

Converting Colors

Android(4281033024)

Have a look what the booklet for
Android(4281033024) contains.

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Color

Android(4281033024)

Conversions

Conversions Part 1

Format	Color
Hex	2B6140
RGB	43, 97, 64
RGB Percent	17%, 38%, 25%
CMY	0.8314, 0.6196, 0.7490
CMYK	0.56, 0.00, 0.34, 0.62
HSL	143°, 39%, 27%
HSV	143°, 56%, 38%
XYZ	6.1964, 9.4331, 6.3447
YIQ	77.0920, -21.5910, -21.7110

Conversions

Conversions Part 2

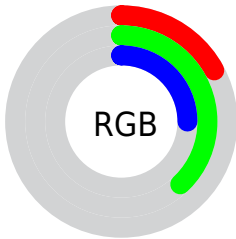
Format	Color
RYB	43, 82, 97
Decimal	2842944
CIELab	36.81, -26.37, 13.51
CIELCh	37, 29.631, 152.884
Yxy	9.4331, 0.2820, 0.4293
Android (android.graphics.Color)	4281033024 (0xFF2B6140)
YUV	77.0920, -6.4544, -29.8987
Hunter-Lab	30.7134, -17.7365, 9.2515

Details

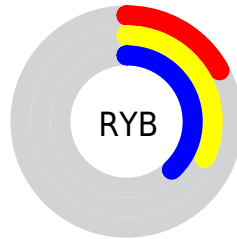
The Android color `4281033024` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284558156`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284322928`, and `4278202901` is the 20% darker color. If you saturate the color by 10%, you get `4280377658`, and if you desaturate by 10%, it is `4281688390`.

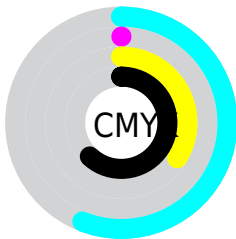
Distribution



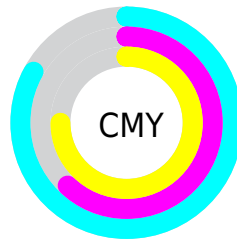
- Red (17%)
- Green (38%)
- Blue (25%)



- Red (17%)
- Yellow (32%)
- Blue (38%)



- Cyan (56%)
- Magenta (0%)
- Yellow (34%)
- Black (62%)




- Cyan (83%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281033024 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 4281033024 by changing the saturation by 10% instead.

 4281033024

 4281033024

4294967295

 4279257386

 4284322928

 4278202901

 4286033801

 4278198016


 4287744932

 4278190080

 4289587135

 4291362779

 4293263351

 4281033024

 4281033024

 4280377658

 4281688390

■ 4279787828

■ 4282278220

■ 4279132462

■ 4282933586

■ 4278477096

■ 4283588952

■ 4278214950

■ 4284244318

■ 4284834148

■ 4285489513

■ 4286144879

■ 4286734709

Harmonies

Analogous

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



4283063597



4281033024



4278215512

Triad

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



4281033024



4281489542



4286727742

Complementary

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



4281033024



4284558156

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.



4286792533



4281033024



4284239743

Square

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



4281033024



4278214529



4285941613



4285943340

Rectangle

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



4281033024



4278215528



4285941613



4286858309

Sweetspot

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



4281033024



4285037936



4283195691



4281548856



4290756543



4282400832

Same Dimension

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



4281033024



4280909130



4281033051



4281085997



4278218796



4278251613

Inverse Universe

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



4284558156



4286392668



4284558129



4281347119



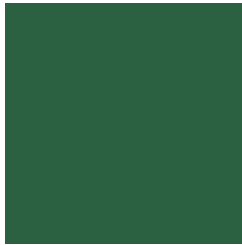
4285530181



4293918866

Previews

White Background



This preview shows how the Android color 4281033024 looks on a white background.

Color Contrast Check

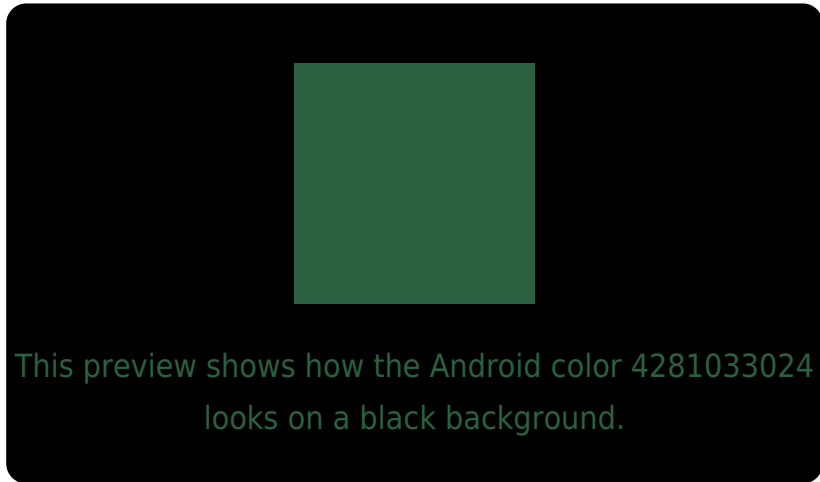
Large Text (above 18pt) WCAG AA ✓ Pass

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

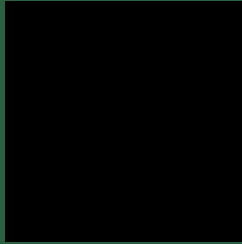
Any Text WCAG AA × Fail

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 4281033024 Background



This preview shows how black text looks on a background with the Android color 4281033024.



This preview shows how white text looks on a background with the Android color 4281033024.

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
4281033024

Protanopia
4284307003

Deuteranopia
4284830531

Trichromacy



Original Color
4281033024

Protanomaly
4283128381

Deuteranomaly
4283455554

Tritanomaly
4281425495

Monochromacy



Original Color
4281033024

Achromatopsia
4283256141

Achromatomaly
4282471496

CSS Examples

Text

The CSS property to change the color of the text to Android 4281033024 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, 97, 64)` looks like.

```
.text, #text, p{  
    color:rgb(43, 97, 64)  
}
```

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, 97, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 97, 64) }
```

Border

The CSS property to change the border of an element to Android 4281033024 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, 97, 64) }
```

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

```
.border{ border-color:rgb(43, 97, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 97, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 97, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 97, 64);  
box-shadow:4px 4px 4px 4px rgb(43, 97, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281033024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 97, 64) }
```

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

```
.background{ background-color: rgb(43, 97,  
64) }
```

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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