

Converting Colors

Android(4281273879)

Have a look what the booklet for
Android(4281273879) contains.

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Color

Android(4281273879)

Conversions

Conversions Part 1

Format	Color
Hex	2F0E17
RGB	47, 14, 23
RGB Percent	18%, 5%, 9%
CMY	0.8157, 0.9451, 0.9098
CMYK	0.00, 0.70, 0.51, 0.82
HSL	344°, 54%, 12%
HSV	344°, 70%, 18%
XYZ	1.4840, 0.9803, 0.9216
YIQ	24.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

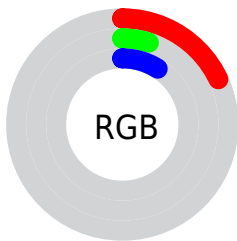
Format	Color
RYB	47, 14, 23
Decimal	3083799
CIELab	8.83, 17.96, 2.04
CIELCh	9, 18.075, 6.465
Yxy	0.9803, 0.4383, 0.2895
Android (android.graphics.Color)	4281273879 (0xFF2F0E17)
YUV	24.8930, -0.9332, 19.3878
Hunter-Lab	9.9009, 9.4277, 1.4117

Details

The Android color **4281273879** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279119654**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284430657**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281272596**, and if you desaturate by 10%, it is **4281275162**.

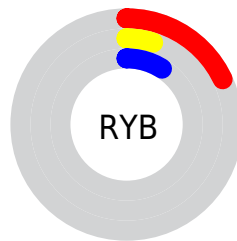
Distribution



 Red (18%)

 Green (5%)

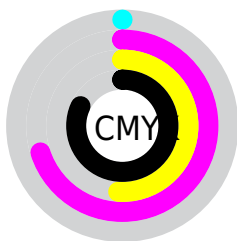
 Blue (9%)




 Red (18%)

 Yellow (5%)

 Blue (9%)

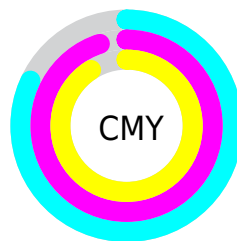



 Cyan (0%)

 Magenta (70%)

 Yellow (51%)

 Black (82%)



 Cyan (82%)


 Magenta (95%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281273879 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 4281273879 by changing the saturation by 10% instead.

 4281273879

 4281273879

 4294963448

 4279894017

 4284430657

 4278190080

 4286075225

 4287850865

 4289626763

 4291402917

 4293310400

 4294955996

 4281273879

 4281273879

■ 4281272596

■ 4281275162

■ 4281271568

■ 4281276190

■ 4281270285

■ 4281277473

■ 4281278757

■ 4281280040

■ 4281281068

■ 4281282351

■ 4281283634

■ 4281284662

Harmonies

Analogous

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



4280946723



4281273879



4281208839

Triad

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



4281273879



4279442688



4278197551

Complementary

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



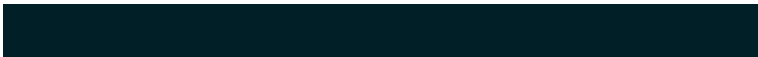
4281273879



4279119654

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.



4278198055



4281273879



4278198029

Square

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



4281273879



4280228096



4278198299



4278524465

Rectangle

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



4281273879



4281012992



4278198299



4278197805

Sweetspot

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



4281273879



4282200116



4280684079



4280227609



4288585374



4280229663

Same Dimension

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



4281273879



4282190360



4281275662



4279702805



4283891736



4292214842

Inverse Universe

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



4281273879



4282190360



4279117871



4279702805



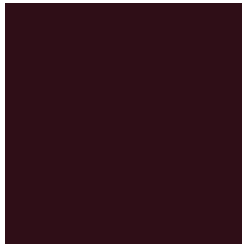
4283891736



4292214842

Previews

White Background



This preview shows how the Android color 4281273879 looks on a white background.

Color Contrast Check

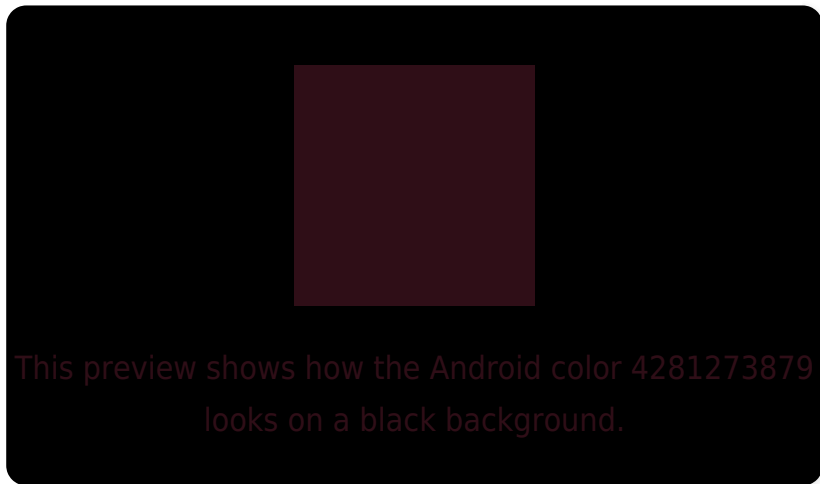
Large Text (above 18pt) WCAG AA ✓ Pass

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

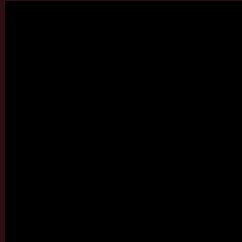
Any Text WCAG AA × Fail

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 4281273879 Background



This preview shows how black text looks on a background with the Android color 4281273879.



This preview shows how white text looks on a background with the Android color 4281273879.

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

4281273879

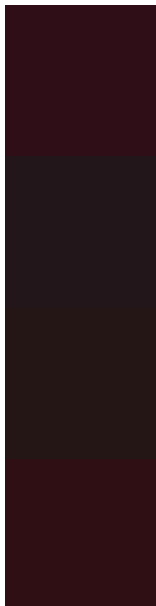
Protanopia

4279900702

Deuteranopia

4280228373

Trichromacy



Original Color

4281273879

Protanomaly

4280423963

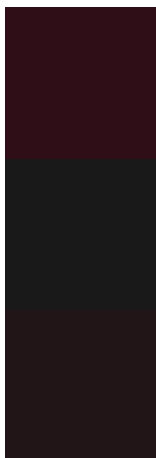
Deuteranomaly

4280620566

Tritanomaly

4281274131

Monochromacy



Original Color

4281273879

Achromatopsia

4279834905

Achromatomaly

4280358168

CSS Examples

Text

The CSS property to change the color of the text to Android 4281273879 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(47, 14, 23)` looks like.

```
.text, #text, p{  
    color:rgb(47, 14, 23)  
}
```

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(47, 14, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 14, 23) }
```

Border

The CSS property to change the border of an element to Android 4281273879 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(47, 14, 23) }
```

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

```
.border{ border-color:rgb(47, 14, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 14, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 14, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 14, 23);  
box-shadow:4px 4px 4px 4px rgb(47, 14, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4281273879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 14, 23) }
```

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

```
.background{ background-color: rgb(47, 14,  
23) }
```

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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