

Converting Colors

YUV(180.3360, 10.6804,
27.7693)

Have a look what the booklet for
YUV(180.3360, 10.6804, 27.7693)
contains.

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Color

**YUV(180.3360, 10.6804,
27.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A0CA
RGB	212, 160, 202
RGB Percent	83%, 63%, 79%
CMY	0.1686, 0.3725, 0.2078
CMYK	0.00, 0.25, 0.05, 0.17
HSL	312°, 38%, 73%
HSV	312°, 25%, 83%
XYZ	50.3829, 43.4029, 61.5993
YIQ	180.3360, 17.5100, 24.0860

Conversions

Conversions Part 2

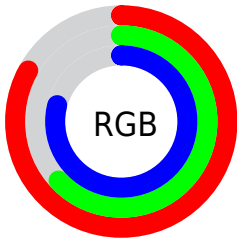
Format	Color
R _Y B	212, 160, 202
Decimal	13934794
CIE Lab	71.83, 26.09, -13.99
CIE LCh	72, 29.600, 331.804
Yxy	43.4029, 0.3242, 0.2793
Android (android.graphics.Color)	4292124874 (0xFFD4A0CA)
YUV	180.3360, 10.6804, 27.7693
Hunter-Lab	65.8809, 21.2175, -9.3201

Details

The YUV color **180.3360, 10.6804, 27.7693** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **191.6640, -10.6804, -27.7693**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.5200, 11.5756, 20.5920**, and **127.2110, 10.2490, 26.1250** is the 20% darker color. If you saturate the color by 10%, you get **167.5530, 15.0104, 38.9800**, and if you desaturate by 10%, it is **193.1190, 6.3503, 16.5586**.

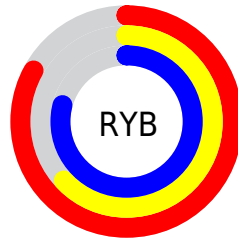
Distribution



Red (83%)

Green (63%)

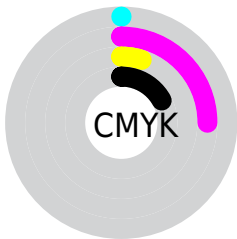
Blue (79%)



Red (83%)

Yellow (63%)

Blue (79%)

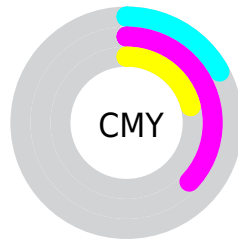


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (17%)



Cyan (17%)


Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.3360, 10.6804, 27.7693 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 180.3360, 10.6804, 27.7693 by changing the saturation by 10% instead.


 180.3360, 10.6804,
27.7693

 180.3360, 10.6804,
27.7693


255.0000, 0.0000,
0.0000


 153.6240, 10.5384,
26.6398

 231.5200, 11.5756,
20.5920

 127.2110, 10.2490,
26.1250

 248.5430, 3.1833,
5.6628

 101.4990, 10.1070,
24.9954

 77.0860, 9.8176,
24.4806

 53.3740, 9.6756,
23.3510

 30.7760, 9.9704,
22.1214

 14.1840, 7.7973,

19.1326

■ 0.0000, 0.0000,
0.0000

■ 180.3360, 10.6804,
27.7693

■ 180.3360, 10.6804,
27.7693

■ 167.5530, 15.0104,
38.9800

■ 193.1190, 6.3503,
16.5586

■ 154.7700, 19.3404,
50.1907

■ 205.9020, 2.0203,
5.3479

■ 141.4000, 23.9598,
61.9162

■ 219.2720, -2.5991,
-6.3775

■ 128.6170, 28.2898,
73.1269

■ 232.0550, -6.9291,
-17.5882

■ 115.8340, 32.6198,
84.3376

■ 238.3810, -8.0758,
-23.1361

■ 103.0510, 36.9499,
95.5483

■ 238.8370, -6.3286,
-23.5360

■ 90.1540, 40.8431,
106.8589

■ 239.4070, -4.1447,
-24.0359

■ 82.8820, 43.4422,
113.2365

■ 239.8630, -2.3975,
-24.4359

■ 240.3190, -0.6503,
-24.8358

Harmonies

Analogous

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



178.3420, 21.5234, 3.2081



180.3360, 10.6804, 27.7693



179.6940, -2.3141, 42.3644

Triad

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



180.3360, 10.6804, 27.7693



174.6390, -25.9510, 16.9796



161.8810, 20.2717, -62.1626

Complementary

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



180.3360, 10.6804, 27.7693



191.6640, -10.6804, -27.7693

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.



163.6900, 6.5618, -51.4711



180.3360, 10.6804, 27.7693



171.4620, -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.



180.3360, 10.6804, 27.7693



176.7320, -23.5319, 34.4380



167.8100, -8.7803, -30.5284



166.5970, 27.8067, -52.2666

Rectangle

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



180.3360, 10.6804, 27.7693



178.8270, -10.7607, 44.8787



167.8100, -8.7803, -30.5284



162.1540, 16.1931, -60.6481

Sweetspot

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



180.3360, 10.6804, 27.7693



244.0920, 3.8986, 9.5663



168.9180, 21.2394, 0.9489



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.



180.3360, 10.6804, 27.7693



209.9660, 15.2998, 39.4948



177.3720, -0.6764, 30.3688



100.3150, 2.3097, 5.8627



66.8610, 35.0715, 91.3299



16.8470, 8.9494, 22.9362

Inverse Universe

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



180.3360, 10.6804, 27.7693



209.9660, 15.2998, 39.4948



194.6280, 0.6764, -30.3688



100.3150, 2.3097, 5.8627



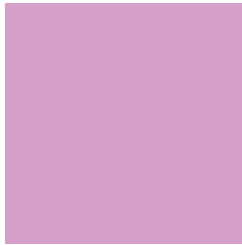
66.8610, 35.0715, 91.3299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 180.3360, 10.6804, 27.7693 looks on a white background.

Color Contrast Check

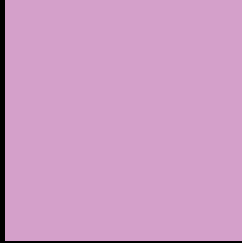
Large Text (above 18pt) WCAG AA × Fail

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 180.3360, 10.6804, 27.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

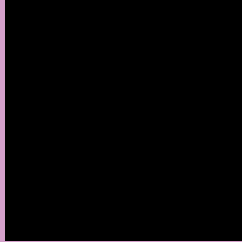
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.3360, 10.6804, 27.7693

Background



This preview shows how black text looks on a background with the YUV color 180.3360, 10.6804, 27.7693.



This preview shows how white text looks on a background with the YUV color 180.3360, 10.6804,

27.7693.

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

180.3360, 10.6804, 27.7693

Protanopia

177.1250, 17.1934, -8.0026

Deuteranopia

178.1820, 10.7563, 3.3484



Tritanopia

178.9370, -0.9549, 26.3653

Trichromacy



Original Color

180.3360, 10.6804, 27.7693

Protanomaly

178.5180, 14.5346, 4.8077

Deuteranomaly

179.2370, 10.7292, 12.0702

Tritanomaly

179.6750, 3.1182, 26.5950

Monochromacy



Original Color

180.3360, 10.6804, 27.7693

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.3910, 3.7512, 10.1811

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.3360, 10.6804, 27.7693 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(212, 160, 202)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 202)  
}
```

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(212, 160, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 202) }
```

Border

The CSS property to change the border of an element to YUV 180.3360, 10.6804, 27.7693 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(212, 160, 202) }
```


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

```
.border{ border-color:rgb(212, 160, 202) }
```

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

Here you see how a box with a 4 pixel rgb(212, 160, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 160, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 160, 202);  
box-shadow:4px 4px 4px 4px rgb(212, 160,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 180.3360, 10.6804, 27.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 202) }
```

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

```
.background{ background-color: rgb(212,  
160, 202) }
```

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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