

Converting Colors

YUV(195.0310, 13.2957,
28.9138)

Have a look what the booklet for
YUV(195.0310, 13.2957, 28.9138)
contains.

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Color

**YUV(195.0310, 13.2957,
28.9138)**

Conversions

Conversions Part 1

Format	Color
Hex	E4ADDE
RGB	228, 173, 222
RGB Percent	89%, 68%, 87%
CMY	0.1059, 0.3216, 0.1294
CMYK	0.00, 0.24, 0.03, 0.11
HSL	307°, 50%, 79%
HSV	307°, 24%, 89%
XYZ	60.1233, 51.6550, 75.9088
YIQ	195.0310, 17.0510, 26.8990

Conversions

Conversions Part 2

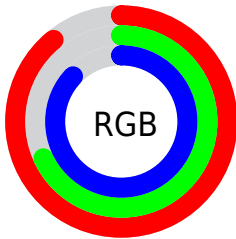
Format	Color
R_{YB}	228, 173, 222
Decimal	14986718
CIE _{Lab}	77.07, 28.03, -16.87
CIE _{LCh}	77, 32.714, 328.962
Yxy	51.6550, 0.3203, 0.2752
Android (android.graphics.Color)	4293176798 (0xFFE4ADDE)
YUV	195.0310, 13.2957, 28.9138
Hunter-Lab	71.8714, 23.5472, -12.3106

Details

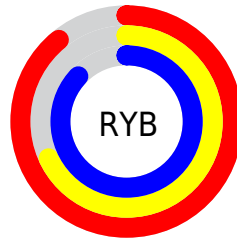
The YUV color **195.0310, 13.2957, 28.9138** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **205.9690, -13.2957, -28.9138**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7380, 7.5242, 13.3848**, and **140.9060, 12.8643, 27.2694** is the 20% darker color. If you saturate the color by 10%, you get **181.3020, 19.0781, 40.9541**, and if you desaturate by 10%, it is **208.7600, 7.5133, 16.8735**.

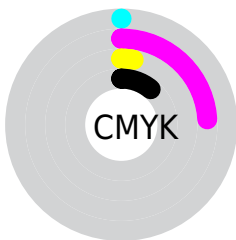
Distribution



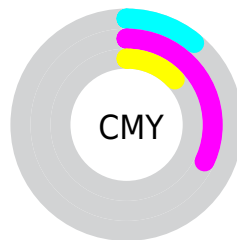
- Red (89%)
- Green (68%)
- Blue (87%)



- Red (89%)
- Yellow (68%)
- Blue (87%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (11%)





- Cyan (11%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.0310, 13.2957, 28.9138 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 195.0310, 13.2957, 28.9138 by changing the saturation by 10% instead.


 195.0310, 13.2957,
28.9138


 195.0310, 13.2957,
28.9138


255.0000, 0.0000,
0.0000


 167.6180, 13.0063,
28.3990


 239.7380, 7.5242,
13.3848

 140.9060, 12.8643,
27.2694

 115.0800, 12.2856,
26.2398

 89.7810, 12.4330,
25.6251

 65.6560, 12.0016,
23.9807

 42.3570, 12.1490,
23.3659

 19.0580, 12.2964,

22.7511

■ 9.3140, 7.2402,
11.1256

■ 0.0000, 0.0000,
0.0000

■ 195.0310, 13.2957,
28.9138

■ 195.0310, 13.2957,
28.9138

■ 181.3020, 19.0781,
40.9541

■ 208.7600, 7.5133,
16.8735

■ 167.4590, 24.4237,
53.0945

■ 222.6030, 2.1677,
4.7332

■ 154.3170, 29.9167,
64.6200

■ 235.7450, -3.3253,
-6.7924

■ 140.4740, 35.2623,
76.7603

■ 244.3050, -6.0664,
-14.2995

126.7450, 41.0447,
88.8006

244.5330, -5.1928,
-14.4994

112.9020, 46.3903,
100.9409

244.8750, -3.8824,
-14.7994

99.1730, 52.1727,
112.9813

245.1030, -3.0088,
-14.9993

91.3140, 55.0612,
119.8736

245.4450, -1.6984,
-15.2993

245.6730, -0.8248,
-15.4992

Harmonies

Analogous

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



192.8300, 24.7338, 0.1491



195.0310, 13.2957, 28.9138



194.7700, -0.8726, 46.6827

Triad

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



195.0310, 13.2957, 28.9138



188.8630, -29.0195, 21.1681



173.3960, 22.4828, -71.3843

Complementary

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



195.0310, 13.2957, 28.9138



205.9690, -13.2957, -28.9138

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.



176.4290, 5.7045, -56.5042



195.0310, 13.2957, 28.9138



185.3760, -23.8494, -3.8378

Square

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



195.0310, 13.2957, 28.9138



191.1950, -25.7321, 40.1710



181.1150, -11.3957, -31.6729



178.3400, 30.8914, -61.6882

Rectangle

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



195.0310, 13.2957, 28.9138



193.2730, -10.4876, 50.6266



181.1150, -11.3957, -31.6729



174.0390, 17.2358, -68.4402

Sweetspot

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



195.0310, 13.2957, 28.9138



244.2060, 4.3354, 9.4663



181.0640, 23.1394, -1.8101



121.3150, 2.3097, 5.8627



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.



195.0310, 13.2957, 28.9138



210.6500, 17.9206, 38.8950



191.9530, 1.5022, 31.6132



107.7280, 2.5991, 6.3775



71.6470, 43.0650, 94.1486



20.3790, 12.1382, 26.8546

Inverse Universe

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



195.0310, 13.2957, 28.9138



210.6500, 17.9206, 38.8950



209.0470, -1.5022, -31.6132



107.7280, 2.5991, 6.3775



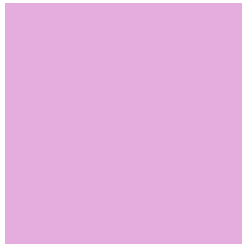
71.6470, 43.0650, 94.1486



20.3790, 12.1382, 26.8546

Previews

White Background



This preview shows how the YUV color 195.0310, 13.2957, 28.9138 looks on a white background.

Color Contrast Check

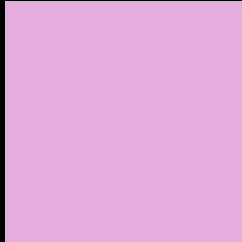
Large Text (above 18pt) WCAG AA × Fail

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 195.0310, 13.2957, 28.9138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

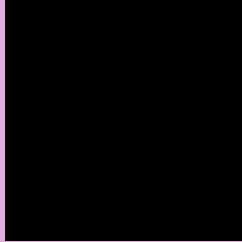
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.0310, 13.2957, 28.9138

Background



This preview shows how black text looks on a background with the YUV color 195.0310, 13.2957, 28.9138.



This preview shows how white text looks on a background with the YUV color 195.0310, 13.2957,

28.9138.

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

195.0310, 13.2957, 28.9138

Protanopia

191.6240, 20.3984, -9.3172

Deuteranopia

192.5670, 13.5245, 2.1337



Tritanopia

193.3500, -0.6655, 26.8801

Trichromacy



Original Color

195.0310, 13.2957, 28.9138

Protanomaly

192.7290, 17.8816, 4.6227

Deuteranomaly

193.3340, 13.6393, 11.9851

Tritanomaly

193.7290, 4.5706, 27.4247

Monochromacy



Original Color

195.0310, 13.2957, 28.9138

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0320, 4.9142, 10.4959

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0310, 13.2957, 28.9138 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, 173, 222)` looks like.

```
.text, #text, p{  
    color:rgb(228, 173, 222)  
}
```

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, 173, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 173, 222) }
```

Border

The CSS property to change the border of an element to YUV 195.0310, 13.2957, 28.9138 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, 173, 222) }
```


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

```
.border{ border-color:rgb(228, 173, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 173, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 173, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 173, 222);  
box-shadow:4px 4px 4px 4px rgb(228, 173,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 195.0310, 13.2957, 28.9138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 173, 222) }
```

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

```
.background{ background-color: rgb(228,  
173, 222) }
```

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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