

Converting Colors

Android(4281014339)

Have a look what the booklet for
Android(4281014339) contains.

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Color

Android(4281014339)

Conversions

Conversions Part 1

Format	Color
Hex	2B1843
RGB	43, 24, 67
RGB Percent	17%, 9%, 26%
CMY	0.8314, 0.9059, 0.7373
CMYK	0.36, 0.64, 0.00, 0.74
HSL	267°, 47%, 18%
HSV	267°, 64%, 26%
XYZ	2.3360, 1.5721, 5.4905
YIQ	34.5830, -2.4790, 17.4010

Conversions

Conversions Part 2

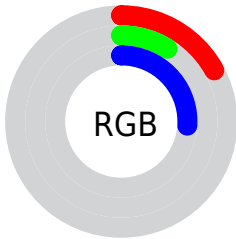
Format	Color
R_{YB}	43, 24, 67
Decimal	2824259
CIE _{Lab}	13.06, 20.12, -23.79
CIE _{LCh}	13, 31.153, 310.222
Yxy	1.5721, 0.2485, 0.1673
Android (android.graphics.Color)	4281014339 (0xFF2B1843)
YUV	34.5830, 15.9816, 7.3817
Hunter-Lab	12.5384, 11.3141, -17.1861




Details

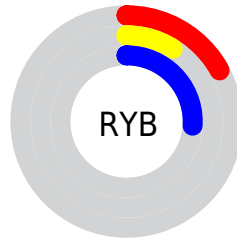
The Android color **4281014339** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281352984**, and the grayscale version is **4280427042**.




A 20% lighter version of the original color is **4284105843**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4280750403**, and if you desaturate by 10%, it is **4281278275**.

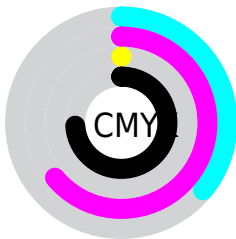
Distribution







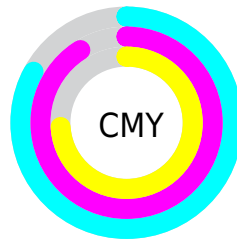
-  Red (17%)
-  Green (9%)
-  Blue (26%)






-  Red (17%)
-  Yellow (9%)
-  Blue (26%)



-  Cyan (36%)
-  Magenta (64%)
-  Yellow (0%)
-  Black (74%)



-  Cyan (83%)
-  Magenta (91%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281014339 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 4281014339 by changing the saturation by 10% instead.

■ 4281014339

■ 4281014339

■ 4294966783

■ 4279697453

■ 4284105843

■ 4278190359

■ 4285815949

■ 4278190080

■ 4287526056

■ 4289236675

■ 4291078623

■ 4292920572

■ 4294828287

■ 4281014339

■ 4281014339

■ 4280750403

■ 4281278275

■ 4280552259

■ 4281476419

■ 4280288323

■ 4281740355

■ 4280156227

■ 4282004291

■ 4282267971

■ 4282466371

■ 4282730307

■ 4282994243

■ 4283257923

Harmonies

Analogous

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



4278198861



4281014339



4282387505

Triad

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



4281014339



4281735936



4278201129

Complementary

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



4281014339



4281352984

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.



4278200850



4281014339



4280623872

Square

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



4281014339



4282585088



4279117824



4278201149

Rectangle

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



4281014339



4282779426



4279117824



4278201121

Sweetspot

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



4281014339



4283319895



4279775299



4280688939



4289440683



4281019179

Same Dimension

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



4281014339



4281406551



4282390595



4280229409



4281008225



4284678368

Inverse Universe

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



4282587184



4283896889



4279976728



4280360480



4284547126



4292870269

Previews

White Background



This preview shows how the Android color 4281014339 looks on a white background.

Color Contrast Check

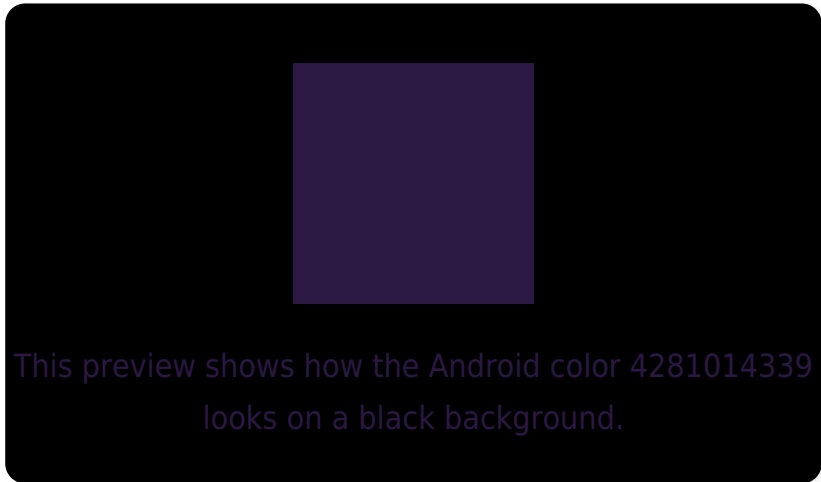
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281014339 Background



This preview shows how black text looks on a background with the Android color 4281014339.



This preview shows how white text looks on a background with the Android color 4281014339.

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
4281014339

Protanopia
4278198598

Deuteranopia
4278199101

Trichromacy



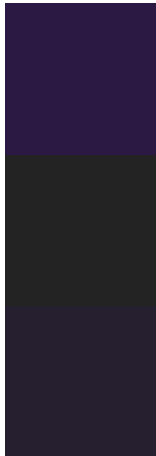
Original Color
4281014339

Protanomaly
4279246405

Deuteranomaly
4279246655

Tritanomaly
4280753711

Monochromacy



Original Color
4281014339

Achromatopsia
4280492835

Achromatomaly
4280688431

CSS Examples

Text

The CSS property to change the color of the text to Android 4281014339 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, 24, 67)` looks like.

```
.text, #text, p{  
    color:rgb(43, 24, 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(43, 24, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 24, 67) }
```

Border

The CSS property to change the border of an element to Android 4281014339 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, 24, 67) }
```

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

```
.border{ border-color:rgb(43, 24, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 24, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 24, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 24, 67);  
box-shadow:4px 4px 4px 4px rgb(43, 24, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4281014339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 24, 67) }
```

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

```
.background{ background-color: rgb(43, 24,  
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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