

Converting Colors

Android(4281532483)

Have a look what the booklet for
Android(4281532483) contains.

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Color

Android(4281532483)

Conversions

Conversions Part 1

Format	Color
Hex	330043
RGB	51, 0, 67
RGB Percent	20%, 0%, 26%
CMY	0.8000, 1.0000, 0.7373
CMYK	0.24, 1.00, 0.00, 0.74
HSL	286°, 100%, 13%
HSV	286°, 100%, 26%
XYZ	2.3784, 1.1091, 5.3989
YIQ	22.8870, 8.8890, 31.6490

Conversions

Conversions Part 2

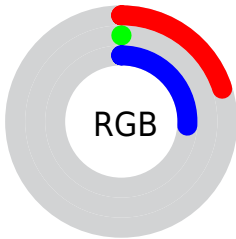
Format	Color
R_{YB}	51, 0, 67
Decimal	3342403
CIE Lab	9.87, 34.74, -28.87
CIE LCh	10, 45.175, 320.270
Yxy	1.1091, 0.2676, 0.1248
Android (android.graphics.Color)	4281532483 (0xFF330043)
YUV	22.8870, 21.7477, 24.6551
Hunter-Lab	10.5312, 21.8829, -23.0238

Details

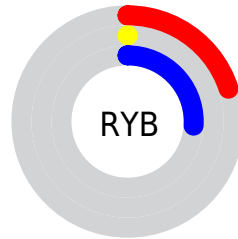
The Android color **4281532483** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279255808**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284821876**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4281532483**, and if you desaturate by 10%, it is **4281665347**.

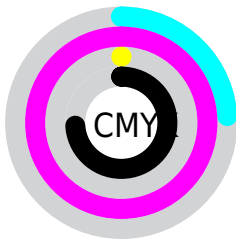
Distribution



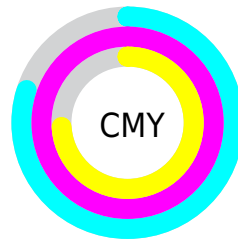
- Red (20%)
- Green (0%)
- Blue (26%)



- Red (20%)
- Yellow (0%)
- Blue (26%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (74%)





- Cyan (80%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281532483 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 4281532483 by changing the saturation by 10% instead.

 4281532483

 4281532483

 4294961663

 4280352813

 4284821876

 4278190359

 4286531981

 4278190080


 4288242344

 4290083779

 4291925728

 4293767676

 4294954239

 4281532483

■ 4281665347

■ 4281732419

■ 4281865283

■ 4281932611

■ 4282065475

■ 4282198083

■ 4282265411

■ 4282398275

■ 4282465347

Harmonies

Analogous

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



4278196310



4281532483



4282974247

Triad

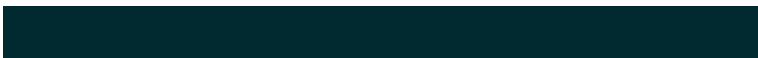
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281532483



4281014016



4278200624

Complementary

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



4281532483



4279255808

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.



4278200335



4281532483



4279115776

Square

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



4281532483



4282384640



4278199808



4278200139

Rectangle

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



4281532483



4283236370



4278199808



4278200357

Sweetspot

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



4281532483



4283448663



4278194499



4280818731



4289440683



4281019179

Same Dimension

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



4281532483



4282515543



4282581042



4280294945



4283039841



4289396960

Inverse Universe

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



4282581008



4283891733



4278207249



4280360479



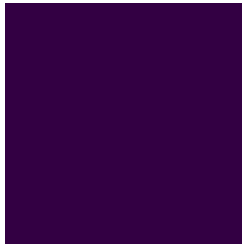
4284547095



4292870198

Previews

White Background



This preview shows how the Android color 4281532483 looks on a white background.

Color Contrast Check

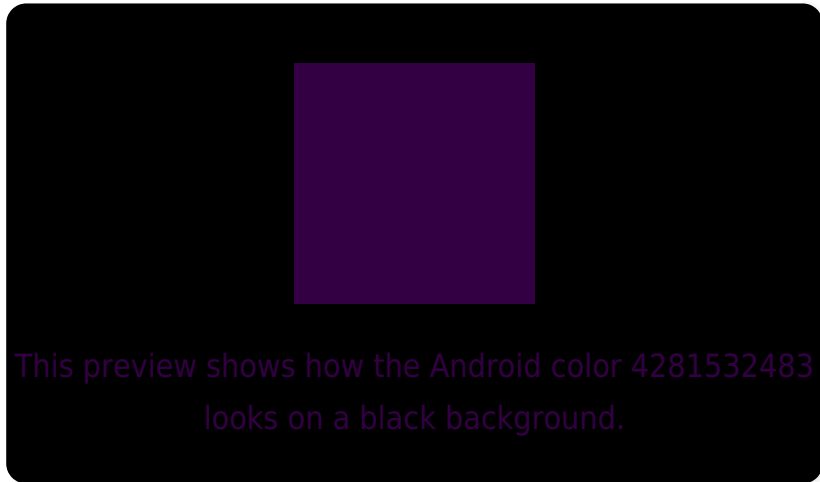
Large Text (above 18pt) WCAG AA ✓ Pass

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

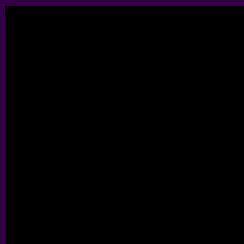
Any Text WCAG AA × Fail

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 4281532483 Background



This preview shows how black text looks on a background with the Android color 4281532483.



This preview shows how white text looks on a background with the Android color 4281532483.

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
4281532483

Protanopia
4278198081

Tritanopia
4281145884

Trichromacy

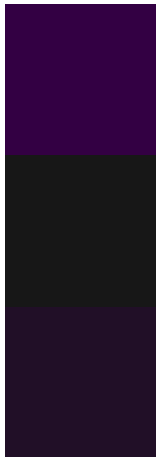


Original Color
4281532483

Protanomaly
4279440450

Tritanomaly
4281274666

Monochromacy



Original Color
4281532483

Achromatopsia
4279703319

Achromatomaly
4280356647

CSS Examples

Text

The CSS property to change the color of the text to Android 4281532483 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(51, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 67)  
}
```

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(51, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 67) }
```

Border

The CSS property to change the border of an element to Android 4281532483 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(51, 0, 67) }
```

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

```
.border{ border-color:rgb(51, 0, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 0, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 0, 67); box-shadow:4px  
4px 4px 4px rgb(51, 0, 67) }
```

Background

The CSS property to change the background color of an element to Android 4281532483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 67) }
```

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

```
.background{ background-color: rgb(51, 0,  
67) }
```

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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