

Converting Colors

Android(4281609067)

Have a look what the booklet for
Android(4281609067) contains.

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Color

Android(4281609067)

Conversions

Conversions Part 1

Format	Color
Hex	342B6B
RGB	52, 43, 107
RGB Percent	20%, 17%, 42%
CMY	0.7961, 0.8314, 0.5804
CMYK	0.51, 0.60, 0.00, 0.58
HSL	248°, 43%, 29%
HSV	248°, 60%, 42%
XYZ	4.9339, 3.5194, 14.3292
YIQ	52.9870, -15.1800, 21.8120

Conversions

Conversions Part 2

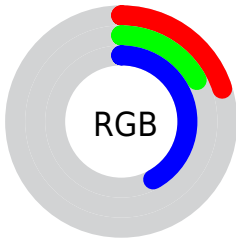
Format	Color
RYB	52, 43, 107
Decimal	3418987
CIELab	22.01, 22.66, -36.19
CIElCh	22, 42.700, 302.057
Yxy	3.5194, 0.2166, 0.1545
Android (android.graphics.Color)	4281609067 (0xFF342B6B)
YUV	52.9870, 26.6284, -0.8656
Hunter-Lab	18.7599, 14.1159, -32.1548

Details

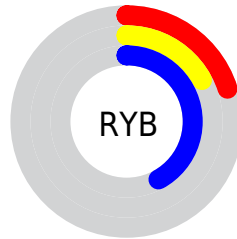
The Android color **4281609067** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284640043**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284963231**, and **4278321211** is the 20% darker color. If you saturate the color by 10%, you get **4281016427**, and if you desaturate by 10%, it is **4282201707**.

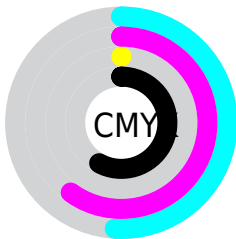
Distribution



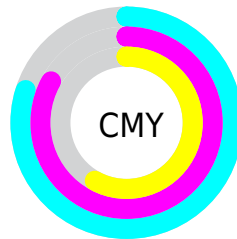
- Red (20%)
- Green (17%)
- Blue (42%)



- Red (20%)
- Yellow (17%)
- Blue (42%)



- Cyan (51%)
- Magenta (60%)
- Yellow (0%)
- Black (58%)



- Cyan (80%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281609067 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 4281609067 by changing the saturation by 10% instead.

■ 4281609067

■ 4281609067

4294967295

■ 4279899730

■ 4284963231

■ 4278321211

■ 4286673338

■ 4278190628

■ 4288449494

■ 4278190092

■ 4290291187

■ 4278190080

■ 4292133375

■ 4294040831

■ 4294965759

■ 4281609067

■ 4281609067

■ 4281016427

■ 4282201707

■ 4280424043

■ 4282794091

■ 4279765867

■ 4283452267

■ 4279173227

■ 4284044907

■ 4284637547

■ 4285229931

■ 4285822571

■ 4286480747

■ 4287073131

Harmonies

Analogous

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



4278204533



4281609067



4284160083

Triad

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



4281609067



4284032768



4278207030

Complementary

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



4281609067



4284640043

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.



4278206485



4281609067



4282397696

Square

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



4281609067



4285011221



4280302592



4278207062

Rectangle

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



4281609067



4284943423



4280302592



4278207019

Sweetspot

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



4281609067



4286018444



4281033323



4282005575



4291282887



4282861383

Same Dimension

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



4281609067



4281673612



4283706219



4281413686



4279238773



4280418549

Inverse Universe

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



4285213538



4287375230



4282542891



4281741365



4285857893



4294246610

Previews

White Background



This preview shows how the Android color 4281609067 looks on a white background.

Color Contrast Check

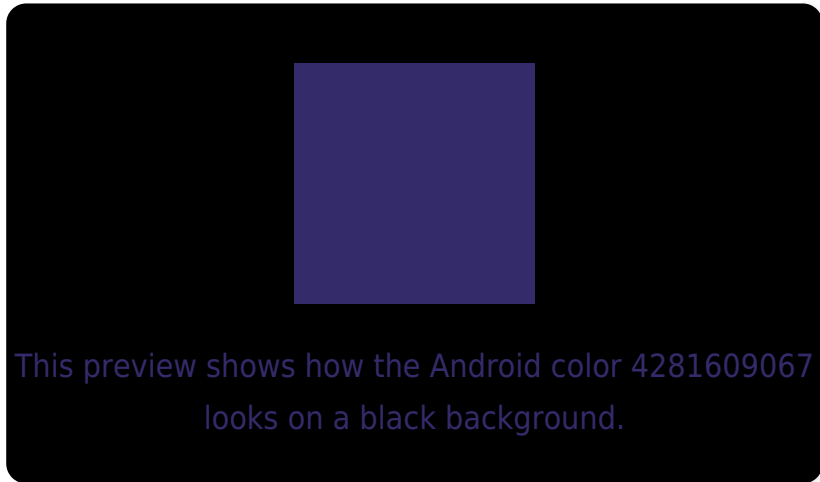
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

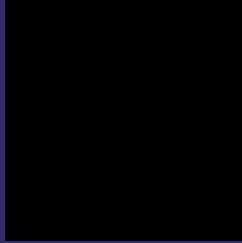
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281609067 Background



This preview shows how black text looks on a background with the Android color 4281609067.



This preview shows how white text looks on a background with the Android color 4281609067.

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
4281609067

Protanopia
4278203244

Deuteranopia
4278203998

Trichromacy



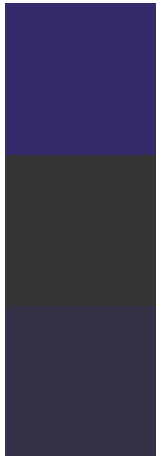
Original Color
4281609067

Protanomaly
4279447660

Deuteranomaly
4279448163

Tritanomaly
4280955725

Monochromacy



Original Color
4281609067

Achromatopsia
4281677109

Achromatomaly
4281676105

CSS Examples

Text

The CSS property to change the color of the text to Android 4281609067 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(52, 43, 107)` looks like.

```
.text, #text, p{  
    color:rgb(52, 43, 107)  
}
```

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(52, 43, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 43, 107) }
```

Border

The CSS property to change the border of an element to Android 4281609067 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(52, 43, 107) }
```

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

```
.border{ border-color:rgb(52, 43, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 43, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 43, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 43, 107);  
box-shadow:4px 4px 4px 4px rgb(52, 43,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281609067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 43, 107) }
```

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

```
.background{ background-color: rgb(52, 43,  
107) }
```

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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