

Converting Colors

Android(4281023803)

Have a look what the booklet for
Android(4281023803) contains.

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Color

Android(4281023803)

Conversions

Conversions Part 1

Format	Color
Hex	2B3D3B
RGB	43, 61, 59
RGB Percent	17%, 24%, 23%
CMY	0.8314, 0.7608, 0.7686
CMYK	0.30, 0.00, 0.03, 0.76
HSL	173°, 17%, 20%
HSV	173°, 30%, 24%
XYZ	3.4544, 4.1668, 4.7599
YIQ	55.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

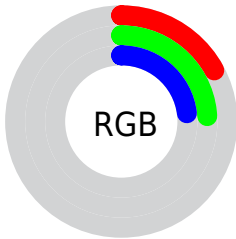
Format	Color
RYB	43, 53, 61
Decimal	2833723
CIELab	24.22, -7.72, -1.12
CIELCh	24, 7.802, 188.234
Yxy	4.1668, 0.2790, 0.3365
Android (android.graphics.Color)	4281023803 (0xFF2B3D3B)
YUV	55.3900, 1.7797, -10.8660
Hunter-Lab	20.4129, -5.5153, 0.4637

Details

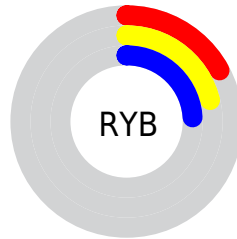
The Android color **4281023803** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282198829**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284050538**, and **4278194960** is the 20% darker color. If you saturate the color by 10%, you get **4280630586**, and if you desaturate by 10%, it is **4281417020**.

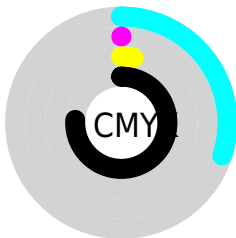
Distribution



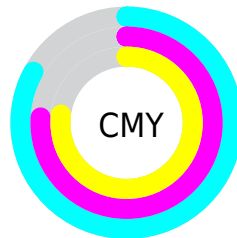
- Red (17%)
- Green (24%)
- Blue (23%)



- Red (17%)
- Yellow (21%)
- Blue (24%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (76%)



- Cyan (83%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281023803 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 4281023803 by changing the saturation by 10% instead.

■ 4281023803

■ 4281023803

4294967295

■ 4279641893

■ 4284050538

■ 4278194960

■ 4285695619

■ 4278190080

■ 4287340701

■ 4289117112

■ 4290893780

■ 4292735984

■ 4294639615

■ 4281023803

■ 4281023803

■ 4280630586

■ 4281417020

■ 4280237370

■ 4281810236

■ 4279844153

■ 4282203453

■ 4279450936

■ 4282596670

■ 4279057720

■ 4283055422

■ 4278598967

■ 4283448639

■ 4278205750

■ 4283841856

■ 4284235072

■ 4284628289

Harmonies

Analogous

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



4281285941



4281023803



4280958273

Triad

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



4281023803



4282202179



4282529839

Complementary

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



4281023803



4282198829

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.



4282725939



4281023803



4282594878

Square

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



4281023803



4281678405



4282791224



4282202670

Rectangle

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



4281023803



4281089091



4282791224



4282595120

Sweetspot

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



4281023803



4282928974



4281154859



4280559912



4289243304



4280887593

Same Dimension

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



4281023803



4281552716



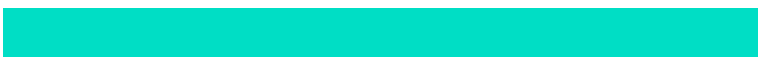
4281022013



4280033054



4278214228



4278247109

Inverse Universe

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



4282198829



4283380534



4282200619



4280228892



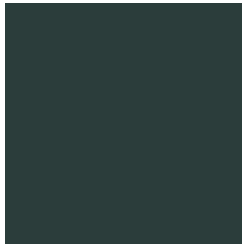
4284350474



4292739097

Previews

White Background



This preview shows how the Android color 4281023803 looks on a white background.

Color Contrast Check

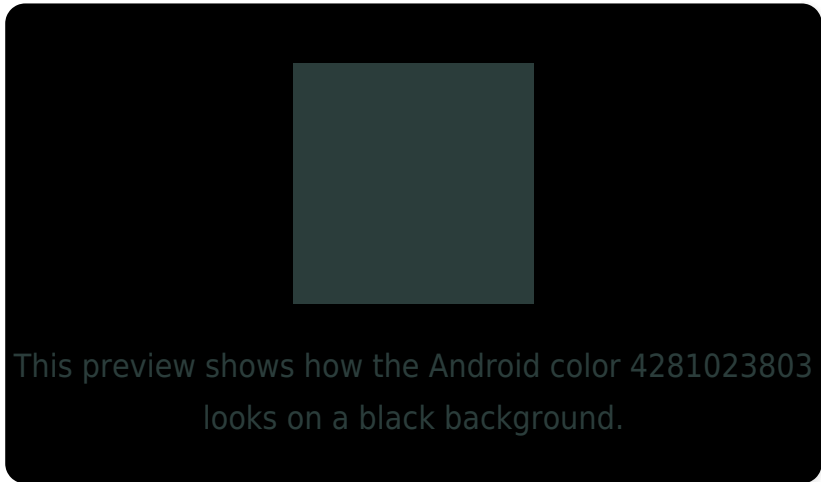
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281023803 Background



This preview shows how black text looks on a background with the Android color 4281023803.



This preview shows how white text looks on a background with the Android color 4281023803.

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

4281023803

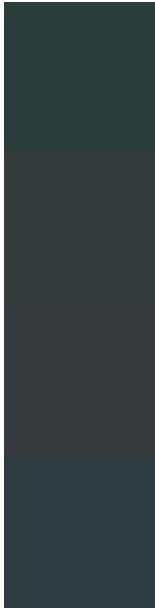
Protanopia

4282071353

Deuteranopia

4282267708

Trichromacy



Original Color

4281023803

Protanomaly

4281678394

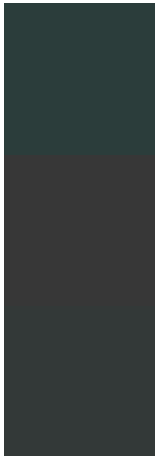
Deuteranomaly

4281809468

Tritanomaly

4281089087

Monochromacy



Original Color

4281023803

Achromatopsia

4281808695

Achromatomaly

4281547064

CSS Examples

Text

The CSS property to change the color of the text to Android 4281023803 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, 61, 59)` looks like.

```
.text, #text, p{  
    color:rgb(43, 61, 59)  
}
```

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, 61, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 61, 59) }
```

Border

The CSS property to change the border of an element to Android 4281023803 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, 61, 59) }
```

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

```
.border{ border-color:rgb(43, 61, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 61, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 61, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 61, 59);  
box-shadow:4px 4px 4px 4px rgb(43, 61, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281023803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 61, 59) }
```

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

```
.background{ background-color: rgb(43, 61,  
59) }
```

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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