

Converting Colors

Android(4279313441)

Have a look what the booklet for
Android(4279313441) contains.

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Color

Android(4279313441)

Conversions

Conversions Part 1

Format	Color
Hex	112421
RGB	17, 36, 33
RGB Percent	7%, 14%, 13%
CMY	0.9333, 0.8588, 0.8706
CMYK	0.53, 0.00, 0.08, 0.86
HSL	171°, 36%, 10%
HSV	171°, 53%, 14%
XYZ	1.1366, 1.4907, 1.6667
YIQ	29.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

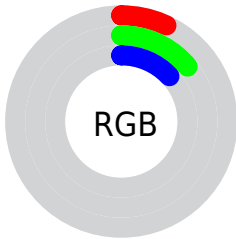
Format	Color
RYB	17, 27, 36
Decimal	1123361
CIELab	12.55, -8.72, -0.44
CIELCh	13, 8.730, 182.864
Yxy	1.4907, 0.2647, 0.3472
Android (android.graphics.Color)	4279313441 (0xFF112421)
YUV	29.9770, 1.4903, -11.3808
Hunter-Lab	12.2095, -4.7506, 0.4532

Details

The Android color **4279313441** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280553748**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282143053**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279051296**, and if you desaturate by 10%, it is **4279575586**.

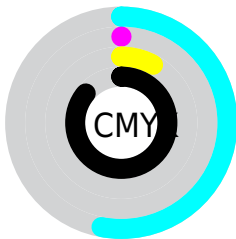
Distribution



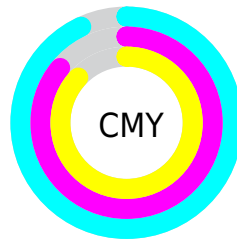
- Red (7%)
- Green (14%)
- Blue (13%)



- Red (7%)
- Yellow (11%)
- Blue (14%)



- Cyan (53%)
- Magenta (0%)
- Yellow (8%)
- Black (86%)



- Cyan (93%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279313441 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 4279313441 by changing the saturation by 10% instead.



4279313441



4279313441



4294180863



4278193930



4282143053



4278190080



4283722085



4285301374



4287011992



4288722866



4290499278



4292341738



4279313441



4279313441

■ 4279051296

■ 4279575586

■ 4278854688

■ 4279772194

■ 4278592543

■ 4280034339

■ 4278395935

■ 4280230947

■ 4278199326

■ 4280493092

■ 4280755236

■ 4280951845

■ 4281213990

■ 4281410598

Harmonies

Analogous

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



4279706395



4279313441



4279182375

Triad

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



4279313441



4280426283



4280950294

Complementary

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



4279313441



4280553748

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.



4281146650



4279313441



4280884518

Square

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



4279313441



4279902509



4281080864



4280557589

Rectangle

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



4279313441



4279247658



4281080864



4281015831

Sweetspot

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



4279313441



4280757805



4279510033



4279441174



4288059030



4279703319

Same Dimension

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



4279313441



4279316009



4279311908



4279243282



4278211141



4278243760

Inverse Universe

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



4280553748



4281209110



4280555281



4279373840



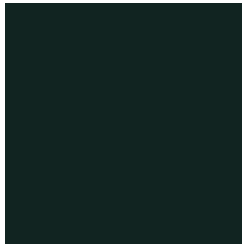
4283564045



4291887137

Previews

White Background



This preview shows how the Android color 4279313441 looks on a white background.

Color Contrast Check

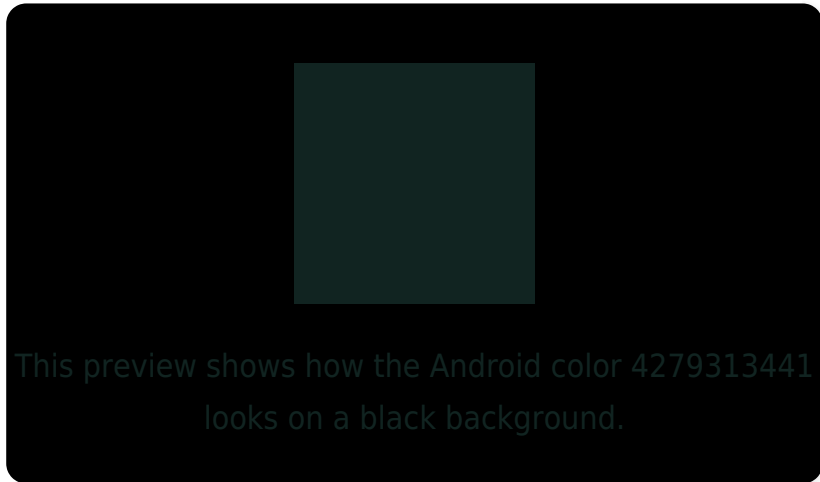
Large Text (above 18pt) WCAG AA ✓ Pass

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

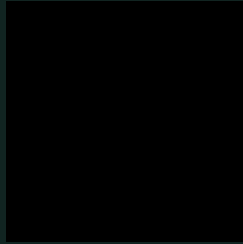
Any Text WCAG AA × Fail

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 4279313441 Background



This preview shows how black text looks on a background with the Android color 4279313441.



This preview shows how white text looks on a background with the Android color 4279313441.

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

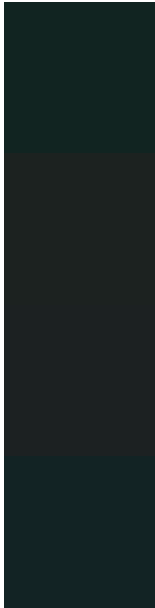


Original Color
4279313441

Protanopia
4280426783

Deuteranopia
4280492066

Trichromacy



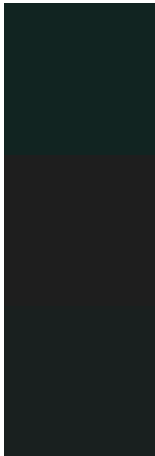
Original Color
4279313441

Protanomaly
4280033824

Deuteranomaly
4280033570

Tritanomaly
4279378724

Monochromacy



Original Color
4279313441

Achromatopsia
4280163870

Achromatomaly
4279836703

CSS Examples

Text

The CSS property to change the color of the text to Android 4279313441 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(17, 36, 33)` looks like.

```
.text, #text, p{  
    color:rgb(17, 36, 33)  
}
```

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(17, 36, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 36, 33) }
```

Border

The CSS property to change the border of an element to Android 4279313441 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(17, 36, 33) }
```

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

```
.border{ border-color:rgb(17, 36, 33) }
```

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

Here you see how a box with a 4 pixel rgb(17, 36, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 36, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 36, 33);  
box-shadow:4px 4px 4px 4px rgb(17, 36, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4279313441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 36, 33) }
```

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

```
.background{ background-color: rgb(17, 36,  
33) }
```

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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