

Converting Colors

Android(4278855971)

Have a look what the booklet for
Android(4278855971) contains.

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Color

Android(4278855971)

Conversions

Conversions Part 1

Format	Color
Hex	0A2923
RGB	10, 41, 35
RGB Percent	4%, 16%, 14%
CMY	0.9608, 0.8392, 0.8627
CMYK	0.76, 0.00, 0.15, 0.84
HSL	168°, 61%, 10%
HSV	168°, 76%, 16%
XYZ	1.2215, 1.7718, 1.8677
YIQ	31.0470, -16.5500, -8.4380

Conversions

Conversions Part 2

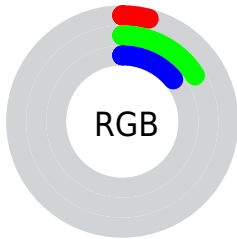
Format	Color
RYB	10, 27, 41
Decimal	665891
CIELab	14.24, -13.23, 0.56
CIELCh	14, 13.243, 177.579
Yxy	1.7718, 0.2513, 0.3645
Android (android.graphics.Color)	4278855971 (0xFF0A2923)
YUV	31.0470, 1.9488, -18.4582
Hunter-Lab	13.3107, -6.9134, 0.9982

Details

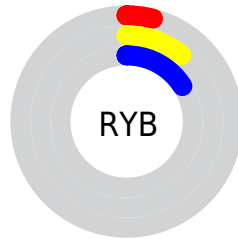
The Android color **4278855971** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280879632**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281882191**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278593826**, and if you desaturate by 10%, it is **4279118116**.

Distribution



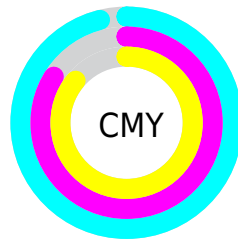
- Red (4%)
- Green (16%)
- Blue (14%)



- Red (4%)
- Yellow (11%)
- Blue (16%)



- Cyan (76%)
- Magenta (0%)
- Yellow (15%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855971 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 4278855971 by changing the saturation by 10% instead.



4278855971



4278855971



4293918719



4278195725



4281882191



4278190080



4283395943



4285040768



4286686106



4288462517



4290239185



4292015853



4278855971



4278855971

■ 4278593826

■ 4279118116

■ 4278331681

■ 4279380261

■ 4278200609

■ 4279642405

■ 4279904550

■ 4280166695

■ 4280494376

■ 4280756521

■ 4281018665

■ 4281280810

Harmonies

Analogous

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



4279642138



4278855971



4278266156

Triad

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



4278855971



4280558132



4281475093

Complementary

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



4278855971



4280879632

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.



4281736732



4278855971



4281278254

Square

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



4278855971



4279575862



4281670949



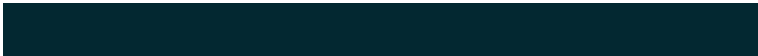
4281017105

Rectangle

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



4278855971



4278396977



4281670949



4281605911

Sweetspot

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



4278855971



4280890931



4279249162



4279507995



4288453788



4280032284

Same Dimension

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



4278855971



4278531628



4278853673



4279374868



4278211652



4278244523

Inverse Universe

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



4280879632



4281730318



4280881930



4279505427



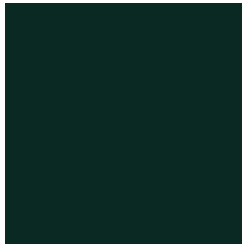
4283695120



4292083753

Previews

White Background



This preview shows how the Android color 4278855971 looks on a white background.

Color Contrast Check

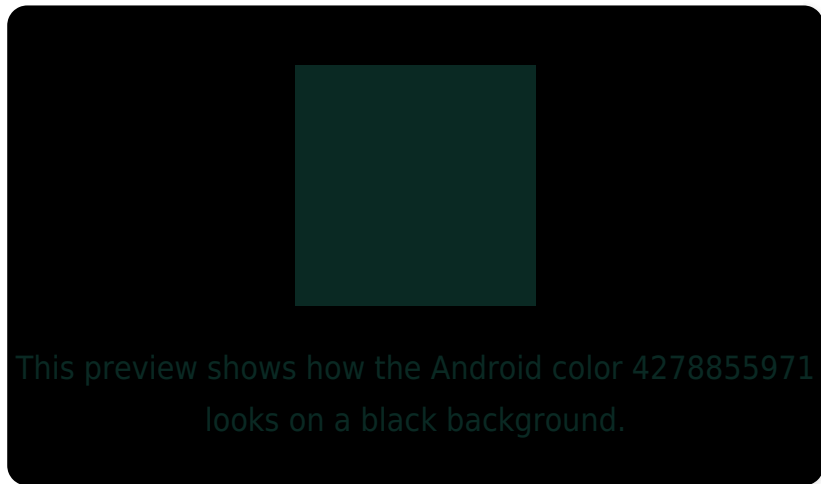
Large Text (above 18pt) WCAG AA ✓ Pass

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

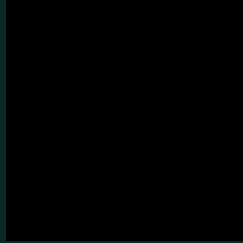
Any Text WCAG AA × Fail

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 4278855971 Background



This preview shows how black text looks on a background with the Android color 4278855971.



This preview shows how white text looks on a background with the Android color 4278855971.

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
4278855971

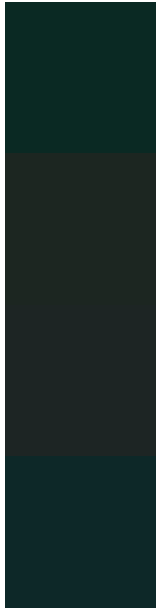
Protanopia
4280689696

Deuteranopia
4280820516



Tritanopia
4279183403

Trichromacy



Original Color

4278855971

Protanomaly

4280034849

Deuteranomaly

4280100132

Tritanomaly

4279052328

Monochromacy



Original Color

4278855971

Achromatopsia

4280229663

Achromatomaly

4279706400

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855971 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(10, 41, 35)` looks like.

```
.text, #text, p{  
    color:rgb(10, 41, 35)  
}
```

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(10, 41, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 41, 35) }
```

Border

The CSS property to change the border of an element to Android 4278855971 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(10, 41, 35) }
```

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

```
.border{ border-color:rgb(10, 41, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 41, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 41, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 41, 35);  
box-shadow:4px 4px 4px 4px rgb(10, 41, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 41, 35) }
```

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

```
.background{ background-color: rgb(10, 41,  
35) }
```

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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