

Converting Colors

Android(4281023279)

Have a look what the booklet for
Android(4281023279) contains.

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Color

Android(4281023279)

Conversions

Conversions Part 1

Format	Color
Hex	2B3B2F
RGB	43, 59, 47
RGB Percent	17%, 23%, 18%
CMY	0.8314, 0.7686, 0.8157
CMYK	0.27, 0.00, 0.20, 0.77
HSL	135°, 16%, 20%
HSV	135°, 27%, 23%
XYZ	3.0733, 3.8468, 3.2698
YIQ	52.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

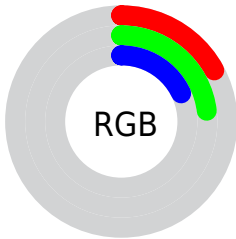
Format	Color
R_{YB}	43, 56, 59
Decimal	2833199
CIE _{Lab}	23.16, -9.49, 5.35
CIE _{LCh}	23, 10.897, 150.606
Yxy	3.8468, 0.3016, 0.3775
Android (android.graphics.Color)	4281023279 (0xFF2B3B2F)
YUV	52.8480, -2.8831, -8.6367
Hunter-Lab	19.6132, -6.3527, 3.8446




Details

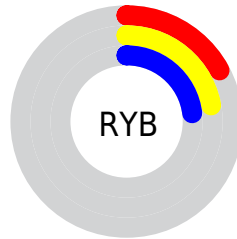
The Android color **4281023279** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282067767**, and the grayscale version is **4281677109**.




A 20% lighter version of the original color is **4284050013**, and **4278194432** is the 20% darker color. If you saturate the color by 10%, you get **4280630059**, and if you desaturate by 10%, it is **4281416499**.

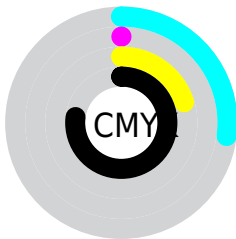
Distribution







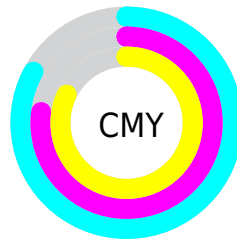
-  Red (17%)
-  Green (23%)
-  Blue (18%)






-  Red (17%)
-  Yellow (22%)
-  Blue (23%)



-  Cyan (27%)
-  Magenta (0%)
-  Yellow (20%)
-  Black (77%)



-  Cyan (83%)
-  Magenta (77%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281023279 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 4281023279 by changing the saturation by 10% instead.



4281023279



4281023279

4294967295



4279641370



4284050013



4278194432



4285629301



4278190080



4287340175



4289051050



4290827461



4292669921



4294574077



4281023279



4281023279

■ 4280630059

■ 4281416499

■ 4280236838

■ 4281809720

■ 4279843618

■ 4282202940

■ 4279450397

■ 4282596161

■ 4279122713

■ 4282989381

■ 4278729492

■ 4283317066

■ 4278336272

■ 4283710286

■ 4278205199

■ 4284103506

■ 4284496727

Harmonies

Analogous

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



4281612585



4281023279



4280499255

Triad

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



4281023279



4281219143



4282921519

Complementary

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



4281023279



4282067767

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.



4282855735



4281023279



4281939269

Square

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



4281023279



4280564293



4282528575



4282659881

Rectangle

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



4281023279



4280302653



4282528575



4282921522

Sweetspot

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



4281023279



4282797384



4281809707



4280428067



4289111718



4280690214

Same Dimension

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



4281023279



4281552186



4281023287



4280033052



4278214168



4278246967

Inverse Universe

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



4282067767



4283249478



4282067759



4280228894



4284350535



4292739238

Previews

White Background



This preview shows how the Android color 4281023279 looks on a white background.

Color Contrast Check

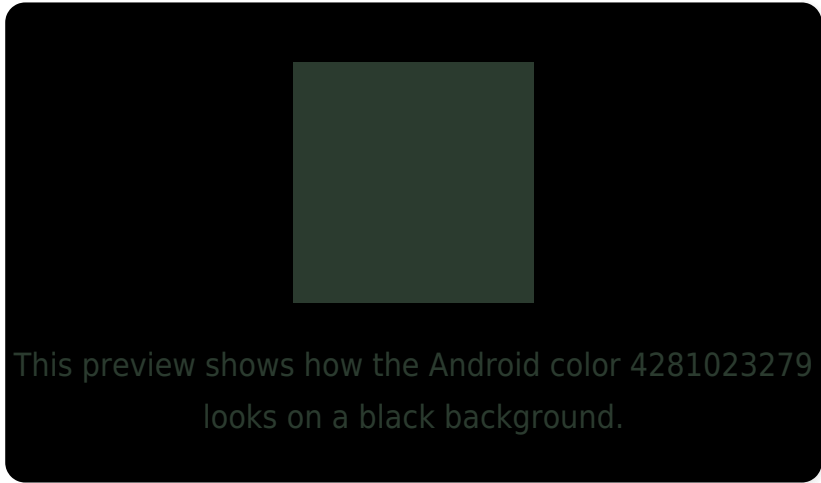
Large Text (above 18pt) WCAG AA ✓ Pass

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

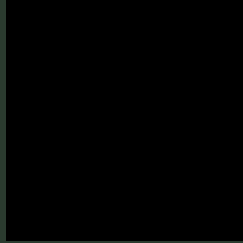
Any Text WCAG AA × Fail

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 4281023279 Background



This preview shows how black text looks on a background with the Android color 4281023279.



This preview shows how white text looks on a background with the Android color 4281023279.

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

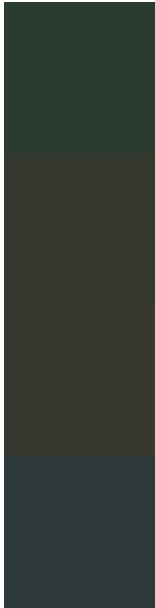


Original Color
4281023279

Protanopia
4282005293

Deuteranopia
4282332464

Trichromacy



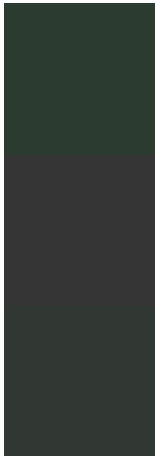
Original Color
4281023279

Protanomaly
4281677870

Deuteranomaly
4281874224

Tritanomaly
4281154105

Monochromacy



Original Color
4281023279

Achromatopsia
4281677109

Achromatomaly
4281415475

CSS Examples

Text

The CSS property to change the color of the text to Android 4281023279 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, 59, 47)` looks like.

```
.text, #text, p{  
    color:rgb(43, 59, 47)  
}
```

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, 59, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 59, 47) }
```

Border

The CSS property to change the border of an element to Android 4281023279 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, 59, 47) }
```

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

```
.border{ border-color:rgb(43, 59, 47) }
```

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

Here you see how a box with a 4 pixel rgb(43, 59, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 59, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 59, 47);  
box-shadow:4px 4px 4px 4px rgb(43, 59, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281023279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 59, 47) }
```

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

```
.background{ background-color: rgb(43, 59,  
47) }
```

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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