

Converting Colors

Android(4290027997)

Have a look what the booklet for
Android(4290027997) contains.

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Color

Android(4290027997)

Conversions

Conversions Part 1

Format	Color
Hex	B4A1DD
RGB	180, 161, 221
RGB Percent	71%, 63%, 87%
CMY	0.2941, 0.3686, 0.1333
CMYK	0.19, 0.27, 0.00, 0.13
HSL	259°, 47%, 75%
HSV	259°, 27%, 87%
XYZ	44.6184, 40.4135, 73.8556
YIQ	173.5210, -7.9360, 22.6880

Conversions

Conversions Part 2

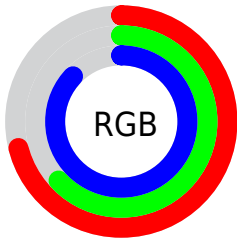
Format	Color
RYB	180, 161, 221
Decimal	11837917
CIELab	69.76, 18.92, -27.86
CIELCh	70, 33.679, 304.188
Yxy	40.4135, 0.2808, 0.2544
Android (android.graphics.Color)	4290027997 (0xFFB4A1DD)
YUV	173.5210, 23.4071, 5.6821
Hunter-Lab	63.5716, 14.0318, -24.3812

Details

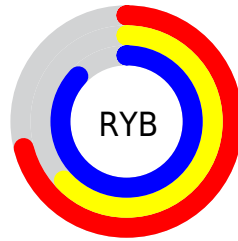
The Android color `4290027997` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291485089`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293712127`, and `4286475686` is the 20% darker color. If you saturate the color by 10%, you get `4289039325`, and if you desaturate by 10%, it is `4291016669`.

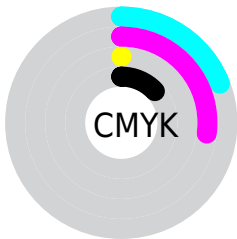
Distribution



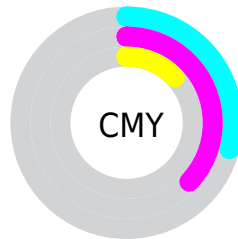
- Red (71%)
- Green (63%)
- Blue (87%)



- Red (71%)
- Yellow (63%)
- Blue (87%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (37%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290027997 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 Android color 4290027997 by changing the saturation by 10% instead.

 4290027997

 4290027997

4294967295

 4288251841

 4293712127

 4286475686

 4294964479

 4284831115

 4283186802

 4281608281

 4280030017

 4278779947

 4278190357

 4278190080

■ 4290027997

■ 4290027997

■ 4289039325

■ 4291016669

■ 4288050653

■ 4292005341

■ 4287061981

■ 4292994013

■ 4286073309

■ 4293982685

■ 4285019101

■ 4294967261

■ 4284030173

■ 4283041501

■ 4282777821

Harmonies

Analogous

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



4287081703



4290027997



4292188102

Triad

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



4290027997



4292190068



4283612078

Complementary

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



4290027997



4291485089

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.



4285970831



4290027997



4290488941

Square

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



4290027997



4293236618



4288328567



4282301132

Rectangle

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



4290027997



4293039282



4288328567



4284332963

Sweetspot

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



4290027997



4294044671



4288793309



4286018432



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290027997



4291144703



4291994077



4284900206



4281794733



4279173166

Inverse Universe

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



4292714954



4294945764



4289519009



4285424490



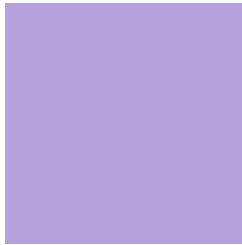
4289527926



4281204767

Previews

White Background



This preview shows how the Android color 4290027997 looks on a white background.

Color Contrast Check

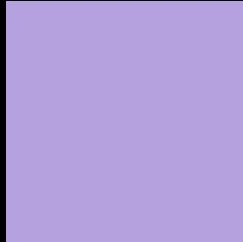
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290027997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

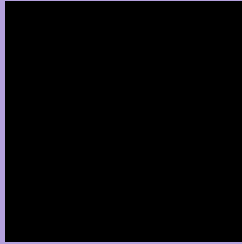
Any Text WCAG AA ✓ Pass

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](#).

Android 4290027997 Background



This preview shows how black text looks on a background with the Android color 4290027997.




This preview shows how white text looks on a background with the Android color 4290027997.

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





Tritanopia
4289570998

Trichromacy



Original Color
4290027997

Protanomaly
4288914912

Deuteranomaly
4289242588

Tritanomaly
4289766852

Monochromacy



Original Color
4290027997

Achromatopsia
4289638062

Achromatomaly
4289767871

CSS Examples

Text

The CSS property to change the color of the text to Android 4290027997 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(180, 161, 221)` looks like.

```
.text, #text, p{  
    color:rgb(180, 161, 221)  
}
```

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(180, 161, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 161, 221) }
```

Border

The CSS property to change the border of an element to Android 4290027997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

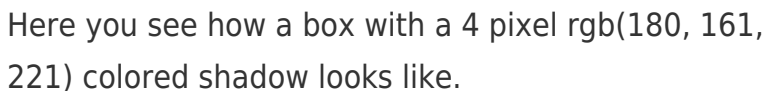
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 161, 221) }
```

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

```
.border{ border-color:rgb(180, 161, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 161, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 161, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 161, 221);  
box-shadow:4px 4px 4px 4px rgb(180, 161,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4290027997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 161, 221) }
```

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

```
.background{ background-color: rgb(180,  
161, 221) }
```

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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