

Converting Colors

Android(4281335842)

Have a look what the booklet for
Android(4281335842) contains.

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Color

Android(4281335842)

Conversions

Conversions Part 1

Format	Color
Hex	300022
RGB	48, 0, 34
RGB Percent	19%, 0%, 13%
CMY	0.8118, 1.0000, 0.8667
CMYK	0.00, 1.00, 0.29, 0.81
HSL	318°, 100%, 9%
HSV	318°, 100%, 19%
XYZ	1.5077, 0.7439, 1.5775
YIQ	18.2280, 17.6940, 20.7500

Conversions

Conversions Part 2

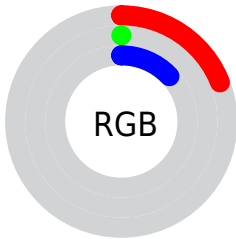
Format	Color
R_YB	48, 0, 34
Decimal	3145762
CIE Lab	6.72, 27.70, -9.59
CIE LCh	7, 29.313, 340.913
Yxy	0.7439, 0.3937, 0.1943
Android (android.graphics.Color)	4281335842 (0xFF300022)
YUV	18.2280, 7.7756, 26.1100
Hunter-Lab	8.6248, 16.1093, -4.8069

Details

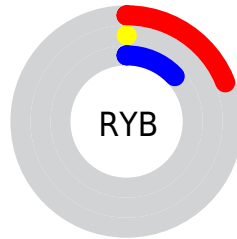
The Android color **4281335842** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278202382**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284558926**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281335842**, and if you desaturate by 10%, it is **4281337123**.

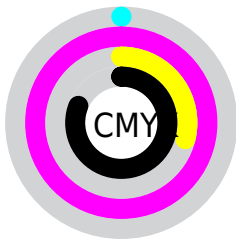
Distribution



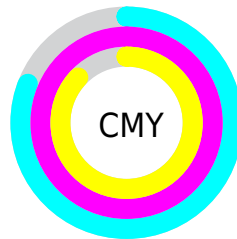
- Red (19%)
- Green (0%)
- Blue (13%)



- Red (19%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (81%)



- Cyan (81%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281335842 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 4281335842 by changing the saturation by 10% instead.



4281335842



4281335842



4294960127



4279762954



4284558926



4278190080



4286203238



4287978879



4289755033



4291596724



4293438672



4294952940



4281335842

■ 4281337123

■ 4281338405

■ 4281339430

■ 4281340712

■ 4281341993

■ 4281343274

■ 4281344556

■ 4281345581

■ 4281346863

Harmonies

Analogous

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



4280093490



4281335842



4281729036

Triad

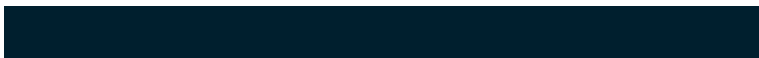
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281335842



4279506688



4278198062

Complementary

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



4281335842



4278202382

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.



4278198300



4281335842



4278197248

Square

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



4281335842



4280684288



4278198016



4278197050

Rectangle

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



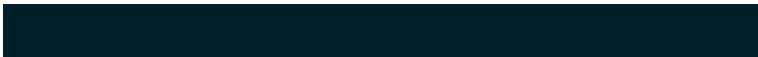
4281335842



4281598208



4278198016



4278198056

Sweetspot

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



4281335842



4282198840



4279107632



4280226843



4288585374



4280229663

Same Dimension

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



4281335842



4282187819



4281335818



4279702806



4283891773



4292214936

Inverse Universe

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



4281335842



4282187819



4278202406



4279702806



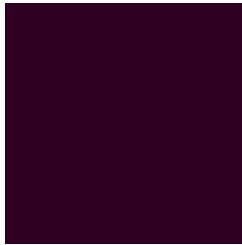
4283891773



4292214936

Previews

White Background



This preview shows how the Android color 4281335842 looks on a white background.

Color Contrast Check

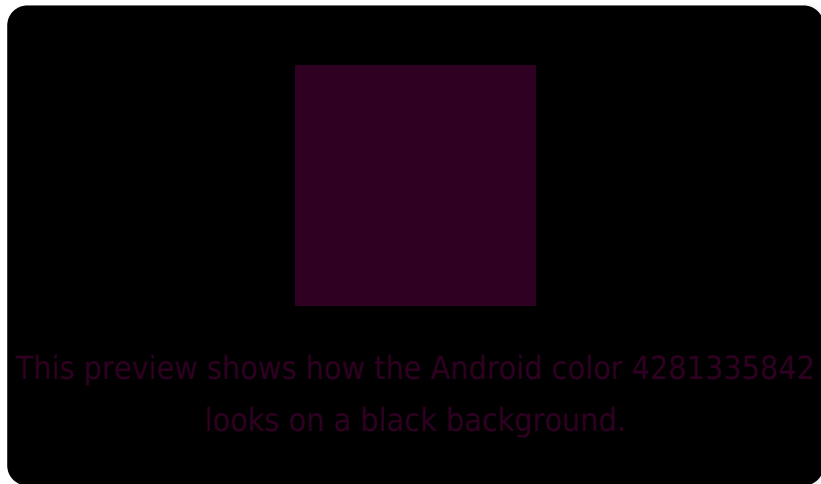
Large Text (above 18pt) WCAG AA ✓ Pass

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

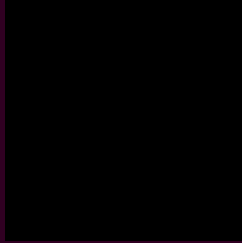
Any Text WCAG AA × Fail

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 4281335842 Background



This preview shows how black text looks on a background with the Android color 4281335842.



This preview shows how white text looks on a background with the Android color 4281335842.

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
4281335842

Protanopia
4279048496

Deuteranopia
4279834912

Trichromacy



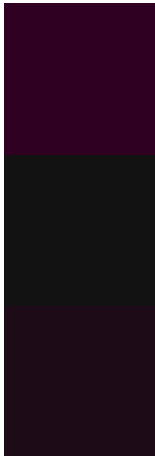
Original Color
4281335842

Protanomaly
4279898155

Deuteranomaly
4280356897

Tritanomaly
4281272341

Monochromacy



Original Color
4281335842

Achromatopsia
4279374354

Achromatomaly
4280093464

CSS Examples

Text

The CSS property to change the color of the text to Android 4281335842 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, 0, 34)` looks like.

```
.text, #text, p{  
    color:rgb(48, 0, 34)  
}
```

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, 0, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 0, 34) }
```

Border

The CSS property to change the border of an element to Android 4281335842 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, 0, 34) }
```

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

```
.border{ border-color:rgb(48, 0, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 0, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 0, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 0, 34); box-shadow:4px  
4px 4px 4px rgb(48, 0, 34) }
```

Background

The CSS property to change the background color of an element to Android 4281335842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 0, 34) }
```

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

```
.background{ background-color: rgb(48, 0,  
34) }
```

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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