

Converting Colors

Android(4280103971)

Have a look what the booklet for
Android(4280103971) contains.

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Color

Android(4280103971)

Conversions

Conversions Part 1

Format	Color
Hex	1D3423
RGB	29, 52, 35
RGB Percent	11%, 20%, 14%
CMY	0.8863, 0.7961, 0.8627
CMYK	0.44, 0.00, 0.33, 0.80
HSL	136°, 28%, 16%
HSV	136°, 44%, 20%
XYZ	2.0381, 2.8385, 2.0306
YIQ	43.1850, -8.2510, -10.1630

Conversions

Conversions Part 2

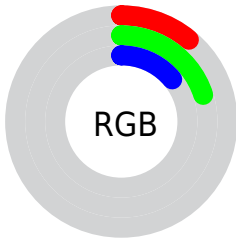
Format	Color
R_{YB}	29, 47, 52
Decimal	1913891
CIE _{Lab}	19.39, -13.61, 7.97
CIE _{LCh}	19, 15.776, 149.650
Yxy	2.8385, 0.2951, 0.4110
Android (android.graphics.Color)	4280103971 (0xFF1D3423)
YUV	43.1850, -4.0352, -12.4402
Hunter-Lab	16.8480, -7.8912, 4.6477

Details

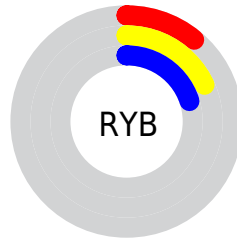
The Android color **4280103971** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281605422**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283065167**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279776287**, and if you desaturate by 10%, it is **4280431655**.

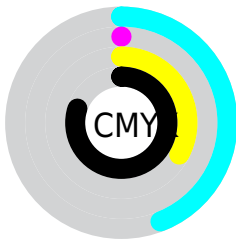
Distribution



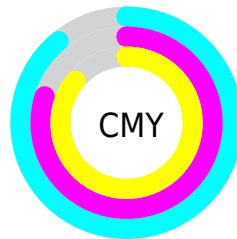
- Red (11%)
- Green (20%)
- Blue (14%)



- Red (11%)
- Yellow (18%)
- Blue (20%)



- Cyan (44%)
- Magenta (0%)
- Yellow (33%)
- Black (80%)



- Cyan (89%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280103971 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 4280103971 by changing the saturation by 10% instead.



4280103971



4280103971

4294967295



4278656782



4283065167



4278190080



4284644456



4286289537



4288000155



4289776821



4291553489



4293459949



4280103971



4280103971

■ 4279776287

■ 4280431655

■ 4279448603

■ 4280759339

■ 4279055383

■ 4281152559

■ 4278727700

■ 4281480242

■ 4278400016

■ 4281807926

■ 4278203406

■ 4282135610

■ 4282463294

■ 4282856514

■ 4283184198

Harmonies

Analogous

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



4281020955



4280103971



4279055662

Triad

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



4280103971



4280168518



4282722084

Complementary

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



4280103971



4281605422

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.



4282656304



4280103971



4281347139

Square

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



4280103971



4278793026



4282198075



4282395163

Rectangle

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



4280103971



4278400310



4282198075



4282721832

Sweetspot

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



4280103971



4282139966



4281218077



4280165407



4288914339



4280558628

Same Dimension

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



4280103971



4280304938



4280103982



4279704088



4278212887



4278245689

Inverse Universe

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



4281605422



4282720315



4281605411



4279899929



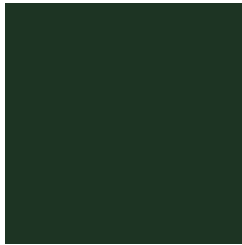
4284022850



4292411552

Previews

White Background



This preview shows how the Android color 4280103971 looks on a white background.

Color Contrast Check

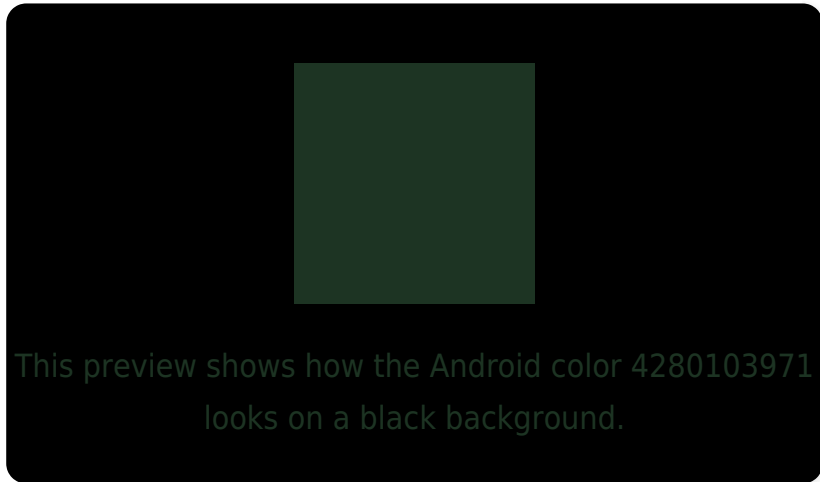
Large Text (above 18pt) WCAG AA ✓ Pass

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

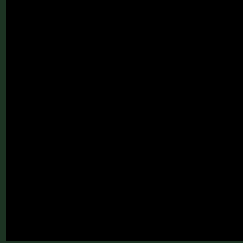
Any Text WCAG AA × Fail

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 4280103971 Background



This preview shows how black text looks on a background with the Android color 4280103971.



This preview shows how white text looks on a background with the Android color 4280103971.

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

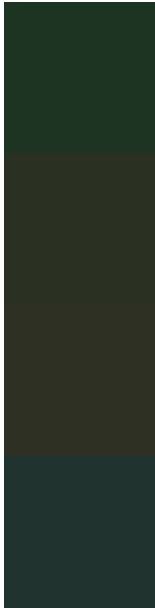


Original Color
4280103971

Protanopia
4281544481

Deuteranopia
4281806117

Trichromacy



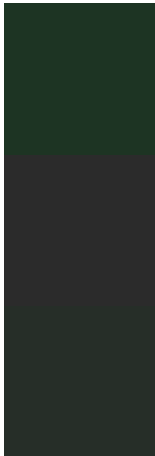
Original Color
4280103971

Protanomaly
4281020706

Deuteranomaly
4281217060

Tritanomaly
4280300335

Monochromacy



Original Color
4280103971

Achromatopsia
4281019179

Achromatomaly
4280692264

CSS Examples

Text

The CSS property to change the color of the text to Android 4280103971 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(29, 52, 35)` looks like.

```
.text, #text, p{  
    color:rgb(29, 52, 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(29, 52, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 52, 35) }
```

Border

The CSS property to change the border of an element to Android 4280103971 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(29, 52, 35) }
```

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

```
.border{ border-color:rgb(29, 52, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 52, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 52, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 52, 35);  
box-shadow:4px 4px 4px 4px rgb(29, 52, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280103971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 52, 35) }
```

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

```
.background{ background-color: rgb(29, 52,  
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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