

Converting Colors

Android(4280291331)

Have a look what the booklet for
Android(4280291331) contains.

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Color

Android(4280291331)

Conversions

Conversions Part 1	
Format	Color
Hex	201003
RGB	32, 16, 3
RGB Percent	13%, 6%, 1%
CMY	0.8745, 0.9373, 0.9882
CMYK	0.00, 0.50, 0.91, 0.87
HSL	27°, 83%, 7%
HSV	27°, 91%, 13%
XYZ	0.7974, 0.6842, 0.1762
YIQ	19.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

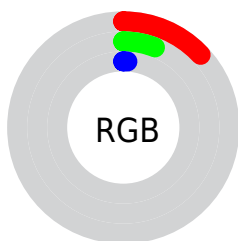
Format	Color
RYB	32, 27, 3
Decimal	2101251
CIELab	6.18, 6.02, 8.14
CIELCh	6, 10.123, 53.485
Yxy	0.6842, 0.4810, 0.4127
Android (android.graphics.Color)	4280291331 (0xFF201003)
YUV	19.3020, -8.0369, 11.1361
Hunter-Lab	8.2718, 2.7314, 4.5274

Details

The Android color **4280291331** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278391584**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283120178**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280290816**, and if you desaturate by 10%, it is **4280291846**.

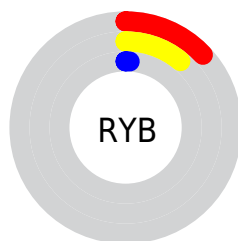
Distribution



Red (13%)

Green (6%)

Blue (1%)



Red (13%)

Yellow (11%)

Blue (1%)

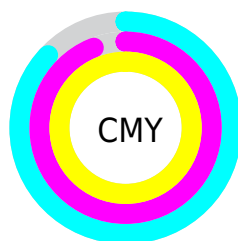


Cyan (0%)

Magenta (50%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280291331 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 4280291331 by changing the saturation by 10% instead.

 4280291331

 4280291331

 4294963429

 4278190080

 4283120178

 4284764488

 4286409312

 4288119673

 4289895827

 4291672237

 4293579721

 4280291331

 4280291331

■ 4280290816

■ 4280291846

■ 4280292361

■ 4280292621

■ 4280293136

■ 4280293651

■ 4280294166

■ 4280294425

■ 4280294941

■ 4280295456

Harmonies

Analogous

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



4280421901



4280291331



4279964416

Triad

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



4280291331



4278196242



4279439904

Complementary

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



4280291331



4278391584

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.



4278654241



4280291331



4278196249

Square

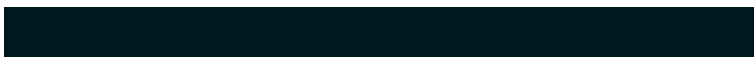
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280291331



4278720264



4278195998



4279963676

Rectangle

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



4280291331



4279702528



4278195998



4279178017

Sweetspot

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



4280291331



4280886046



4280288019



4279505166



4287927444



4279505940

Same Dimension

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



4280291331



4280881664



4280294915



4279176718



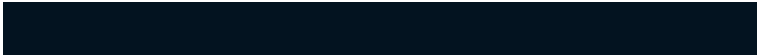
4283376384



4291779840

Inverse Universe

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



4278391584



4278196009



4278388000



4279111439



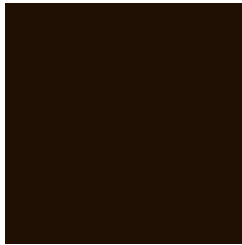
4278201423



4278219471

Previews

White Background



This preview shows how the Android color 4280291331 looks on a white background.

Color Contrast Check

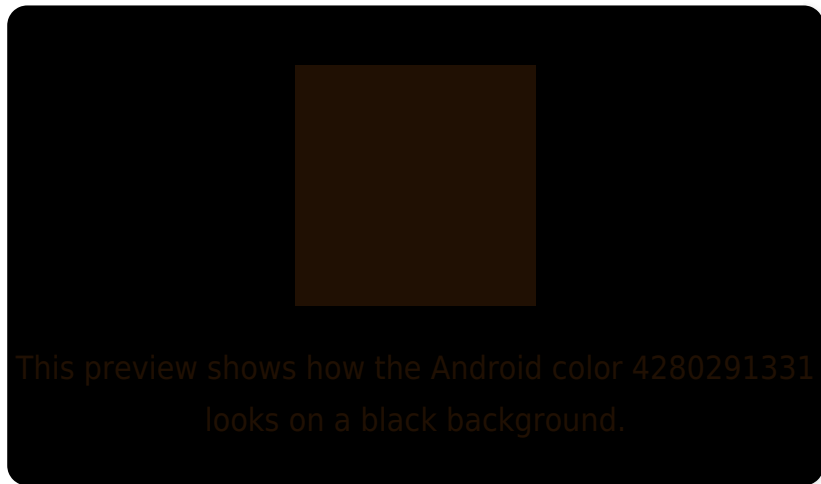
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280291331 Background



This preview shows how black text looks on a background with the Android color 4280291331.



This preview shows how white text looks on a background with the Android color 4280291331.

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

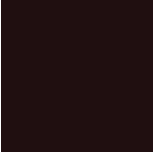
4280291331

Protanopia

4279702788

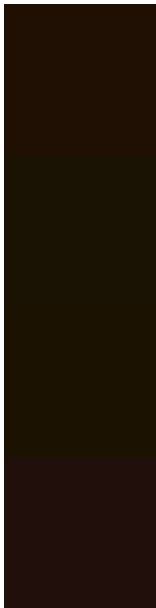
Deuteranopia

4279898880



Tritanopia
4280291088

Trichromacy



Original Color
4280291331

Protanomaly
4279898884

Deuteranomaly
4280029697

Tritanomaly
4280291083

Monochromacy



Original Color
4280291331

Achromatopsia
4279440147

Achromatomaly
4279767565

CSS Examples

Text

The CSS property to change the color of the text to Android 4280291331 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, 16, 3)` looks like.

```
.text, #text, p{  
    color:rgb(32, 16, 3)  
}
```

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, 16, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 16, 3) }
```

Border

The CSS property to change the border of an element to Android 4280291331 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, 16, 3) }
```

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

```
.border{ border-color:rgb(32, 16, 3) }
```

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

Here you see how a box with a 4 pixel rgb(32, 16, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 16, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 16, 3); box-shadow:4px  
4px 4px 4px rgb(32, 16, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280291331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(32, 16, 3) }
```

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

```
.background{ background-color:rgb(32, 16,  
3) }
```

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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