

Converting Colors

YUV(197.1780, 27.0272,
11.2449)

Have a look what the booklet for
YUV(197.1780, 27.0272, 11.2449)
contains.

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Color

**YUV(197.1780, 27.0272,
11.2449)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B4FC
RGB	210, 180, 252
RGB Percent	82%, 71%, 99%
CMY	0.1765, 0.2941, 0.0118
CMYK	0.17, 0.29, 0.00, 0.01
HSL	265°, 92%, 85%
HSV	265°, 29%, 99%
XYZ	60.4703, 53.3724, 99.2102
YIQ	197.1780, -5.2320, 28.7520

Conversions

Conversions Part 2

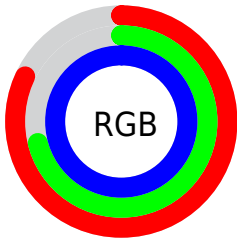
Format	Color
R _{YB}	210, 180, 252
Decimal	13808892
CIE _{Lab}	78.09, 24.46, -31.66
CIE _{LCh}	78, 40.007, 307.684
Yxy	53.3724, 0.2838, 0.2505
Android (android.graphics.Color)	4291998972 (0xFFD2B4FC)
YUV	197.1780, 27.0272, 11.2449
Hunter-Lab	73.0564, 19.8993, -29.3760

Details

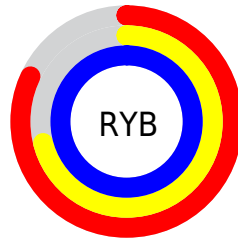
The YUV color $197.1780, 27.0272, 11.2449$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $234.8220, -27.0272, -11.2449$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8470, 5.4984, 9.7812$, and $143.1240, 25.5749, 10.4153$ is the 20% darker color. If you saturate the color by 10%, you get $178.0180, 36.4731, 14.8932$, and if you desaturate by 10%, it is $216.3380, 17.5814, 7.5966$.

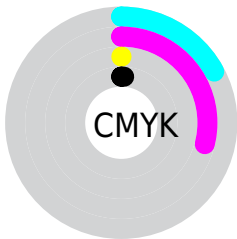
Distribution



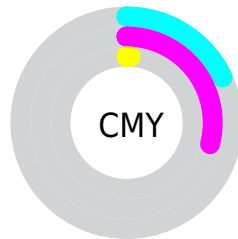
- Red (82%)
- Green (71%)
- Blue (99%)



- Red (82%)
- Yellow (71%)
- Blue (99%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)
- Black (1%)




- Cyan (18%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the YUV color 197.1780, 27.0272, 11.2449 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 197.1780, 27.0272, 11.2449 by changing the saturation by 10% instead.


 197.1780, 27.0272,
11.2449


 197.1780, 27.0272,
11.2449


255.0000, 0.0000,
0.0000


 169.6510, 26.3011,
10.8301


 243.8470, 5.4984,
9.7812

 143.1240, 25.5749,
10.4153

 117.2980, 24.9961,
9.3857

 92.3580, 23.9805,
8.4560

 67.8310, 23.2543,
8.0412

 44.5920, 22.3861,
6.4968

 22.4670, 21.9548,

4.8524

■ 5.9130, 18.7769,
-2.5547

■ 3.0950, 9.3202,
-2.7143

■ 197.1780, 27.0272,
11.2449

■ 197.1780, 27.0272,
11.2449

■ 178.0180, 36.4731,
14.8932

■ 216.3380, 17.5814,
7.5966

■ 159.1570, 45.7716,
19.1563

■ 235.1990, 8.2829,
3.3335

■ 139.4100, 55.5069,
23.3194

■ 254.3590, -1.1630,
-0.3148

■ 120.2500, 64.9527,
26.9677

■ 254.6580, -1.3104,
0.2999

■ 101.0900, 74.3986,
30.6161

■ 82.2290, 83.6971,
34.8792

■ 63.0690, 93.1430,
38.5275

■ 60.1230, 94.5954,
39.3571

Harmonies

Analogous

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



189.5920, 32.2461, -29.4602



197.1780, 27.0272, 11.2449



198.0760, 11.7945, 43.7833

Triad

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



197.1780, 27.0272, 11.2449



192.5560, -33.3051, 42.4854



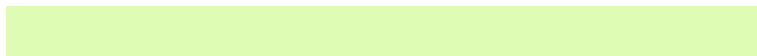
170.1850, 15.6848, -84.3542

Complementary

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



197.1780, 27.0272, 11.2449



234.8220, -27.0272, -11.2449

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.



179.3300, -7.5577, -49.4014



197.1780, 27.0272, 11.2449



189.9350, -34.9710, 16.7200

Square

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



197.1780, 27.0272, 11.2449



193.0210, -21.7024, 54.3556



185.1420, -25.7060, -15.0335



164.3300, 35.8263, -104.6524

Rectangle

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



197.1780, 27.0272, 11.2449



195.5580, 0.7109, 52.1306



185.1420, -25.7060, -15.0335



173.4870, 7.6479, -73.2181

Sweetspot

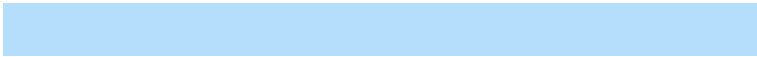
The Sweet Spot groups the original color and five complimentary colors.



197.1780, 27.0272, 11.2449



237.6120, 8.5723, 3.8483



212.8620, 19.2950, -28.8200



116.5040, 5.6675, 2.1890



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.



197.1780, 27.0272, 11.2449



188.6820, 32.6948, 13.4339



207.6430, 21.8680, 32.7621



115.2760, 4.7939, 2.3889



45.1670, 70.9097, 29.6715



14.4290, 22.9595, 9.2708

Inverse Universe

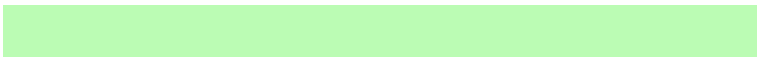
The Inverse Universe completely reimagines the original color for something new.



206.3160, 7.7322, 40.0649



199.8270, 9.4523, 48.3867



224.3570, -21.8680, -32.7621



116.7990, 1.5781, 7.1923



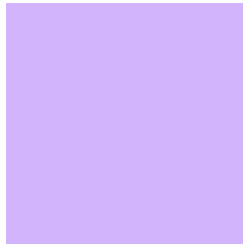
69.0510, 20.1879, 105.1953



22.3430, 6.7329, 33.9022

Previews

White Background



This preview shows how the YUV color 197.1780, 27.0272, 11.2449 looks on a white background.

Color Contrast Check

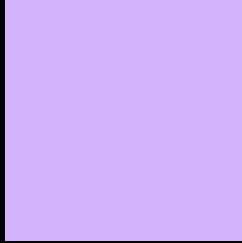
Large Text (above 18pt) WCAG AA × Fail

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 197.1780, 27.0272, 11.2449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

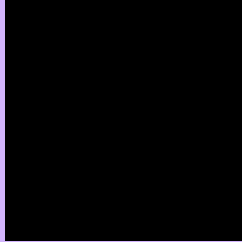
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.1780, 27.0272, 11.2449

Background



This preview shows how black text looks on a background with the YUV color 197.1780, 27.0272, 11.2449.



This preview shows how white text looks on a background with the YUV color 197.1780, 27.0272, 11.2449.

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

197.1780, 27.0272, 11.2449

Protanopia

193.5120, 30.3136, -16.2350

Deuteranopia

194.4480, 27.3871, -10.9169



Tritanopia

194.5970, 4.6357, 6.4924

Trichromacy



Original Color

197.1780, 27.0272, 11.2449

Protanomaly

194.9370, 29.1181, -6.0837

Deuteranomaly

195.2040, 27.5074, -2.8099

Tritanomaly

195.6710, 12.4872, 8.1815

Monochromacy



Original Color

197.1780, 27.0272, 11.2449

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2530, 9.7353, 4.1631

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.1780, 27.0272, 11.2449 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(210, 180, 252)` looks like.

```
.text, #text, p{  
    color:rgb(210, 180, 252)  
}
```

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(210, 180, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 180, 252) }
```

Border

The CSS property to change the border of an element to YUV 197.1780, 27.0272, 11.2449 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(210, 180, 252) }
```


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

```
.border{ border-color:rgb(210, 180, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 180, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 180, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 180, 252);  
box-shadow:4px 4px 4px 4px rgb(210, 180,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 197.1780, 27.0272, 11.2449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 180, 252) }
```

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

```
.background{ background-color: rgb(210,  
180, 252) }
```

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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