

Converting Colors

Android(4289340003)

Have a look what the booklet for
Android(4289340003) contains.

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Color

Android(4289340003)

Conversions

Conversions Part 1

Format	Color
Hex	AA2263
RGB	170, 34, 99
RGB Percent	67%, 13%, 39%
CMY	0.3333, 0.8667, 0.6118
CMYK	0.00, 0.80, 0.42, 0.33
HSL	331°, 67%, 40%
HSV	331°, 80%, 67%
XYZ	19.4017, 10.5910, 12.8261
YIQ	82.0740, 60.1910, 49.0470

Conversions

Conversions Part 2

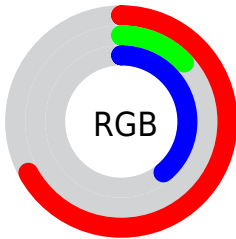
Format	Color
R _Y B	170, 34, 99
Decimal	11149923
CIE Lab	38.88, 57.84, -3.42
CIE LCh	39, 57.937, 356.620
Yxy	10.5910, 0.4531, 0.2473
Android (android.graphics.Color)	4289340003 (0xFFAA2263)
YUV	82.0740, 8.3445, 77.1111
Hunter-Lab	32.5437, 49.4654, -0.5866

Details

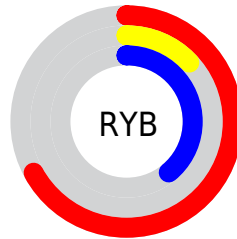
The Android color **4289340003** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280461929**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293222038**, and **4285530165** is the 20% darker color. If you saturate the color by 10%, you get **4289335642**, and if you desaturate by 10%, it is **4289344364**.

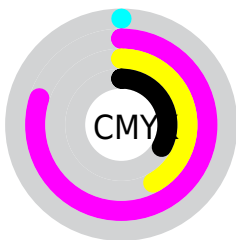
Distribution



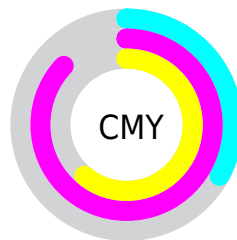
- Red (67%)
- Green (13%)
- Blue (39%)



- Red (67%)
- Yellow (13%)
- Blue (39%)



- Cyan (0%)
- Magenta (80%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289340003 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 4289340003 by changing the saturation by 10% instead.



4289340003



4289340003

4294967295



4287430731



4293222038



4285530165



4294933168



4283695136



4294940364



4282056710



4294947560



4279631872



4294955007



4278190080



4294962431



4289340003



4289340003



4289335642



4289344364

■ 4289331281

■ 4289348725

■ 4289353086

■ 4289357447

■ 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.



4287510672



4289340003



4289407797

Triad

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



4289340003



4282803456



4278218154

Complementary

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



4289340003



4280461929

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.



4278218885



4289340003



4278217763

Square

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



4289340003



4285814784



4278218837



4278215610

Rectangle

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



4289340003



4288625430



4278218837



4278218400

Sweetspot

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



4289340003



4292782530



4285014698



4285550687



4293980400



4285558896

Same Dimension

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



4289340003



4292741487



4289340450



4283714640



4287889479



4279500810

Inverse Universe

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



4289340003



4292741487



4280461482



4283714640



4287889479



4279500810

Previews

White Background



This preview shows how the Android color 4289340003 looks on a white background.

Color Contrast Check

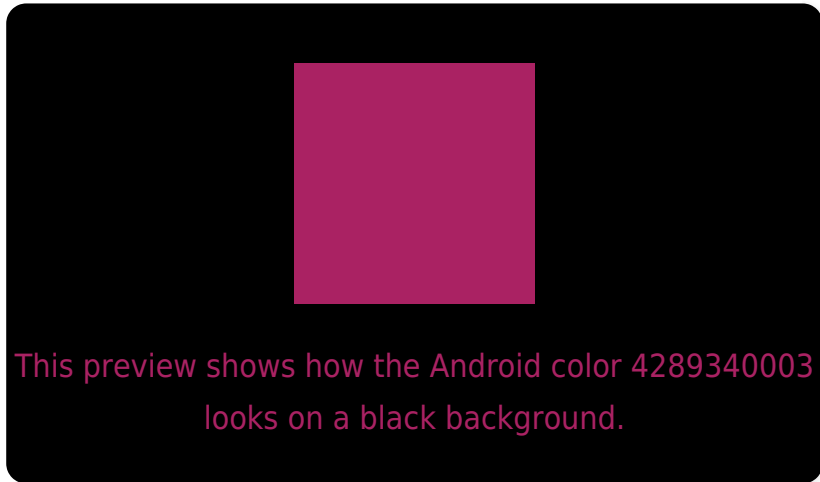
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289340003 Background



This preview shows how black text looks on a background with the Android color 4289340003.



This preview shows how white text looks on a background with the Android color 4289340003.

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



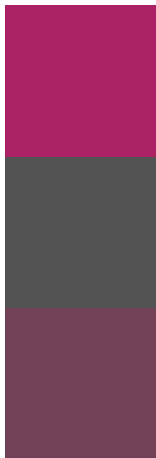
Original Color
4289340003

Protanomaly
4285548154

Deuteranomaly
4286531167

Tritanomaly
4289211460

Monochromacy



Original Color
4289340003

Achromatopsia
4283585106

Achromatomaly
4285677912

CSS Examples

Text

The CSS property to change the color of the text to Android 4289340003 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(170, 34, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 34, 99) }
```

Border

The CSS property to change the border of an element to Android 4289340003 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, 99) }
```

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

```
.border{ border-color:rgb(170, 34, 99) }
```

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, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 34, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 34, 99);  
box-shadow:4px 4px 4px 4px rgb(170, 34,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4289340003 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, 99) }
```

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

```
.background{ background-color: rgb(170, 34,  
99) }
```

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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