

Converting Colors

Android(4289231327)

Have a look what the booklet for
Android(4289231327) contains.

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Color

Android(4289231327)

Conversions

Conversions Part 1

Format	Color
Hex	A879DF
RGB	168, 121, 223
RGB Percent	66%, 47%, 87%
CMY	0.3412, 0.5255, 0.1255
CMYK	0.25, 0.46, 0.00, 0.13
HSL	268°, 61%, 67%
HSV	268°, 46%, 87%
XYZ	36.3051, 27.3273, 73.1732
YIQ	146.6810, -4.7300, 41.6860

Conversions

Conversions Part 2

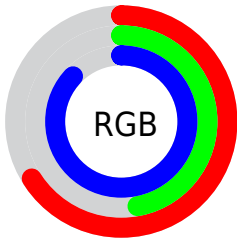
Format	Color
R _Y B	168, 121, 223
Decimal	11041247
CIE Lab	59.28, 38.32, -45.40
CIE LCh	59, 59.406, 310.165
Yxy	27.3273, 0.2654, 0.1998
Android (android.graphics.Color)	4289231327 (0xFFA879DF)
YUV	146.6810, 37.6253, 18.6968
Hunter-Lab	52.2755, 32.4853, -46.3990

Details

The Android color `4289231327` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289781625`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292980479`, and `4285613991` is the 20% darker color. If you saturate the color by 10%, you get `4288439263`, and if you desaturate by 10%, it is `4290023391`.

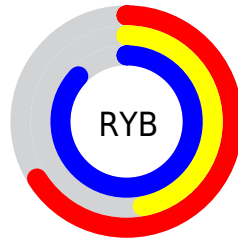
Distribution



Red (66%)

Green (47%)

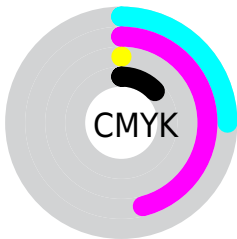
Blue (87%)



Red (66%)

Yellow (47%)

Blue (87%)

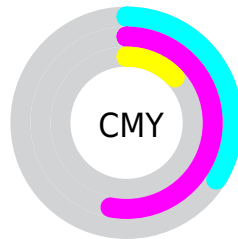


Cyan (25%)

Magenta (46%)

Yellow (0%)

Black (13%)



Cyan (34%)

Magenta (53%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289231327 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 4289231327 by changing the saturation by 10% instead.

 4289231327

 4289231327

4294967295

 4287389891

 4292980479

 4285613991

 4294888191

 4283903884

 4294960895

 4282128242

 4280352857

 4278779969

 4278190890

 4278190356

 4278190080

 4289231327

 4289231327

 4288439263

 4290023391

 4287646943

 4290815711

 4286854879

 4291607775

 4286062815

 4292399839

 4285270751

 4293192159

 4284940511

 4293984223

 4294770655

 4294967263

Harmonies

Analogous

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



4282486774



4289231327



4292568243

Triad

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



4289231327



4291133222



4278233248

Complementary

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



4289231327



4289781625

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.



4278232425



4289231327



4288254489

Square

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



4289231327



4293159502



4284522041



4278232785

Rectangle

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



4289231327



4293549201



4284522041



4278232973

Sweetspot

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



4289231327



4293712895



4286165471



4285819520



4278190080



4286611584

Same Dimension

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



4289231327



4289950719



4292508127



4285162864



4283498672



4279631920

Inverse Universe

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



4292835760



4294931390



4286504825



4285556075



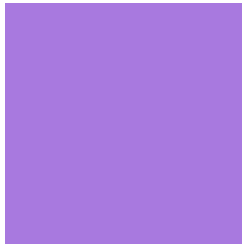
4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4289231327 looks on a white background.

Color Contrast Check

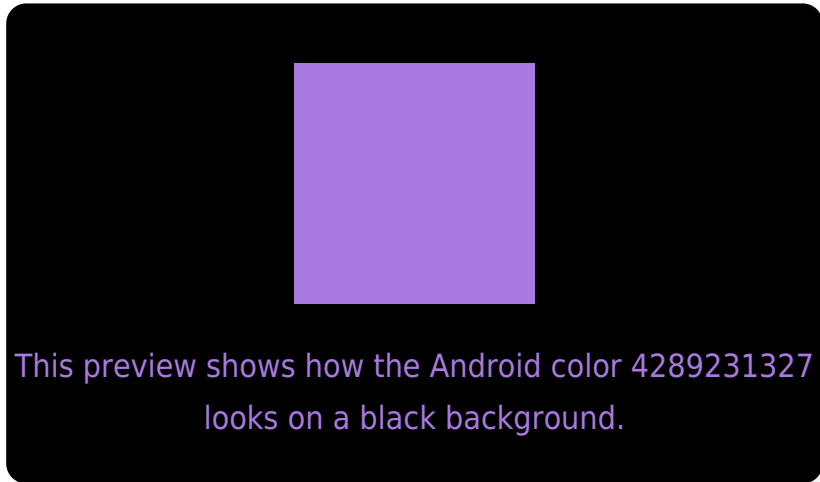
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

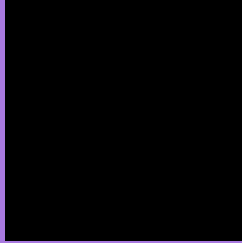
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289231327 Background



This preview shows how black text looks on a background with the Android color 4289231327.



This preview shows how white text looks on a background with the Android color 4289231327.

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



Trichromacy



Original Color
4289231327

Protanomaly
4286416362

Deuteranomaly
4286613212

Tritanomaly
4288709808

Monochromacy



Original Color
4289231327

Achromatopsia
4287861651

Achromatomaly
4288383663

CSS Examples

Text

The CSS property to change the color of the text to Android 4289231327 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(168, 121, 223)` looks like.

```
.text, #text, p{  
    color:rgb(168, 121, 223)  
}
```

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(168, 121, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 121, 223) }
```

Border

The CSS property to change the border of an element to Android 4289231327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

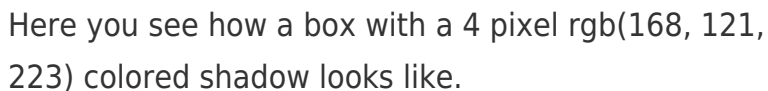
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 121, 223) }
```

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

```
.border{ border-color:rgb(168, 121, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 121, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 121, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 121, 223); box-shadow:4px 4px 4px 4px rgb(168, 121, 223) }
```

Background

The CSS property to change the background color of an element to Android 4289231327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 121, 223) }
```

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

```
.background{ background-color: rgb(168,  
121, 223) }
```

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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