

Converting Colors

Android(4280824139)

Have a look what the booklet for
Android(4280824139) contains.

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Color

Android(4280824139)

Conversions

Conversions Part 1

Format	Color
Hex	28314B
RGB	40, 49, 75
RGB Percent	16%, 19%, 29%
CMY	0.8431, 0.8078, 0.7059
CMYK	0.47, 0.35, 0.00, 0.71
HSL	225°, 30%, 23%
HSV	225°, 47%, 29%
XYZ	3.2434, 3.1557, 7.0948
YIQ	49.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

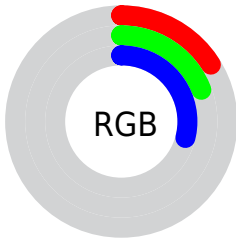
Format	Color
RYB	40, 47, 75
Decimal	2634059
CIELab	20.66, 4.17, -17.28
CIELCh	21, 17.775, 283.576
Yxy	3.1557, 0.2404, 0.2339
Android (android.graphics.Color)	4280824139 (0xFF28314B)
YUV	49.2730, 12.6834, -8.1324
Hunter-Lab	17.7644, 1.5024, -11.2443

Details

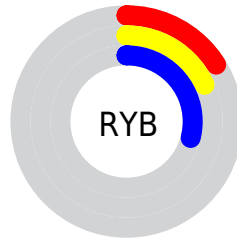
The Android color **4280824139** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283122216**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283916156**, and **4278190367** is the 20% darker color. If you saturate the color by 10%, you get **4280363851**, and if you desaturate by 10%, it is **4281349963**.

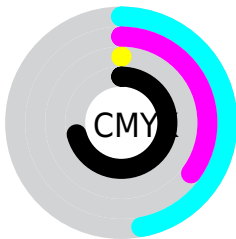
Distribution



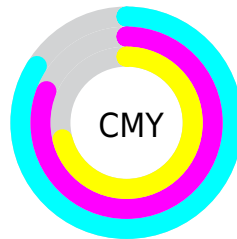
- Red (16%)
- Green (19%)
- Blue (29%)



- Red (16%)
- Yellow (18%)
- Blue (29%)



- Cyan (47%)
- Magenta (35%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280824139 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 4280824139 by changing the saturation by 10% instead.

■ 4280824139

■ 4280824139

4294967295

■ 4279311412

■ 4283916156

■ 4278190367

■ 4285560982

■ 4278190083

■ 4287271345

■ 4278190080

■ 4288982220

■ 4290824168

■ 4292666367

■ 4294508543

■ 4280824139

■ 4280824139

■ 4280363851

■ 4281349963

■ 4279838283

■ 4281809995

■ 4279377995

■ 4282335819

■ 4278852427

■ 4282795851

■ 4278392139

■ 4283321675

■ 4278195019

■ 4283781707

■ 4284307531

■ 4284767819

■ 4285293387

Harmonies

Analogous

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



4279186763



4280824139



4282068037

Triad

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



4280824139



4282919456



4279515178

Complementary

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



4280824139



4283122216

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.



4280694302



4280824139



4282396185

Square

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



4280824139



4283115308



4281611032



4278204727

Rectangle

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



4280824139



4282591550



4281611032



4279973926

Sweetspot

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



4280824139



4283651937



4280830786



4280822320



4289769648



4281348144

Same Dimension

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



4280824139



4281022817



4281346123



4280427302



4278196838



4278205414

Inverse Universe

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



4283115569



4284558137



4282600232



4280689187



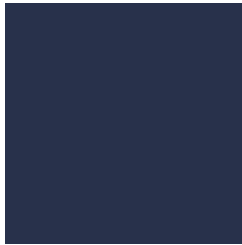
4284874778



4293263419

Previews

White Background



This preview shows how the Android color 4280824139 looks on a white background.

Color Contrast Check

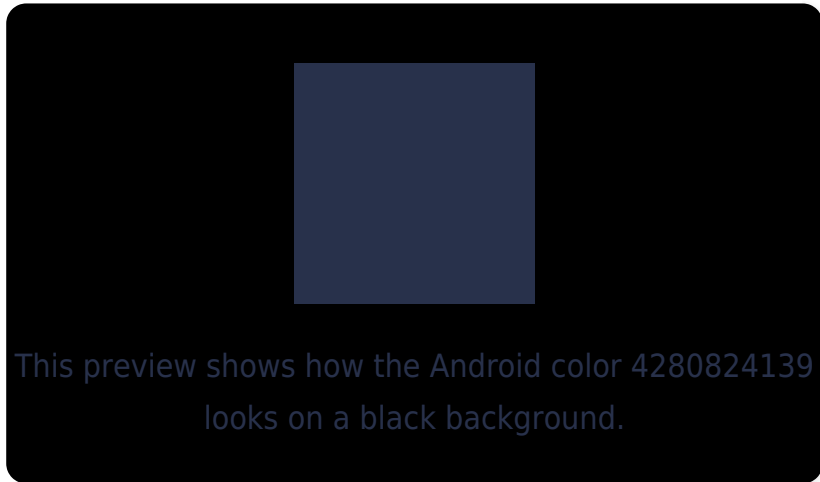
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280824139 Background



This preview shows how black text looks on a background with the Android color 4280824139.



This preview shows how white text looks on a background with the Android color 4280824139.

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

4280824139

Protanopia

4280889675

Deuteranopia

4280693067

Trichromacy



Original Color

4280824139

Protanomaly

4280889675

Deuteranomaly

4280758603

Tritanomaly

4280628288

Monochromacy



Original Color

4280824139

Achromatopsia

4281413937

Achromatomaly

4281217338

CSS Examples

Text

The CSS property to change the color of the text to Android 4280824139 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(40, 49, 75)` looks like.

```
.text, #text, p{  
    color:rgb(40, 49, 75)  
}
```

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(40, 49, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 49, 75) }
```

Border

The CSS property to change the border of an element to Android 4280824139 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(40, 49, 75) }
```

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

```
.border{ border-color:rgb(40, 49, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 49, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 49, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 49, 75);  
box-shadow:4px 4px 4px 4px rgb(40, 49, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4280824139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 49, 75) }
```

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

```
.background{ background-color: rgb(40, 49,  
75) }
```

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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