

Converting Colors

YUV(183.7490, 10.9697,
28.2841)

Have a look what the booklet for
YUV(183.7490, 10.9697, 28.2841)
contains.

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Color

**YUV(183.7490, 10.9697,
28.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A3CE
RGB	216, 163, 206
RGB Percent	85%, 64%, 81%
CMY	0.1529, 0.3608, 0.1922
CMYK	0.00, 0.25, 0.05, 0.15
HSL	311°, 40%, 74%
HSV	311°, 25%, 85%
XYZ	52.5567, 45.2495, 64.3565
YIQ	183.7490, 17.7850, 24.6090

Conversions

Conversions Part 2

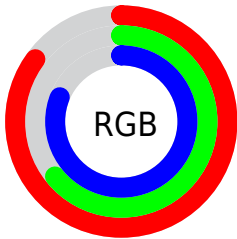
Format	Color
R _Y B	216, 163, 206
Decimal	14197710
CIE Lab	73.06, 26.53, -14.30
CIE LCh	73, 30.140, 331.676
Yxy	45.2495, 0.3241, 0.2790
Android (android.graphics.Color)	4292387790 (0xFFD8A3CE)
YUV	183.7490, 10.9697, 28.2841
Hunter-Lab	67.2678, 21.7444, -9.6366

Details

The YUV color **183.7490, 10.9697, 28.2841** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **195.2510, -10.9697, -28.2841**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.2810, 10.7075, 19.0476**, and **130.6240, 10.5384, 26.6398** is the 20% darker color. If you saturate the color by 10%, you get **170.3790, 15.5892, 40.0096**, and if you desaturate by 10%, it is **197.1190, 6.3503, 16.5586**.

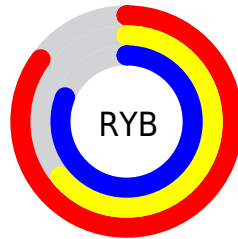
Distribution



Red (85%)

Green (64%)

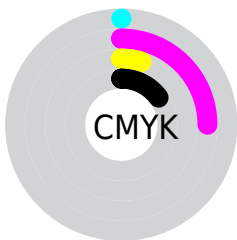
Blue (81%)



Red (85%)

Yellow (64%)

Blue (81%)

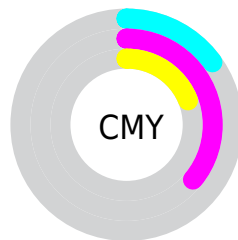


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (15%)



Cyan (15%)


Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.7490, 10.9697, 28.2841 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 183.7490, 10.9697, 28.2841 by changing the saturation by 10% instead.


 183.7490, 10.9697,
28.2841

 183.7490, 10.9697,
28.2841


255.0000, 0.0000,
0.0000

 156.3360, 10.6804,
27.7693


 233.2810, 10.7075,
19.0476


 130.6240, 10.5384,
26.6398

 250.3040, 2.3151,
4.1184

 104.9120, 10.3964,
25.5102

 80.2000, 10.2544,
24.3806

 56.4880, 10.1124,
23.2510

 33.1890, 10.2598,
22.6362

 15.1240, 8.8129,

20.0623

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 183.7490, 10.9697,
28.2841

■ 183.7490, 10.9697,
28.2841

■ 170.3790, 15.5892,
40.0096

■ 197.1190, 6.3503,
16.5586

■ 157.5960, 19.9192,
51.2203

■ 209.9020, 2.0203,
5.3479

■ 144.2260, 24.5386,
62.9458

■ 223.2720, -2.5991,
-6.3775

■ 131.4430, 28.8686,
74.1565

■ 236.0550, -6.9291,
-17.5882

■ 118.0730, 33.4880,
85.8820

■ 240.0330, -6.9183,
-21.0769

■ 104.7030, 38.1074,
97.6075

■ 240.4890, -5.1711,
-21.4769

■ 91.8060, 42.0006,
108.9181

■ 241.0590, -2.9871,
-21.9767

■ 84.5340, 44.5997,
115.2957

■ 241.5150, -1.2399,
-22.3767

■ 241.9710, 0.5073,
-22.7766

Harmonies

Analogous

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



182.0430, 21.6708, 2.5933



183.7490, 10.9697, 28.2841



183.4060, -2.1722, 43.4939

Triad

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



183.7490, 10.9697, 28.2841



177.5250, -26.3878, 17.0796



164.9840, 20.7139, -64.0070

Complementary

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



183.7490, 10.9697, 28.2841



195.2510, -10.9697, -28.2841

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.



166.6790, 6.5673, -53.2155



183.7490, 10.9697, 28.2841



174.4620, -20.9338, -5.6672

Square

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



183.7490, 10.9697, 28.2841



180.3300, -23.8267, 35.6676



170.6960, -9.2171, -30.4284



169.4120, 28.3909, -52.9813

Rectangle

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



183.7490, 10.9697, 28.2841



182.4250, -11.0555, 46.1083



170.6960, -9.2171, -30.4284



164.6700, 16.9247, -61.9776

Sweetspot

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



183.7490, 10.9697, 28.2841



244.0920, 3.8986, 9.5663



172.0320, 21.6762, 0.8489



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.



183.7490, 10.9697, 28.2841



209.9660, 15.2998, 39.4948



180.7850, -0.3870, 30.8836



100.3150, 2.3097, 5.8627



66.9750, 35.5083, 91.2299



16.8470, 8.9494, 22.9362

Inverse Universe

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



183.7490, 10.9697, 28.2841



209.9660, 15.2998, 39.4948



198.2150, 0.3870, -30.8836



100.3150, 2.3097, 5.8627



66.9750, 35.5083, 91.2299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 183.7490, 10.9697, 28.2841 looks on a white background.

Color Contrast Check

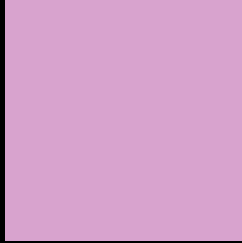
Large Text (above 18pt) WCAG AA × Fail

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 183.7490, 10.9697, 28.2841 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 183.7490, 10.9697, 28.2841

Background



This preview shows how black text looks on a background with the YUV color 183.7490, 10.9697, 28.2841.



This preview shows how white text looks on a background with the YUV color 183.7490, 10.9697, 28.2841.

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

183.7490, 10.9697, 28.2841

Protanopia

180.2390, 17.6302, -8.1026

Deuteranopia

181.5950, 11.0457, 3.8632



Tritanopia

182.9370, -0.9549, 26.3653

Trichromacy



Original Color

183.7490, 10.9697, 28.2841

Protanomaly

181.6320, 14.9714, 4.7077

Deuteranomaly

182.6500, 11.0185, 12.5849

Tritanomaly

183.0880, 3.4076, 27.1098

Monochromacy



Original Color

183.7490, 10.9697, 28.2841

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8040, 4.0406, 10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.7490, 10.9697, 28.2841 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(216, 163, 206)` looks like.

```
.text, #text, p{  
    color:rgb(216, 163, 206)  
}
```

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(216, 163, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 163, 206) }
```

Border

The CSS property to change the border of an element to YUV 183.7490, 10.9697, 28.2841 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(216, 163, 206) }
```


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

```
.border{ border-color:rgb(216, 163, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 163, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 163, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 163, 206);  
box-shadow:4px 4px 4px 4px rgb(216, 163,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 183.7490, 10.9697, 28.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 163, 206) }
```

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

```
.background{ background-color: rgb(216,  
163, 206) }
```

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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