

Converting Colors

Android(4282523469)

Have a look what the booklet for
Android(4282523469) contains.

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Color

Android(4282523469)

Conversions

Conversions Part 1

Format	Color
Hex	421F4D
RGB	66, 31, 77
RGB Percent	26%, 12%, 30%
CMY	0.7412, 0.8784, 0.6980
CMYK	0.14, 0.60, 0.00, 0.70
HSL	286°, 43%, 21%
HSV	286°, 60%, 30%
XYZ	4.0763, 2.6740, 7.3225
YIQ	46.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

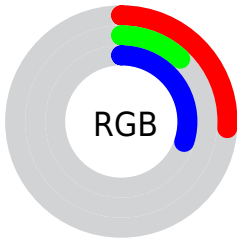
Format	Color
R_{YB}	66, 31, 77
Decimal	4333389
CIE _{Lab}	18.69, 25.50, -21.53
CIE _{LCh}	19, 33.369, 319.830
Yxy	2.6740, 0.2897, 0.1900
Android (android.graphics.Color)	4282523469 (0xFF421F4D)
YUV	46.7090, 14.9335, 16.9182
Hunter-Lab	16.3525, 15.8791, -15.1027

Details

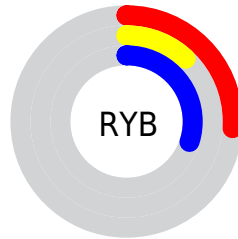
The Android color **4282523469** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280962335**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285746558**, and **4279697441** is the 20% darker color. If you saturate the color by 10%, you get **4282390349**, and if you desaturate by 10%, it is **4282656589**.

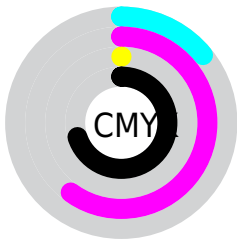
Distribution



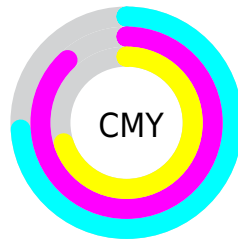
- Red (26%)
- Green (12%)
- Blue (30%)



- Red (26%)
- Yellow (12%)
- Blue (30%)



- Cyan (14%)
- Magenta (60%)
- Yellow (0%)
- Black (70%)



- Cyan (74%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282523469 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 4282523469 by changing the saturation by 10% instead.

■ 4282523469

■ 4282523469

4294967295

■ 4281010486

■ 4285746558

■ 4279697441

■ 4287456664

■ 4278190085

■ 4289232819

■ 4278190080

■ 4291074511

■ 4292916459

■ 4294823935

■ 4294962431

■ 4282523469

■ 4282523469

■ 4282390349

■ 4282656589

■ 4282257485

■ 4282789453

■ 4282124365

■ 4282922573

■ 4282056781

■ 4282990157

■ 4283123277

■ 4283256141

■ 4283389261

■ 4283522381

■ 4283655245

Harmonies

Analogous

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



4279839579



4282523469



4283700279

Triad

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



4282523469



4282394880



4278204477

Complementary

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



4282523469



4280962335

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.



4278204452



4282523469



4280955136

Square

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



4282523469



4283440901



4278662667



4278204242

Rectangle

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



4282523469



4283962151



4278662667



4278204469

Sweetspot

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



4282523469



4284437091



4280232781



4281346099



4289967027



4281545523

Same Dimension

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



4282523469



4283571299



4283244354



4280623654



4283301990



4289659110

Inverse Universe

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



4283244330



4284685357



4280241451



4280689187



4284874776



4293263415

Previews

White Background



This preview shows how the Android color 4282523469 looks on a white background.

Color Contrast Check

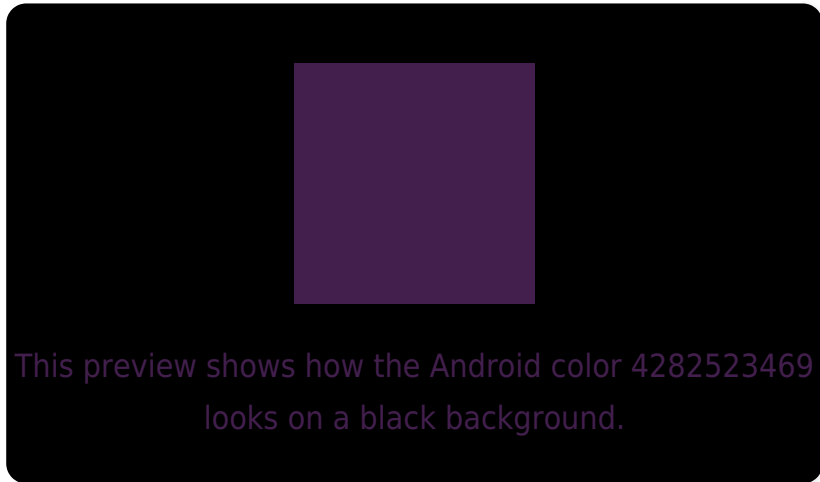
Large Text (above 18pt) WCAG AA ✓ Pass

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

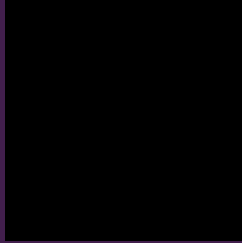
Any Text WCAG AA × Fail

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 4282523469 Background



This preview shows how black text looks on a background with the Android color 4282523469.



This preview shows how white text looks on a background with the Android color 4282523469.

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

4282523469

Protanopia

4279381338

Deuteranopia

4280168010

Trichromacy



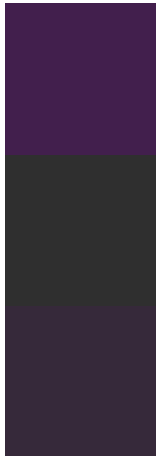
Original Color
4282523469

Protanomaly
4280494165

Deuteranomaly
4281018699

Tritanomaly
4282328375

Monochromacy



Original Color
4282523469

Achromatopsia
4281282351

Achromatomaly
4281739578

CSS Examples

Text

The CSS property to change the color of the text to Android 4282523469 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(66, 31, 77)` looks like.

```
.text, #text, p{  
    color:rgb(66, 31, 77)  
}
```

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(66, 31, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 31, 77) }
```

Border

The CSS property to change the border of an element to Android 4282523469 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(66, 31, 77) }
```

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

```
.border{ border-color:rgb(66, 31, 77) }
```

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

Here you see how a box with a 4 pixel rgb(66, 31, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 31, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 31, 77);  
box-shadow:4px 4px 4px 4px rgb(66, 31, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282523469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 31, 77) }
```

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

```
.background{ background-color: rgb(66, 31,  
77) }
```

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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