

Converting Colors

Android(4280295171)

Have a look what the booklet for
Android(4280295171) contains.

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Color

Android(4280295171)

Conversions

Conversions Part 1

Format	Color
Hex	201F03
RGB	32, 31, 3
RGB Percent	13%, 12%, 1%
CMY	0.8745, 0.8784, 0.9882
CMYK	0.00, 0.03, 0.91, 0.87
HSL	58°, 83%, 7%
HSV	58°, 91%, 13%
XYZ	1.1021, 1.2936, 0.2778
YIQ	28.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

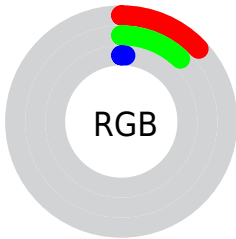
Format	Color
R_{YB}	4, 32, 3
Decimal	2105091
CIE Lab	11.23, -4.20, 15.39
CIE LCh	11, 15.955, 105.281
Yxy	1.2936, 0.4122, 0.4839
Android (android.graphics.Color)	4280295171 (0xFF201F03)
YUV	28.1070, -12.3778, 3.4142
Hunter-Lab	11.3738, -2.6079, 6.5137

Details

The Android color **4280295171** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278387744**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283190065**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280295168**, and if you desaturate by 10%, it is **4280295174**.

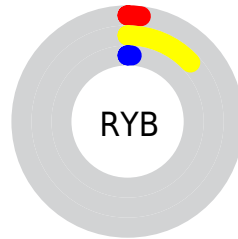
Distribution



Red (13%)

Green (12%)

Blue (1%)



Red (2%)

Yellow (13%)

Blue (1%)

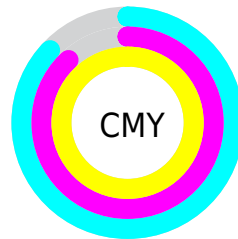


Cyan (0%)

Magenta (3%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280295171 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 4280295171 by changing the saturation by 10% instead.



4280295171



4280295171



4294967268



4278192128



4283190065



4278190080



4284769096



4286413664



4288124281



4289900690



4291742637



4293584840



4280295171



4280295171

■ 4280295168

■ 4280295174

■ 4280295177

■ 4280295181

■ 4280295184

■ 4280295443

■ 4280295446

■ 4280295449

■ 4280295453

■ 4280295456

Harmonies

Analogous

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



4280949507



4280295171



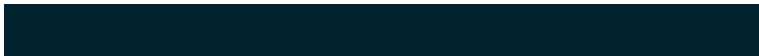
4279443981

Triad

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



4280295171



4278199085



4281275940

Complementary

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



4280295171



4278387744

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.



4280686893



4280295171



4278198579

Square

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



4280295171



4278199075



4279639347



4281472281

Rectangle

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



4280295171



4278723348



4279639347



4281144871

Sweetspot

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



4280295171



4280887326



4280288004



4279505934



4287927444



4279505940

Same Dimension

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



4280295171



4280887040



4279443459



4279176974



4283386880



4291806976

Inverse Universe

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



4278387744



4278190377



4279239456



4279111183



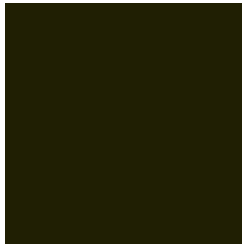
4278190927



4278192079

Previews

White Background



This preview shows how the Android color 4280295171 looks on a white background.

Color Contrast Check

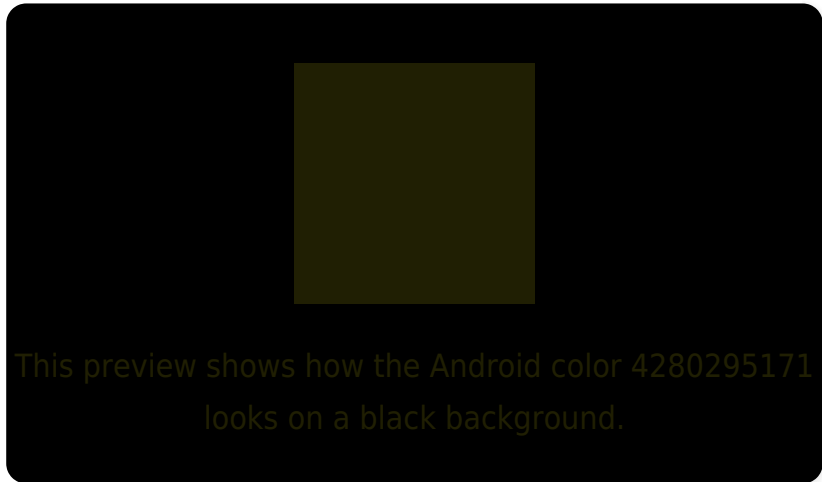
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280295171 Background



This preview shows how black text looks on a background with the Android color 4280295171.

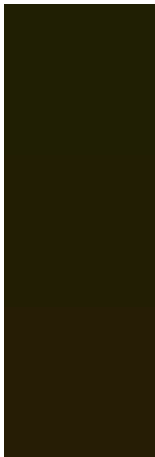


This preview shows how white text looks on a background with the Android color 4280295171.

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

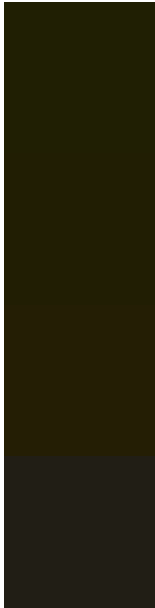


Original Color
4280295171

Protanopia
4280425987

Deuteranopia
4280687877

Trichromacy



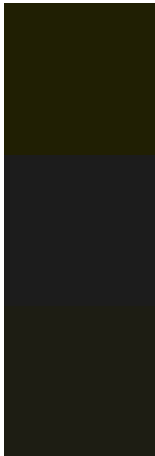
Original Color
4280295171

Protanomaly
4280360451

Deuteranomaly
4280557060

Tritanomaly
4280360469

Monochromacy



Original Color
4280295171

Achromatopsia
4280032284

Achromatomaly
4280098067

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295171 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, 31, 3)` looks like.

```
.text, #text, p{  
    color:rgb(32, 31, 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, 31, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 31, 3) }
```

Border

The CSS property to change the border of an element to Android 4280295171 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, 31, 3) }
```

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

```
.border{ border-color:rgb(32, 31, 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, 31, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 31, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 31, 3); box-shadow:4px  
4px 4px 4px rgb(32, 31, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280295171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 31, 3) }
```

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

```
.background{ background-color: rgb(32, 31,  
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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