

Converting Colors

Android(4281017449)

Have a look what the booklet for
Android(4281017449) contains.

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Color

Android(4281017449)

Conversions

Conversions Part 1

Format	Color
Hex	2B2469
RGB	43, 36, 105
RGB Percent	17%, 14%, 41%
CMY	0.8314, 0.8588, 0.5882
CMYK	0.59, 0.66, 0.00, 0.59
HSL	246°, 49%, 28%
HSV	246°, 66%, 41%
XYZ	4.1769, 2.7953, 13.6840
YIQ	45.9590, -17.9770, 22.9430

Conversions

Conversions Part 2

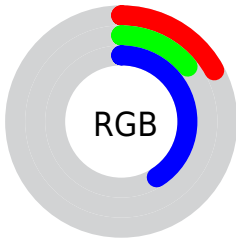
Format	Color
R_{YB}	43, 36, 105
Decimal	2827369
CIE _{Lab}	19.20, 24.70, -39.48
CIE _{LCh}	19, 46.573, 302.031
Yxy	2.7953, 0.2022, 0.1353
Android (android.graphics.Color)	4281017449 (0xFF2B2469)
YUV	45.9590, 29.1072, -2.5950
Hunter-Lab	16.7190, 15.3365, -36.8236

Details

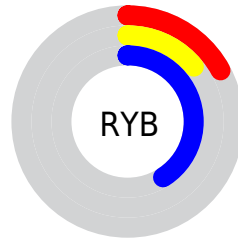
The Android color **4281017449** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284639524**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284436893**, and **4278190137** is the 20% darker color. If you saturate the color by 10%, you get **4280425065**, and if you desaturate by 10%, it is **4281610089**.

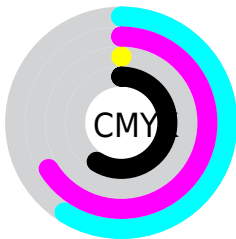
Distribution



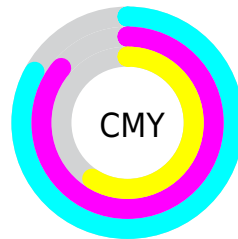
- Red (17%)
- Green (14%)
- Blue (41%)



- Red (17%)
- Yellow (14%)
- Blue (41%)



- Cyan (59%)
- Magenta (66%)
- Yellow (0%)
- Black (59%)



- Cyan (83%)
- Magenta (86%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017449 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 4281017449 by changing the saturation by 10% instead.

■ 4281017449

■ 4281017449

4294967295

■ 4279046224

■ 4284436893

■ 4278190137

■ 4286212536

■ 4278190626

■ 4287988692

■ 4278190089

■ 4289764849

■ 4278190080

■ 4291606783

■ 4293514239

■ 4294963455

■ 4281017449

■ 4281017449

■ 4280425065

■ 4281610089

■ 4279766889

■ 4282268009

■ 4279174505

■ 4282860649

■ 4278911081

■ 4283518569

■ 4284111209

■ 4284769129

■ 4285361769

■ 4285954153

■ 4286612329

Harmonies

Analogous

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



4278203252



4281017449



4283894095

Triad

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



4281017449



4283637504



4278205488

Complementary

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



4281017449



4284639524

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.



4278204939



4281017449



4281937408

Square

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



4281017449



4284744715



4279580160



4278205522

Rectangle

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



4281017449



4284743737



4279580160



4278205476

Sweetspot

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



4281017449



4285623946



4280574569



4281742405



4291085508



4282729797

Same Dimension

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



4281017449



4280819082



4283245673



4281413686



4278976629



4279828725

Inverse Universe

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



4285080674



4287241599



4282411300



4281741365



4285857897



4294246620

Previews

White Background



This preview shows how the Android color 4281017449 looks on a white background.

Color Contrast Check

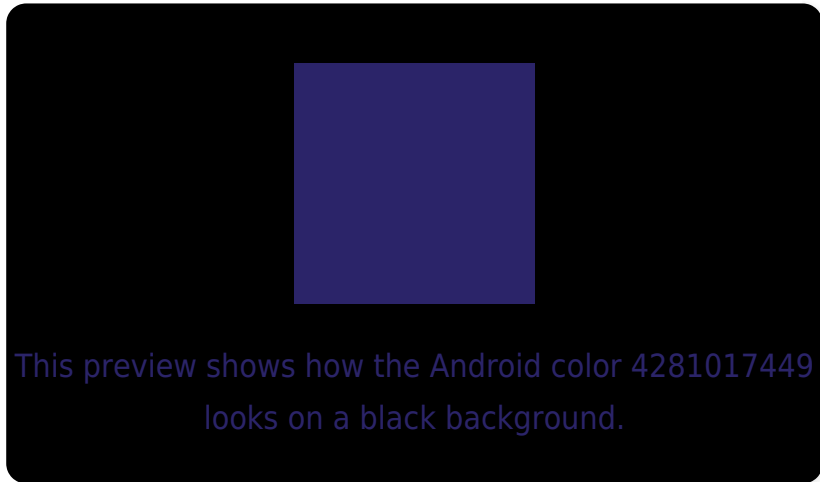
Large Text (above 18pt) WCAG AA ✓ Pass

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

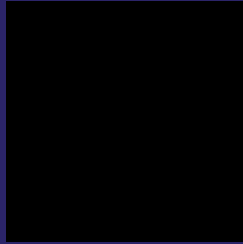
Any Text WCAG AA × Fail

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 4281017449 Background



This preview shows how black text looks on a background with the Android color 4281017449.



This preview shows how white text looks on a background with the Android color 4281017449.

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

4281017449

Protanopia

4278201696

Deuteranopia

4278202450

Trichromacy



Original Color
4281017449

Protanomaly
4279249507

Deuteranomaly
4279250010

Tritanomaly
4280102473

Monochromacy



Original Color
4281017449

Achromatopsia
4281216558

Achromatomaly
4281150019

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017449 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(43, 36, 105)` looks like.

```
.text, #text, p{  
    color:rgb(43, 36, 105)  
}
```

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(43, 36, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 36, 105) }
```

Border

The CSS property to change the border of an element to Android 4281017449 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(43, 36, 105) }
```

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

```
.border{ border-color:rgb(43, 36, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 36, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 36, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 36, 105);  
box-shadow:4px 4px 4px 4px rgb(43, 36,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281017449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 36, 105) }
```

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

```
.background{ background-color: rgb(43, 36,  
105) }
```

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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