

Converting Colors

Android(4289602047)

Have a look what the booklet for
Android(4289602047) contains.

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Color

Android(4289602047)

Conversions

Conversions Part 1

Format	Color
Hex	AE21FF
RGB	174, 33, 255
RGB Percent	68%, 13%, 100%
CMY	0.3176, 0.8706, 0.0000
CMYK	0.32, 0.87, 0.00, 0.00
HSL	278°, 100%, 56%
HSV	278°, 87%, 100%
XYZ	36.0494, 17.3064, 96.0482
YIQ	100.4670, 12.7740, 98.9340

Conversions

Conversions Part 2

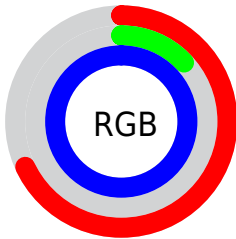
Format	Color
RYB	174, 33, 255
Decimal	11411967
CIELab	48.64, 83.29, -80.36
CIELCh	49, 115.735, 316.028
Yxy	17.3064, 0.2413, 0.1158
Android (android.graphics.Color)	4289602047 (0xFFAE21FF)
YUV	100.4670, 76.1848, 64.4884
Hunter-Lab	41.6009, 81.8780, -107.7680

Details

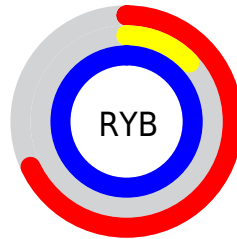
The Android color `4289602047` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4285726497`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4293617151`, and `4285595845` is the 20% darker color. If you saturate the color by 10%, you get `4289005823`, and if you desaturate by 10%, it is `4290198271`.

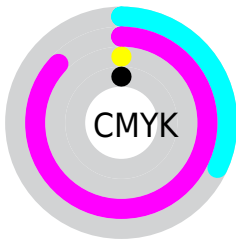
Distribution



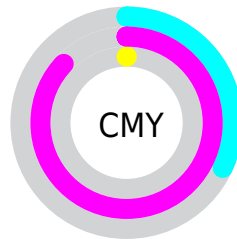
- Red (68%)
- Green (13%)
- Blue (100%)



- Red (68%)
- Yellow (13%)
- Blue (100%)



- Cyan (32%)
- Magenta (87%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (87%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289602047 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 4289602047 by changing the saturation by 10% instead.

 4289602047

 4289602047

4294967295

 4287627490

 4293617151

 4285595845

 4294935551

 4283498665

 4294942975

 4281204877

 4294950655

 4278190195

 4294958335

 4278190169

 4294966015

 4278191936

 4278190889

 4278190355

■ 4289602047

■ 4289602047

■ 4289005823

■ 4290198271

■ 4288807167

■ 4290860287

■ 4291456511

■ 4292052991

■ 4292715007

■ 4293311231

■ 4293907455

■ 4294503935

4294967295

Harmonies

Analogous

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



4278219263



4289602047



4294901926

Triad

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



4289602047



4289879552



4278228648

Complementary

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



4289602047



4285726497

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.



4278228031



4289602047



4284186624

Square

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



4289602047



4293918720



4278226432



4278228991

Rectangle

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



4289602047



4294901861



4278226432



4278228614

Sweetspot

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



4289602047



4293377535



4280382207



4285618304



4278190080



4286611584

Same Dimension

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



4289602047



4288807167



4294910433



4286280576



4286120127



4280811584

Inverse Universe

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



4294910322



4294901853



4280418111



4286608247



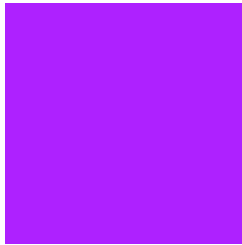
4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4289602047 looks on a white background.

Color Contrast Check

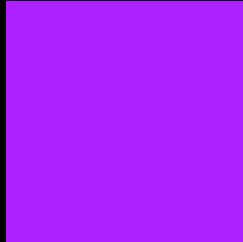
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289602047 looks on a black 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

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

Android 4289602047 Background



This preview shows how black text looks on a background with the Android color 4289602047.



This preview shows how white text looks on a background with the Android color 4289602047.

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

4289602047



Protanomaly

4282340338



Deuteranomaly

4282341599



Tritanomaly

4288499363

Monochromacy



Original Color

4289602047



Achromatopsia

4284769380



Achromatomaly

4286532764

CSS Examples

Text

The CSS property to change the color of the text to Android 4289602047 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(174, 33, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 33, 255)  
}
```

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(174, 33, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 33, 255) }
```

Border

The CSS property to change the border of an element to Android 4289602047 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(174, 33, 255) }
```

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

```
.border{ border-color:rgb(174, 33, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 33, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 33, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 33, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 33,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289602047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 33, 255) }
```

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

```
.background{ background-color: rgb(174, 33,  
255) }
```

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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