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



192.0500, 4.4123, 31.5281



185.4250, -21.4085, 6.6433



178.4850, 20.9599, -49.5373

Complementary

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



192.0500, 4.4123, 31.5281



207.9500, -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.



177.1510, 10.7716, -48.3674



192.0500, 4.4123, 31.5281



182.8290, -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.



192.0500, 4.4123, 31.5281



187.9050, -22.6312, 25.5163



179.7970, -2.3649, -34.9020



183.1970, 24.5529, -35.2528

Rectangle

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



192.0500, 4.4123, 31.5281



190.2840, -13.9440, 39.2159



179.7970, -2.3649, -34.9020



177.3770, 18.0551, -51.1966

Sweetspot

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



192.0500, 4.4123, 31.5281



243.4080, 1.2779, 10.1662



186.1580, 20.6281, 10.3854



120.9730, 0.9993, 6.1627



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.



192.0500, 4.4123, 31.5281



207.4580, 5.6902, 41.6943



188.9720, -7.3812, 34.2276



107.2720, 0.8519, 6.7775



64.0090, 13.7996, 100.8471



18.2130, 3.8390, 28.7542

Inverse Universe

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



192.0500, 4.4123, 31.5281



207.4580, 5.6902, 41.6943



211.0280, 7.3812, -34.2276



107.2720, 0.8519, 6.7775



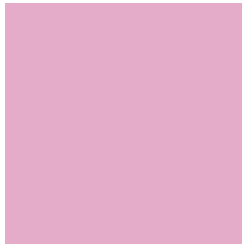
64.0090, 13.7996, 100.8471



18.2130, 3.8390, 28.7542

Previews

White Background



This preview shows how the YUV color 192.0500, 4.4123, 31.5281 looks on a white background.

Color Contrast Check

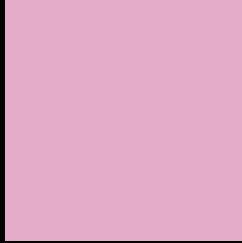
Large Text (above 18pt) WCAG AA × Fail

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 192.0500, 4.4123, 31.5281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

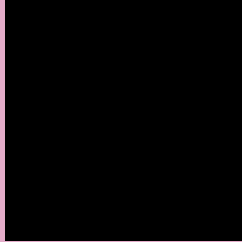
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.0500, 4.4123, 31.5281

Background



This preview shows how black text looks on a background with the YUV color 192.0500, 4.4123, 31.5281.



This preview shows how white text looks on a background with the YUV color 192.0500, 4.4123, 31.5281.

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

192.0500, 4.4123, 31.5281

Protanopia

189.0240, 10.3412, -3.5290

Deuteranopia

190.5050, 4.1880, 10.0811



Tritanopia

191.1440, -1.5500, 30.5687

Trichromacy



Original Color

192.0500, 4.4123, 31.5281

Protanomaly

190.5310, 8.1192, 9.1813

Deuteranomaly

190.9620, 4.4557, 17.5733

Tritanomaly

191.4260, 0.7760, 31.1984

Monochromacy



Original Color

192.0500, 4.4123, 31.5281

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.0500, 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(228, 172, 201)` looks like.

```
.text, #text, p{  
    color:rgb(228, 172, 201)  
}
```

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(228, 172, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 172, 201) }
```

Border

The CSS property to change the border of an element to YUV 192.0500, 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(228, 172, 201) }
```


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

```
.border{ border-color:rgb(228, 172, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 172, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 172, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 172, 201);  
box-shadow:4px 4px 4px 4px rgb(228, 172,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 192.0500, 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(228, 172, 201) }
```

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

```
.background{ background-color: rgb(228,  
172, 201) }
```

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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