

Converting Colors

Android(4281014579)

Have a look what the booklet for
Android(4281014579) contains.

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Color

Android(4281014579)

Conversions

Conversions Part 1

Format	Color
Hex	2B1933
RGB	43, 25, 51
RGB Percent	17%, 10%, 20%
CMY	0.8314, 0.9020, 0.8000
CMYK	0.16, 0.51, 0.00, 0.80
HSL	282°, 34%, 15%
HSV	282°, 51%, 20%
XYZ	1.9414, 1.4479, 3.3091
YIQ	33.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

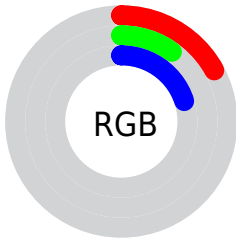
Format	Color
R_{YB}	43, 25, 51
Decimal	2824499
CIE _{Lab}	12.27, 14.81, -13.67
CIE _{LCh}	12, 20.155, 317.302
Yxy	1.4479, 0.2898, 0.2162
Android (android.graphics.Color)	4281014579 (0xFF2B1933)
YUV	33.3460, 8.7034, 8.4666
Hunter-Lab	12.0327, 7.7429, -7.8823

Details

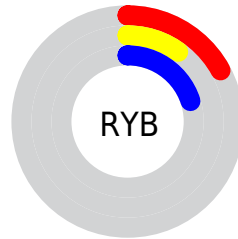
The Android color **4281014579** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280365849**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284040546**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4280882227**, and if you desaturate by 10%, it is **4281146931**.

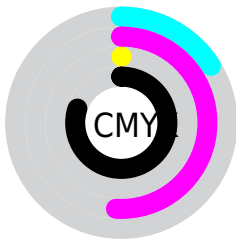
Distribution



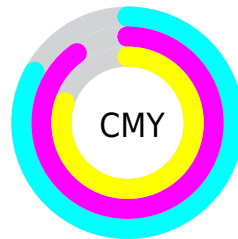
- Red (17%)
- Green (10%)
- Blue (20%)



- Red (17%)
- Yellow (10%)
- Blue (20%)



- Cyan (16%)
- Magenta (51%)
- Yellow (0%)
- Black (80%)



- Cyan (83%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281014579 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 4281014579 by changing the saturation by 10% instead.

■ 4281014579

■ 4281014579

■ 4294966783

■ 4279762974

■ 4284040546

■ 4278190081

■ 4285684858

■ 4278190080

■ 4287395220

■ 4289105839

■ 4290881994

■ 4292723942

■ 4294631679

■ 4281014579

■ 4281014579

■ 4280882227

■ 4281146931

■ 4280815411

■ 4281213747

■ 4280683059

■ 4281346099

■ 4280616243

■ 4281412915

■ 4280483891

■ 4281545523

■ 4281612339

■ 4281744691

■ 4281877043

■ 4281943859

Harmonies

Analogous

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



4279639867



4281014579



4281734183

Triad

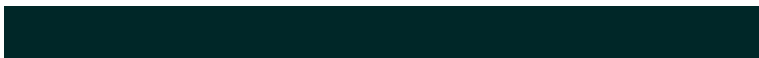
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281014579



4281212160



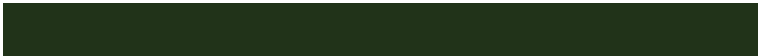
4278200104

Complementary

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



4281014579



4280365849

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.



4278199833



4281014579



4280361472

Square

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



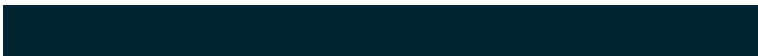
4281014579



4281735177



4279248138



4278199860

Rectangle

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



4281014579



4281930525



4279248138



4278200099

Sweetspot

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



4281014579



4282333250



4279836979



4280228641



4288782753



4280361249

Same Dimension

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



4281014579



4281735746



4281538862



4279834394



4282253401



4288020697

Inverse Universe

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



4281538849



4282522150



4279841566



4279899928



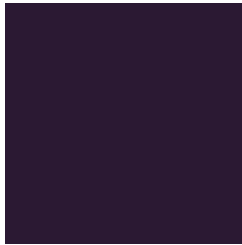
4284022811



4292411459

Previews

White Background



This preview shows how the Android color 4281014579 looks on a white background.

Color Contrast Check

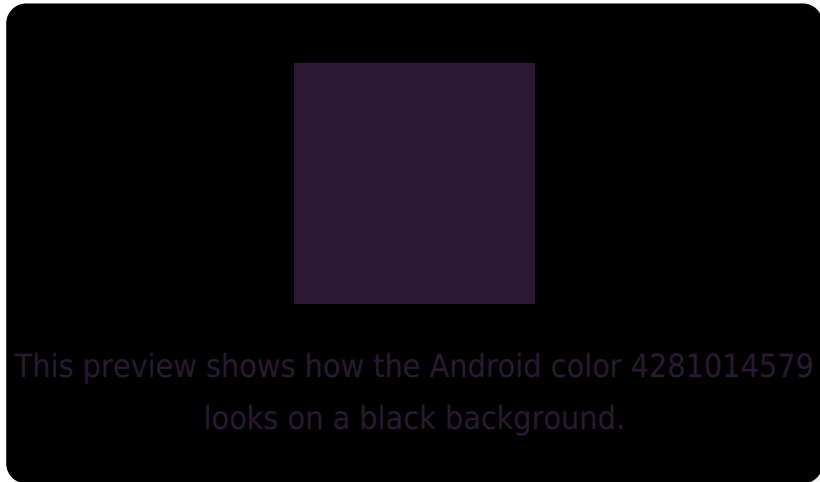
Large Text (above 18pt) WCAG AA ✓ Pass

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

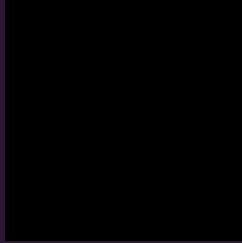
Any Text WCAG AA × Fail

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 4281014579 Background



This preview shows how black text looks on a background with the Android color 4281014579.



This preview shows how white text looks on a background with the Android color 4281014579.

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

4281014579

Protanopia

4279574585

Deuteranopia

4279771186

Trichromacy



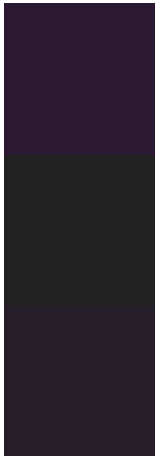
Original Color
4281014579

Protanomaly
4280098103

Deuteranomaly
4280229170

Tritanomaly
4280884263

Monochromacy



Original Color
4281014579

Achromatopsia
4280361249

Achromatomaly
4280622632

CSS Examples

Text

The CSS property to change the color of the text to Android 4281014579 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, 25, 51)` looks like.

```
.text, #text, p{  
    color:rgb(43, 25, 51)  
}
```

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, 25, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 25, 51) }
```

Border

The CSS property to change the border of an element to Android 4281014579 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, 25, 51) }
```

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

```
.border{ border-color:rgb(43, 25, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 25, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 25, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 25, 51);  
box-shadow:4px 4px 4px 4px rgb(43, 25, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281014579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 25, 51) }
```

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

```
.background{ background-color: rgb(43, 25,  
51) }
```

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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