

Converting Colors

Android(4281475879)

Have a look what the booklet for
Android(4281475879) contains.

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Color

Android(4281475879)

Conversions

Conversions Part 1

Format	Color
Hex	322327
RGB	50, 35, 39
RGB Percent	20%, 14%, 15%
CMY	0.8039, 0.8627, 0.8471
CMYK	0.00, 0.30, 0.22, 0.80
HSL	344°, 18%, 17%
HSV	344°, 30%, 20%
XYZ	2.2826, 2.0267, 2.1903
YIQ	39.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

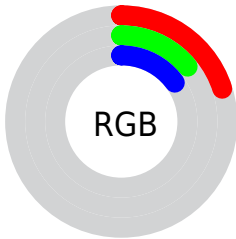
Format	Color
RYB	50, 35, 39
Decimal	3285799
CIELab	15.63, 7.94, 0.14
CIELCh	16, 7.937, 0.975
Yxy	2.0267, 0.3512, 0.3118
Android (android.graphics.Color)	4281475879 (0xFF322327)
YUV	39.9410, -0.4639, 8.8217
Hunter-Lab	14.2361, 3.7078, 0.8430

Details

The Android color **4281475879** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280496686**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284567380**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281474595**, and if you desaturate by 10%, it is **4281477163**.

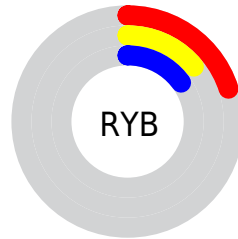
Distribution



Red (20%)

Green (14%)

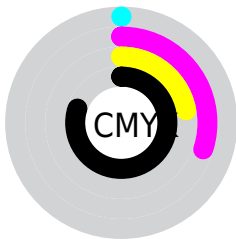
Blue (15%)



Red (20%)

Yellow (14%)

Blue (15%)

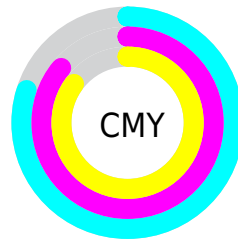


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (80%)



Cyan (80%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281475879 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 4281475879 by changing the saturation by 10% instead.



4281475879



4281475879

4294967295



4280094226



4284567380



4278190080



4286146668



4287857029



4289633183



4291409338



4293317078



4294962674



4281475879



4281475879

■ 4281474595

■ 4281477163

■ 4281473312

■ 4281478446

■ 4281472028

■ 4281479730

■ 4281470744

■ 4281481014

■ 4281469461

■ 4281482297

■ 4281468177

■ 4281483581

■ 4281466893

■ 4281484865

■ 4281486148

■ 4281487432

Harmonies

Analogous

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



4281213997



4281475879



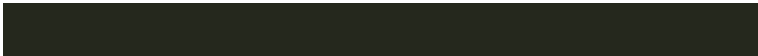
4281475873

Triad

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



4281475879



4280625181



4279904561

Complementary

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



4281475879



4280496686

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.



4279708205



4281475879



4280232481

Square

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



4281475879



4281018140



4279839271



4280362802

Rectangle

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



4281475879



4281410590



4279839271



4279839024

Sweetspot

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



4281475879



4282399292



4281213746



4280360478



4288782753



4280361249

Same Dimension

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



4281475879



4282394927



4281476899



4279899928



4284022808



4292411450

Inverse Universe

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



4281475879



4282394927



4280495922



4279899928



4284022808



4292411450

Previews

White Background



This preview shows how the Android color 4281475879 looks on a white background.

Color Contrast Check

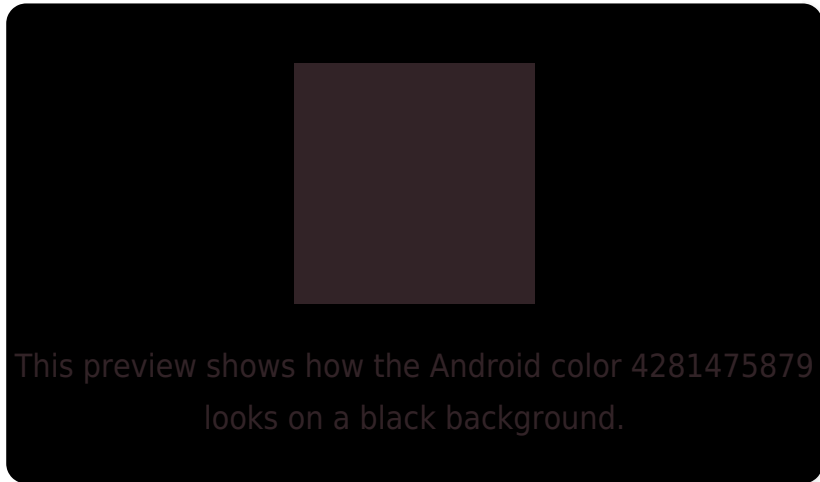
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281475879 Background



This preview shows how black text looks on a background with the Android color 4281475879.

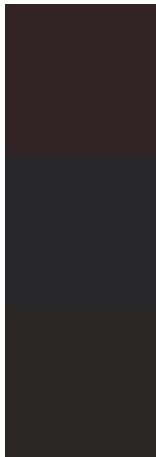


This preview shows how white text looks on a background with the Android color 4281475879.

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

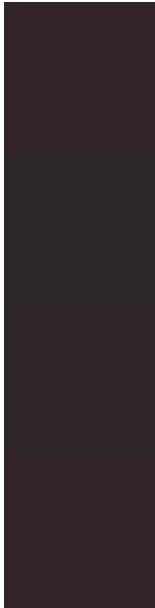


Original Color
4281475879

Protanopia
4280756009

Deuteranopia
4281017894

Trichromacy



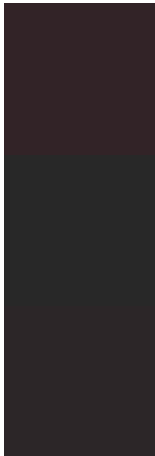
Original Color
4281475879

Protanomaly
4281017896

Deuteranomaly
4281214246

Tritanomaly
4281475878

Monochromacy



Original Color
4281475879

Achromatopsia
4280821800

Achromatomaly
4281083432

CSS Examples

Text

The CSS property to change the color of the text to Android 4281475879 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(50, 35, 39) looks like.

```
.text, #text, p{  
    color:rgb(50, 35, 39)  
}
```

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(50, 35, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 35, 39) }
```

Border

The CSS property to change the border of an element to Android 4281475879 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(50, 35, 39) }
```

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

```
.border{ border-color:rgb(50, 35, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 35, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 35, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 35, 39);  
box-shadow:4px 4px 4px 4px rgb(50, 35, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281475879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 35, 39) }
```

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

```
.background{ background-color: rgb(50, 35,  
39) }
```

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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