

Converting Colors

Android(4289340001)

Have a look what the booklet for
Android(4289340001) contains.

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Color

Android(4289340001)

Conversions

Conversions Part 1

Format	Color
Hex	AA2261
RGB	170, 34, 97
RGB Percent	67%, 13%, 38%
CMY	0.3333, 0.8667, 0.6196
CMYK	0.00, 0.80, 0.43, 0.33
HSL	332°, 67%, 40%
HSV	332°, 80%, 67%
XYZ	19.3073, 10.5532, 12.3286
YIQ	81.8460, 60.8330, 48.4250

Conversions

Conversions Part 2

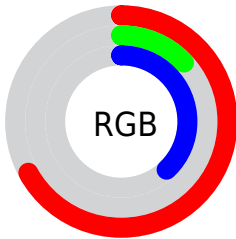
Format	Color
R _{YB}	170, 34, 97
Decimal	11149921
CIE Lab	38.82, 57.64, -2.24
CIE LCh	39, 57.683, 357.771
Yxy	10.5532, 0.4576, 0.2501
Android (android.graphics.Color)	4289340001 (0xFFAA2261)
YUV	81.8460, 7.4709, 77.3111
Hunter-Lab	32.4856, 49.2384, 0.2388

Details

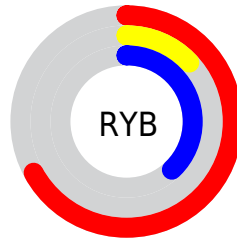
The Android color **4289340001** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280461931**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293287571**, and **4285530163** is the 20% darker color. If you saturate the color by 10%, you get **4289335640**, and if you desaturate by 10%, it is **4289344362**.

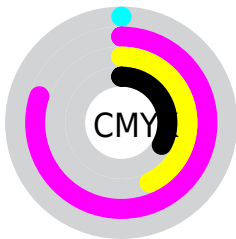
Distribution



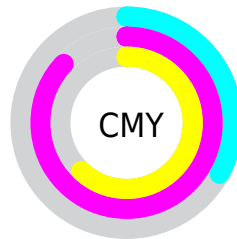
- Red (67%)
- Green (13%)
- Blue (38%)



- Red (67%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289340001 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 4289340001 by changing the saturation by 10% instead.



4289340001



4289340001

4294967295



4287430729



4293287571



4285530163



4294933166



4283695134



4294940361



4282056707



4294947557



4279566336



4294955007



4278190080



4294962431



4289340001



4289340001



4289335640



4289344362

■ 4289331279

■ 4289348723

■ 4289353084

■ 4289357446

■ 4289361807

■ 4289366168

■ 4289370529

■ 4289374890

■ 4289379251

Harmonies

Analogous

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



4287575950



4289340001



4289342515

Triad

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



4289340001



4282672384



4278217899

Complementary

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



4289340001



4280461931

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.



4278218886



4289340001



4278217765

Square

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



4289340001



4285683712



4278218582



4278215354

Rectangle

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



4289340001



4288560149



4278218582



4278218400

Sweetspot

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



4289340001



4292782529



4285211306



4285550687



4293980400



4285558896

Same Dimension

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



4289340001



4292741484



4289341218



4283714640



4287889477



4279500809

Inverse Universe

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



4289340001



4292741484



4280460714



4283714640



4287889477



4279500809

Previews

White Background



This preview shows how the Android color 4289340001 looks on a white background.

Color Contrast Check

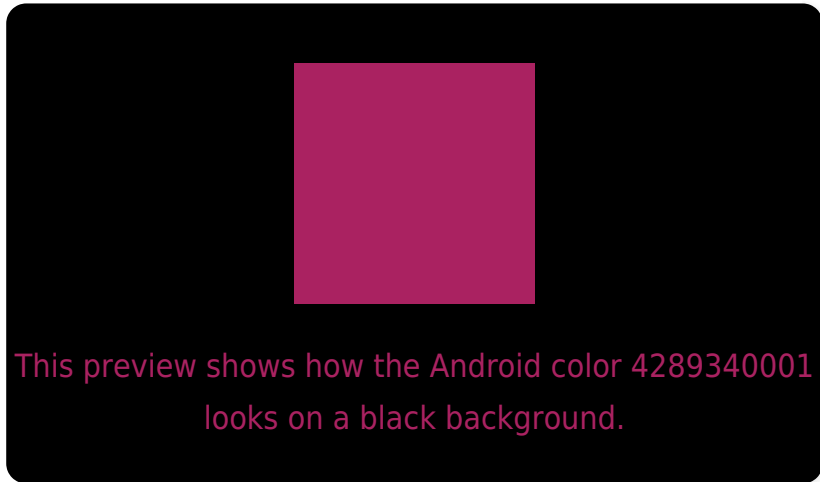
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4289340001 Background



This preview shows how black text looks on a background with the Android color 4289340001.



This preview shows how white text looks on a background with the Android color 4289340001.

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
4289340001

Protanopia
4283456388

Deuteranopia
4284897882

Trichromacy



Original Color
4289340001

Protanomaly
4285613687

Deuteranomaly
4286531165

Tritanomaly
4289211203

Monochromacy



Original Color
4289340001

Achromatopsia
4283585106

Achromatomaly
4285677911

CSS Examples

Text

The CSS property to change the color of the text to Android 4289340001 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(170, 34, 97)` looks like.

```
.text, #text, p{  
    color:rgb(170, 34, 97)  
}
```

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(170, 34, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 34, 97) }
```

Border

The CSS property to change the border of an element to Android 4289340001 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(170, 34, 97) }
```

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

```
.border{ border-color:rgb(170, 34, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 34, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 34, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 34, 97);  
box-shadow:4px 4px 4px 4px rgb(170, 34,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4289340001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 34, 97) }
```

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

```
.background{ background-color: rgb(170, 34,  
97) }
```

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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