

Converting Colors

Android(4281340742)

Have a look what the booklet for
Android(4281340742) contains.

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Color

Android(4281340742)

Conversions

Conversions Part 1

Format	Color
Hex	301346
RGB	48, 19, 70
RGB Percent	19%, 7%, 27%
CMY	0.8118, 0.9255, 0.7255
CMYK	0.31, 0.73, 0.00, 0.73
HSL	274°, 57%, 17%
HSV	274°, 73%, 27%
XYZ	2.5573, 1.5363, 5.9561
YIQ	33.4850, 0.9130, 22.0090

Conversions

Conversions Part 2

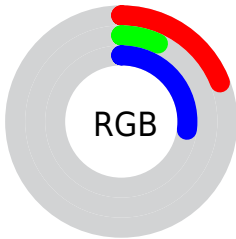
Format	Color
RYB	48, 19, 70
Decimal	3150662
CIELab	12.84, 25.53, -26.20
CIElCh	13, 36.581, 314.252
Yxy	1.5363, 0.2545, 0.1529
Android (android.graphics.Color)	4281340742 (0xFF301346)
YUV	33.4850, 18.0019, 12.7297
Hunter-Lab	12.3948, 15.1369, -19.8143

Details

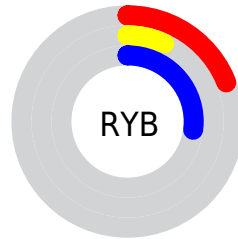
The Android color **4281340742** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280894995**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284498039**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4281142342**, and if you desaturate by 10%, it is **4281539142**.

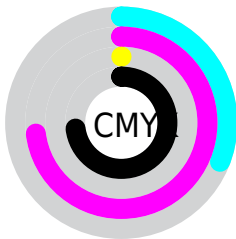
Distribution



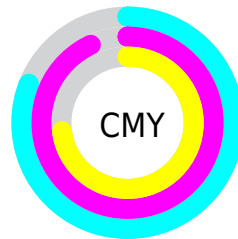
- Red (19%)
- Green (7%)
- Blue (27%)



- Red (19%)
- Yellow (7%)
- Blue (27%)



- Cyan (31%)
- Magenta (73%)
- Yellow (0%)
- Black (73%)



- Cyan (81%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281340742 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 4281340742 by changing the saturation by 10% instead.

4281340742

4281340742

4294965503

4280025135

4284498039

4278190362

4286207889

4278190080

4287918251

4289694407

4291536099

4293378303

4294958335

4281340742

4281340742

■ 4281142342

■ 4281539142

■ 4280943942

■ 4281737542

■ 4280811590

■ 4281935942

■ 4282134342

■ 4282332742

■ 4282531142

■ 4282729542

■ 4282927942

■ 4283126342

Harmonies

Analogous

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



4278198611



4281340742



4282777648

Triad

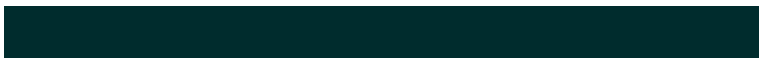
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281340742



4281670400



4278201389

Complementary

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



4281340742



4280894995

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.



4278201106



4281340742



4280296448

Square

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



4281340742



4282780672



4278200576



4278201156

Rectangle

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



4281340742



4283170847



4278200576



4278201380

Sweetspot

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



4281340742



4283648092



4279445830



4280885806



4289572269



4281216558

Same Dimension

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



4281340742



4281928796



4282782531



4280426532



4281925731



4286644451

Inverse Universe

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



4282782505



4284222510



4279453206



4280557602



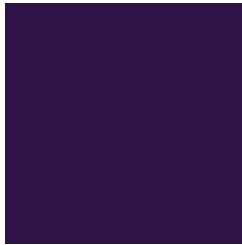
4284678187



4293066850

Previews

White Background



This preview shows how the Android color 4281340742 looks on a white background.

Color Contrast Check

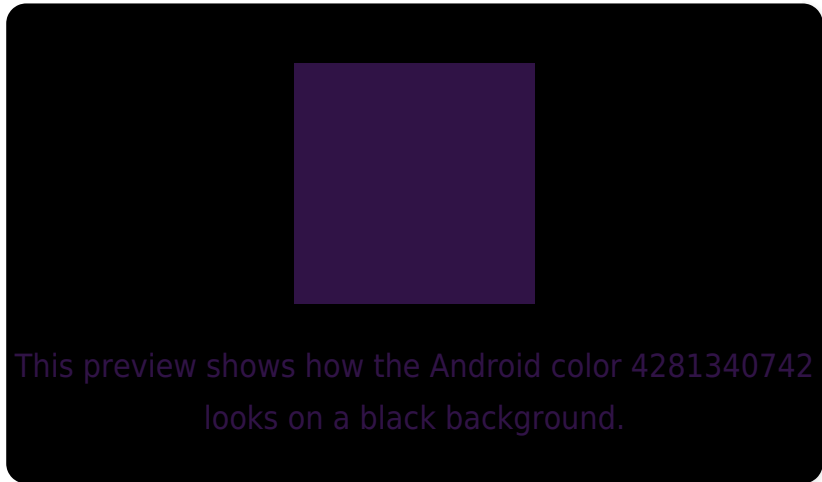
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281340742 Background



This preview shows how black text looks on a background with the Android color 4281340742.



This preview shows how white text looks on a background with the Android color 4281340742.

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
4281340742

Protanopia
4278198598

Deuteranopia
4278199101

Trichromacy



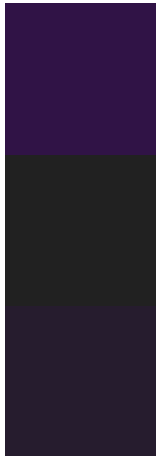
Original Color
4281340742

Protanomaly
4279311430

Deuteranomaly
4279311680

Tritanomaly
4281080623

Monochromacy



Original Color
4281340742

Achromatopsia
4280361249

Achromatomaly
4280687662

CSS Examples

Text

The CSS property to change the color of the text to Android 4281340742 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(48, 19, 70)` looks like.

```
.text, #text, p{  
    color:rgb(48, 19, 70)  
}
```

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(48, 19, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 19, 70) }
```

Border

The CSS property to change the border of an element to Android 4281340742 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(48, 19, 70) }
```

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

```
.border{ border-color:rgb(48, 19, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 19, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 19, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 19, 70);  
box-shadow:4px 4px 4px 4px rgb(48, 19, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281340742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 19, 70) }
```

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

```
.background{ background-color: rgb(48, 19,  
70) }
```

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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