

Converting Colors

Android(4280294181)

Have a look what the booklet for
Android(4280294181) contains.

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Color

Android(4280294181)

Conversions

Conversions Part 1

Format	Color
Hex	201B25
RGB	32, 27, 37
RGB Percent	13%, 11%, 15%
CMY	0.8745, 0.8941, 0.8549
CMYK	0.14, 0.27, 0.00, 0.85
HSL	270°, 16%, 13%
HSV	270°, 27%, 15%
XYZ	1.3215, 1.2245, 1.9170
YIQ	29.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

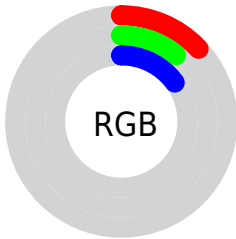
Format	Color
RYB	32, 27, 37
Decimal	2104101
CIELab	10.74, 4.99, -5.93
CIElCh	11, 7.748, 310.048
Yxy	1.2245, 0.2961, 0.2744
Android (android.graphics.Color)	4280294181 (0xFF201B25)
YUV	29.6350, 3.6309, 2.0741
Hunter-Lab	11.0658, 1.9522, -2.5250

Details

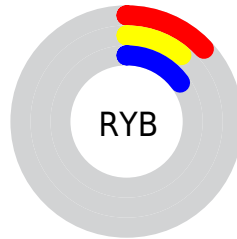
The Android color **4280294181** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280296731**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283188818**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280162085**, and if you desaturate by 10%, it is **4280426277**.

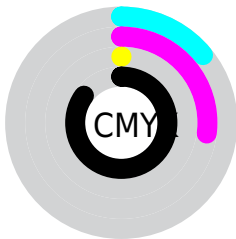
Distribution



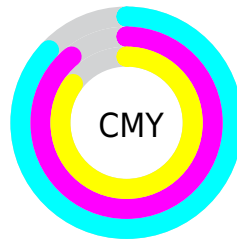
- Red (13%)
- Green (11%)
- Blue (15%)



- Red (13%)
- Yellow (11%)
- Blue (15%)



- Cyan (14%)
- Magenta (27%)
- Yellow (0%)
- Black (85%)



- Cyan (87%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280294181 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 4280294181 by changing the saturation by 10% instead.



4280294181



4280294181

4294967039



4278779920



4283188818



4278190080



4284767850



4286412419



4288123037



4289833912



4291675859



4293518064



4280294181



4280294181

■ 4280162085

■ 4280426277

■ 4280030245

■ 4280558117

■ 4279898149

■ 4280690213

■ 4279831589

■ 4280756773

■ 4279699749

■ 4280888869

■ 4279567653

■ 4281020709

■ 4279435557

■ 4281152805

■ 4279435301

■ 4281284901

■ 4281416741

Harmonies

Analogous

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



4279835943



4280294181



4280621601

Triad

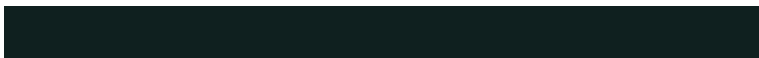
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280294181



4280556307



4279181343

Complementary

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



4280294181



4280296731

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.



4279443481



4280294181



4280229138

Square

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



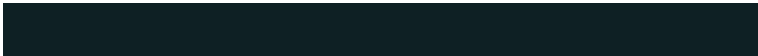
4280294181



4280752662



4279836437



4279115812

Rectangle

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



4280294181



4280752413



4279836437



4279246877

Sweetspot

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



4280294181



4281281840



4279967781



4279768858



4288256409



4279900698

Same Dimension

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



4280294181



4280885552



4280621861



4279308306



4280877138



4285071569

Inverse Universe

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



4280621856



4281344297



4279969051



4279373841



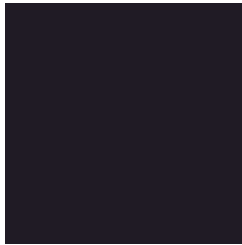
4283564073



4291887209

Previews

White Background



This preview shows how the Android color 4280294181 looks on a white background.

Color Contrast Check

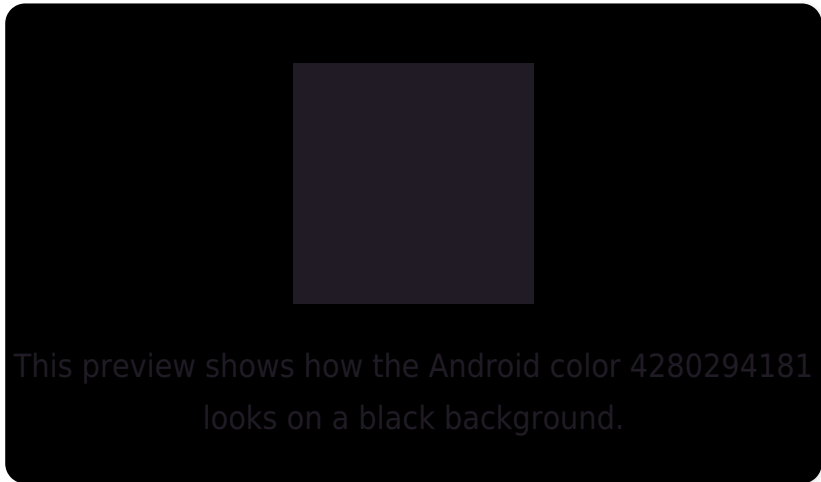
Large Text (above 18pt) WCAG AA ✓ Pass

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

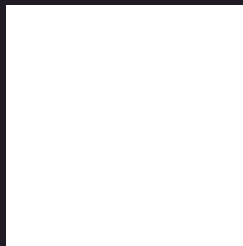
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280294181 Background



This preview shows how black text looks on a background with the Android color 4280294181.

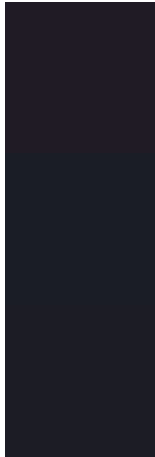


This preview shows how white text looks on a background with the Android color 4280294181.

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
4280294181

Protanopia
4279901478

Deuteranopia
4280032293

Trichromacy



Original Color

4280294181

Protanomaly

4280032294

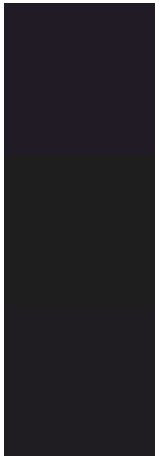
Deuteranomaly

4280097829

Tritanomaly

4280228897

Monochromacy



Original Color

4280294181

Achromatopsia

4280163870

Achromatomaly

4280229153

CSS Examples

Text

The CSS property to change the color of the text to Android 4280294181 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(32, 27, 37)` looks like.

```
.text, #text, p{  
    color:rgb(32, 27, 37)  
}
```

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(32, 27, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 27, 37) }
```

Border

The CSS property to change the border of an element to Android 4280294181 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(32, 27, 37) }
```

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

```
.border{ border-color:rgb(32, 27, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 27, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 27, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 27, 37);  
box-shadow:4px 4px 4px 4px rgb(32, 27, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280294181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 27, 37) }
```

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

```
.background{ background-color: rgb(32, 27,  
37) }
```

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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