

Converting Colors

Android(4281017668)

Have a look what the booklet for
Android(4281017668) contains.

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Color

Android(4281017668)

Conversions

Conversions Part 1

Format	Color
Hex	2B2544
RGB	43, 37, 68
RGB Percent	17%, 15%, 27%
CMY	0.8314, 0.8549, 0.7333
CMYK	0.37, 0.46, 0.00, 0.73
HSL	252°, 30%, 21%
HSV	252°, 46%, 27%
XYZ	2.7012, 2.2541, 5.7616
YIQ	42.3280, -6.3750, 10.9130

Conversions

Conversions Part 2

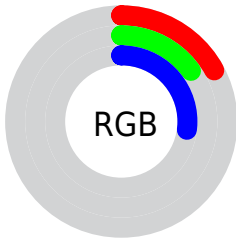
Format	Color
RYB	43, 37, 68
Decimal	2827588
CIELab	16.77, 11.34, -18.59
CIELCh	17, 21.777, 301.393
Yxy	2.2541, 0.2521, 0.2103
Android (android.graphics.Color)	4281017668 (0xFF2B2544)
YUV	42.3280, 12.6563, 0.5893
Hunter-Lab	15.0136, 5.8416, -12.2433




Details

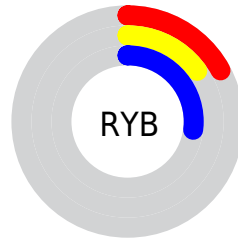
The Android color **4281017668** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282270757**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4284109428**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4280688196**, and if you desaturate by 10%, it is **4281347140**.

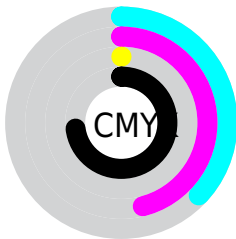
Distribution







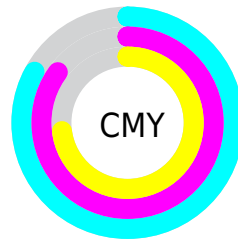
-  Red (17%)
-  Green (15%)
-  Blue (27%)






-  Red (17%)
-  Yellow (15%)
-  Blue (27%)



-  Cyan (37%)
-  Magenta (46%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (83%)
-  Magenta (85%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017668 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 4281017668 by changing the saturation by 10% instead.

■ 4281017668

■ 4281017668

4294967295

■ 4279570734

■ 4284109428

■ 4278190361

■ 4285753998

■ 4278190080

■ 4287398825

■ 4289174980

■ 4290951392

■ 4292793596

■ 4294701311

■ 4281017668

■ 4281017668

■ 4280688196

■ 4281347140

■ 4280293188

■ 4281742148

■ 4279963972

■ 4282071364

■ 4279568964

■ 4282466372

■ 4279239492

■ 4282795844

■ 4279042116

■ 4283190852

■ 4283520324

■ 4283915076

■ 4284244548

Harmonies

Analogous

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



4278856520



4281017668



4282195769

Triad

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



4281017668



4282262285



4278202666

Complementary

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



4281017668



4282270757

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.



4278988826



4281017668



4281477382

Square

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



4281017668



4282719770



4280429837



4278202681

Rectangle

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



4281017668



4282653743



4280429837



4278202660

Sweetspot

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



4281017668



4283387225



4280630852



4280821294



4289572269



4281216558

Same Dimension

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



4281017668



4281477209



4282000708



4280163873



4279435361



4281008352

Inverse Universe

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



4282656062



4284033104



4281287717



4280360481



4284547150



4292870325

Previews

White Background



This preview shows how the Android color 4281017668 looks on a white background.

Color Contrast Check

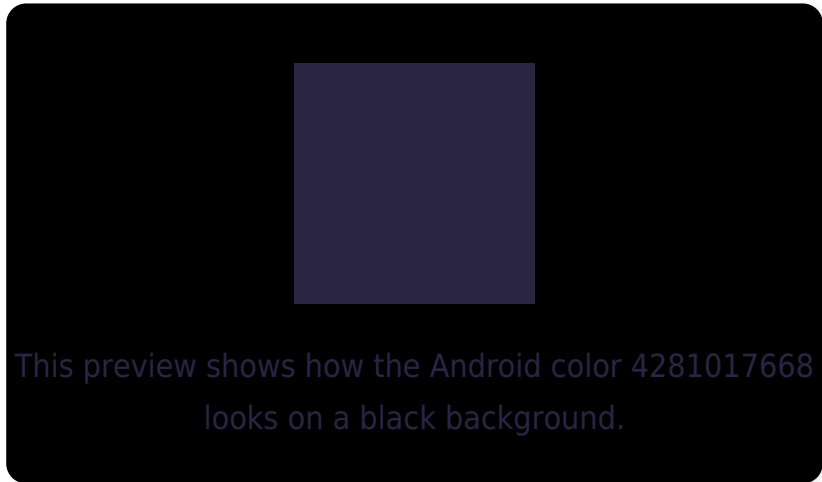
Large Text (above 18pt) WCAG AA ✓ Pass

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

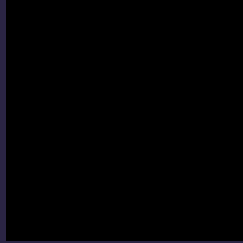
Any Text WCAG AA × Fail

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 4281017668 Background



This preview shows how black text looks on a background with the Android color 4281017668.



This preview shows how white text looks on a background with the Android color 4281017668.

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

4281017668

Protanopia

4280035655

Deuteranopia

4279904835

Trichromacy



Original Color

4281017668

Protanomaly

4280363078

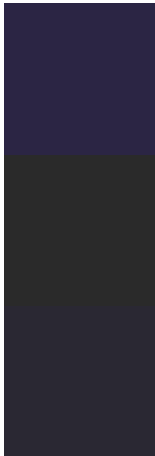
Deuteranomaly

4280297539

Tritanomaly

4280821813

Monochromacy



Original Color

4281017668

Achromatopsia

4280953386

Achromatomaly

4280952883

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017668 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, 37, 68)` looks like.

```
.text, #text, p{  
    color:rgb(43, 37, 68)  
}
```

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, 37, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 37, 68) }
```

Border

The CSS property to change the border of an element to Android 4281017668 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, 37, 68) }
```

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

```
.border{ border-color:rgb(43, 37, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 37, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 37, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 37, 68);  
box-shadow:4px 4px 4px 4px rgb(43, 37, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281017668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 37, 68) }
```

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

```
.background{ background-color: rgb(43, 37,  
68) }
```

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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