

Converting Colors

YUV(181.4320, 11.6190, 6.6371)

Have a look what the booklet for
YUV(181.4320, 11.6190, 6.6371)
contains.

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Color

**YUV(181.4320, 11.6190,
6.6371)**

Conversions

Conversions Part 1

Format	Color
Hex	BDADCD
RGB	189, 173, 205
RGB Percent	74%, 68%, 80%
CMY	0.2588, 0.3216, 0.1961
CMYK	0.08, 0.16, 0.00, 0.20
HSL	270°, 24%, 74%
HSV	270°, 16%, 80%
XYZ	46.9493, 45.1137, 63.9909
YIQ	181.4320, -0.7360, 13.3440

Conversions

Conversions Part 2

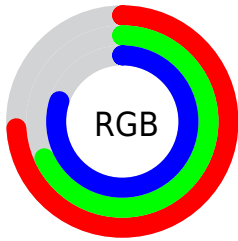
Format	Color
R _{YB}	189, 173, 205
Decimal	12430797
CIE _{Lab}	72.97, 11.77, -14.14
CIE _{LCh}	73, 18.393, 309.779
Yxy	45.1137, 0.3009, 0.2891
Android (android.graphics.Color)	4290620877 (0xFFBDADCD)
YUV	181.4320, 11.6190, 6.6371
Hunter-Lab	67.1668, 7.2289, -9.4699

Details

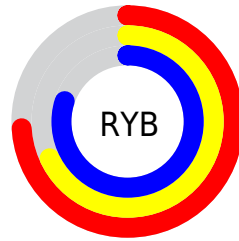
The YUV color **181.4320, 11.6190, 6.6371** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **196.5680, -11.6190, -6.6371**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1610, 9.2876, 7.7518**, and **128.9050, 10.8928, 6.2223** is the 20% darker color. If you saturate the color by 10%, you get **166.7020, 18.8809, 10.7853**, and if you desaturate by 10%, it is **196.7490, 4.0677, 1.9741**.

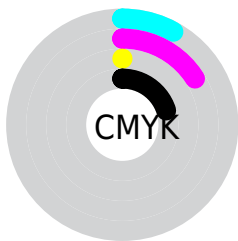
Distribution



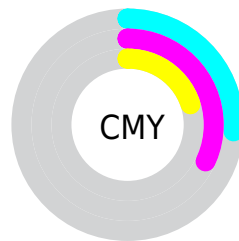
- Red (74%)
- Green (68%)
- Blue (80%)



- Red (74%)
- Yellow (68%)
- Blue (80%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4320, 11.6190, 6.6371 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 181.4320, 11.6190, 6.6371 by changing the saturation by 10% instead.

■ 181.4320, 11.6190,
6.6371

■ 181.4320, 11.6190,
6.6371

255.0000, 0.0000,
0.0000

■ 154.4320, 11.6190,
6.6371

■ 236.1610, 9.2876,
7.7518

■ 128.9050, 10.8928,
6.2223

■ 103.4920, 10.6034,
5.7075

■ 79.3780, 10.1666,
5.8075

■ 56.5520, 9.5879,
4.7779

■ 34.4380, 9.1511,
4.8779

■ 11.6880, 10.0138,

8.1666

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 181.4320, 11.6190,
6.6371

■ 181.4320, 11.6190,
6.6371

■ 166.7020, 18.8809,
10.7853

■ 196.7490, 4.0677,
1.9741

■ 151.3850, 26.4322,
15.4484

■ 211.7780, -3.3416,
-1.5593

■ 136.3560, 33.8415,
18.9818

■ 227.0950,
-10.8928, -6.2223

■ 121.0390, 41.3928,
23.6448

■ 241.8250,
-18.1547, -10.3705

■ 105.7220, 48.9441,
28.3078

■ 244.8150,
-19.6288, -4.2228

■ 90.9920, 56.2059,
32.4560

■ 248.1040,
-21.2503, 2.5398

■ 75.9630, 63.6152,
35.9894

■ 249.3000,
-21.8399, 4.9989

■ 60.6460, 71.1665,
40.6525

■ 54.1670, 74.3607,
42.8265

Harmonies

Analogous

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



179.1740, 16.1832, -10.6766



181.4320, 11.6190, 6.6371



182.5710, 4.1555, 20.5472

Triad

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



181.4320, 11.6190, 6.6371



179.7070, -15.6316, 20.4280



172.5830, 5.6286, -32.0833

Complementary

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



181.4320, 11.6190, 6.6371



196.5680, -11.6190, -6.6371

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.



173.9450, -3.4239, -21.8768



181.4320, 11.6190, 6.6371



178.2170, -15.8830, 7.7027

Square

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



181.4320, 11.6190, 6.6371



180.9020, -11.2907, 28.1499



175.9700, -11.3242, -7.8667



173.5210, 13.0541, -33.7829

Rectangle

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



181.4320, 11.6190, 6.6371



181.9370, -0.9549, 26.3653



175.9700, -11.3242, -7.8667



173.0950, 2.4182, -29.0243

Sweetspot

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



181.4320, 11.6190, 6.6371



245.5750, 4.6465, 3.0037



186.0400, 9.3473, -11.4361



122.1080, 2.9048, 1.6593



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.



181.4320, 11.6190, 6.6371



219.6480, 17.4285, 9.9557



186.2160, 9.2605, 16.4736



94.6350, 3.6309, 2.0741



43.7410, 60.2737, 34.4301



10.0130, 13.7976, 7.8816

Inverse Universe

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



184.3920, 2.2717, 18.0732



224.0880, 3.4076, 27.1098



191.7840, -9.2605, -16.4736



95.5600, 0.7099, 5.6479



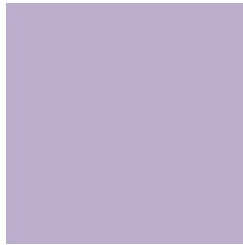
59.0960, 11.7847, 93.7548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 181.4320, 11.6190, 6.6371 looks on a white background.

Color Contrast Check

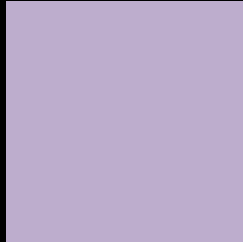
Large Text (above 18pt) WCAG AA × Fail

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 181.4320, 11.6190, 6.6371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

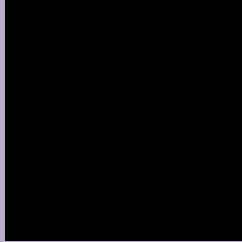
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.4320, 11.6190, 6.6371

Background



This preview shows how black text looks on a background with the YUV color 181.4320, 11.6190, 6.6371.



This preview shows how white text looks on a background with the YUV color 181.4320, 11.6190,

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

181.4320, 11.6190, 6.6371

Protanopia

180.2240, 13.6936, -5.4584

Deuteranopia

181.1110, 11.7773, 2.5337



Tritanopia

180.7710, 4.0569, 5.4628

Trichromacy



Original Color

181.4320, 11.6190, 6.6371

Protanomaly

180.4310, 13.0985, -1.2550

Deuteranomaly

181.1220, 11.7719, 4.2780

Tritanomaly

181.1670, 6.8197, 5.9925

Monochromacy



Original Color

181.4320, 11.6190, 6.6371

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1620, 4.3571, 2.4889

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4320, 11.6190, 6.6371 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(189, 173, 205)` looks like.

```
.text, #text, p{  
    color:rgb(189, 173, 205)  
}
```

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(189, 173, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 173, 205) }
```

Border

The CSS property to change the border of an element to YUV 181.4320, 11.6190, 6.6371 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(189, 173, 205) }
```


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

```
.border{ border-color:rgb(189, 173, 205) }
```

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

Here you see how a box with a 4 pixel rgb(189, 173, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 173, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 173, 205);  
box-shadow:4px 4px 4px 4px rgb(189, 173,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 181.4320, 11.6190, 6.6371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 173, 205) }
```

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

```
.background{ background-color: rgb(189,  
173, 205) }
```

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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