

Converting Colors

Android(4280229376)

Have a look what the booklet for
Android(4280229376) contains.

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Color

Android(4280229376)

Conversions

Conversions Part 1

Format	Color
Hex	1F1E00
RGB	31, 30, 0
RGB Percent	12%, 12%, 0%
CMY	0.8784, 0.8824, 1.0000
CMYK	0.00, 0.03, 1.00, 0.88
HSL	58°, 100%, 6%
HSV	58°, 100%, 12%
XYZ	1.0293, 1.2199, 0.1812
YIQ	26.8790, 10.2260, -9.1180

Conversions

Conversions Part 2

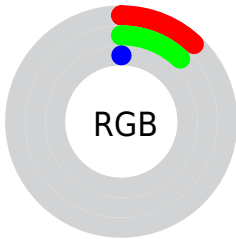
Format	Color
R_YB	1, 31, 0
Decimal	2039296
CIE Lab	10.70, -4.48, 15.86
CIE LCh	11, 16.481, 105.760
Yxy	1.2199, 0.4235, 0.5019
Android (android.graphics.Color)	4280229376 (0xFF1F1E00)
YUV	26.8790, -13.2513, 3.6141
Hunter-Lab	11.0447, -2.6923, 6.7586

Details

The Android color **4280229376** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278190367**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283058735**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280229376**, and if you desaturate by 10%, it is **4280229379**.

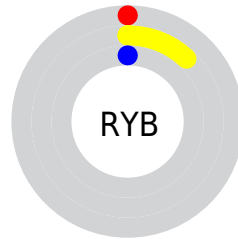
Distribution



Red (12%)

Green (12%)

Blue (0%)



Red (0%)

Yellow (12%)

Blue (0%)

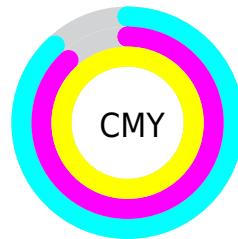


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (88%)



Cyan (88%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280229376 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 4280229376 by changing the saturation by 10% instead.



4280229376



4280229376



4294967266



4278191360



4283058735



4278190080



4284703046



4286347870



4288058486



4289769104



4291611307



4293453510



4280229376

■ 4280229379

■ 4280229382

■ 4280229385

■ 4280229388

■ 4280229648

■ 4280229651

■ 4280229654

■ 4280229657

■ 4280229660

Harmonies

Analogous

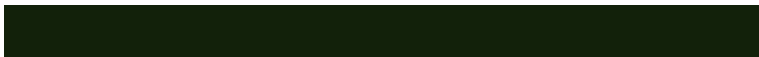
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280883712



4280229376



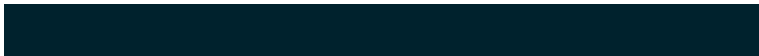
4279378186

Triad

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



4280229376



4278198829



4281275427

Complementary

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



4280229376



4278190367

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.



4280621101



4280229376



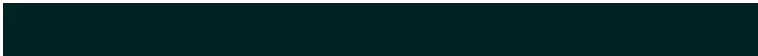
4278198322

Square

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



4280229376



4278199075



4279573554



4281471767

Rectangle

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



4280229376



4278592019



4279573554



4281079078

Sweetspot

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



4280229376



4280887325



4280221697



4279505933



4287927444



4279505940

Same Dimension

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



4280229376



4280887040



4279312128



4279176974



4283387136



4291807232

Inverse Universe

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



4278190367



4278190377



4279107615



4279111183



4278190927



4278192079

Previews

White Background



This preview shows how the Android color 4280229376 looks on a white background.

Color Contrast Check

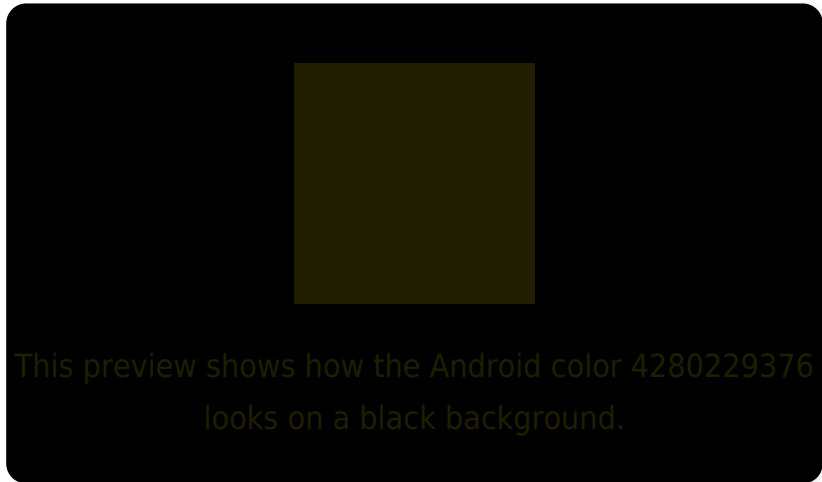
Large Text (above 18pt) WCAG AA ✓ Pass

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

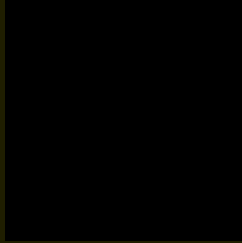
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

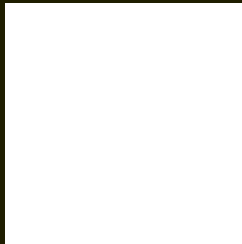
Any Text WCAG AAA × Fail

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

Android 4280229376 Background



This preview shows how black text looks on a background with the Android color 4280229376.

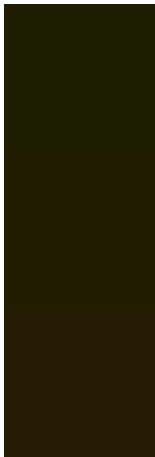


This preview shows how white text looks on a background with the Android color 4280229376.

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

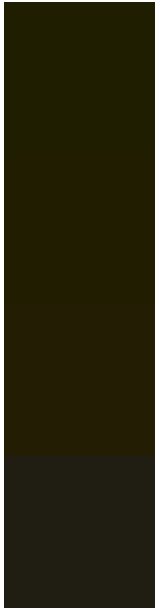


Original Color
4280229376

Protanopia
4280360192

Deuteranopia
4280622084

Trichromacy



Original Color

4280229376

Protanomaly

4280294656

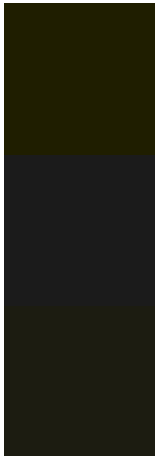
Deuteranomaly

4280491267

Tritanomaly

4280294675

Monochromacy



Original Color

4280229376

Achromatopsia

4279966491

Achromatomaly

4280032273

CSS Examples

Text

The CSS property to change the color of the text to Android 4280229376 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(31, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(31, 30, 0)  
}
```

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(31, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 30, 0) }
```

Border

The CSS property to change the border of an element to Android 4280229376 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(31, 30, 0) }
```

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

```
.border{ border-color:rgb(31, 30, 0) }
```

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

Here you see how a box with a 4 pixel rgb(31, 30, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 30, 0); box-shadow:4px  
4px 4px 4px rgb(31, 30, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280229376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 30, 0) }
```

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

```
.background{ background-color: rgb(31, 30,  
0) }
```

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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