

Converting Colors

Android(4280167451)

Have a look what the booklet for
Android(4280167451) contains.

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Color

Android(4280167451)

Conversions

Conversions Part 1

Format	Color
Hex	1E2C1B
RGB	30, 44, 27
RGB Percent	12%, 17%, 11%
CMY	0.8824, 0.8275, 0.8941
CMYK	0.32, 0.00, 0.39, 0.83
HSL	109°, 24%, 14%
HSV	109°, 39%, 17%
XYZ	1.6339, 2.1565, 1.3670
YIQ	37.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

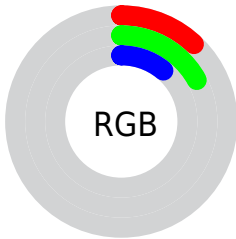
Format	Color
RYB	27, 44, 41
Decimal	1977371
CIELab	16.29, -10.13, 9.19
CIELCh	16, 13.674, 137.799
Yxy	2.1565, 0.3168, 0.4181
Android (android.graphics.Color)	4280167451 (0xFF1E2C1B)
YUV	37.8760, -5.3619, -6.9073
Hunter-Lab	14.6851, -5.8381, 4.7602

Details

The Android color **4280167451** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280884012**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283062854**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279905303**, and if you desaturate by 10%, it is **4280429599**.

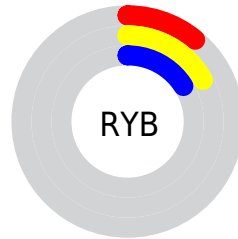
Distribution



Red (12%)

Green (17%)

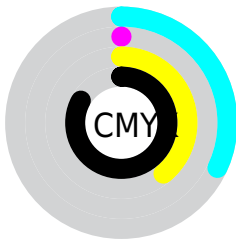
Blue (11%)



Red (11%)

Yellow (17%)

Blue (16%)

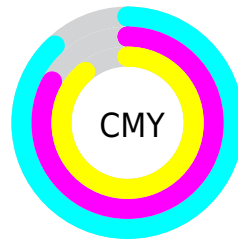


Cyan (32%)

Magenta (0%)

Yellow (39%)

Black (83%)



Cyan (88%)

Magenta (83%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280167451 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 4280167451 by changing the saturation by 10% instead.



4280167451



4280167451

4294967295



4278654976



4283062854



4278190080



4284641886



4286286967



4287997584



4289773995



4291550662



4293393122



4280167451



4280167451

■ 4279905303

■ 4280429599

■ 4279708690

■ 4280626212

■ 4279446542

■ 4280888360

■ 4279249929

■ 4281084973

■ 4278987781

■ 4281347121

■ 4278725633

■ 4281609269

■ 4278725632

■ 4281805882

■ 4282068030

■ 4282330179

Harmonies

Analogous

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



4280887830



4280167451



4279381284

Triad

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



4280167451



4279511867



4282065187

Complementary

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



4280167451



4280884012

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.



4281934125



4280167451



4280559419

Square

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



4280167451



4278529334



4281410614



4281934618

Rectangle

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



4280167451



4278791723



4281410614



4282065190

Sweetspot

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



4280167451



4281546801



4281084187



4279835672



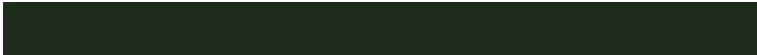
4288453788



4280032284

Same Dimension

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



4280167451



4280498206



4279970848



4279572245



4279195392



4280735232

Inverse Universe

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



4280884012



4281605688



4281080615



4279702807



4282843223



4289724630

Previews

White Background



This preview shows how the Android color 4280167451 looks on a white background.

Color Contrast Check

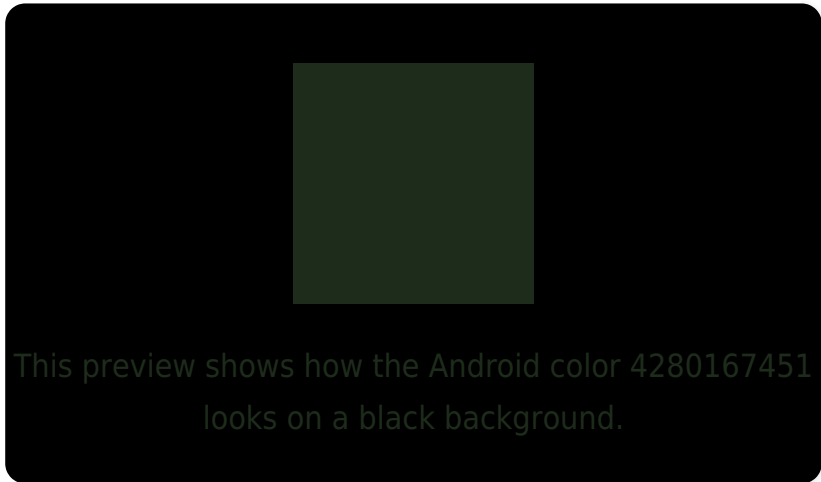
Large Text (above 18pt) WCAG AA ✓ Pass

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

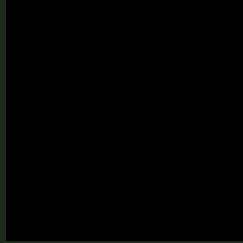
Any Text WCAG AA × Fail

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 4280167451 Background



This preview shows how black text looks on a background with the Android color 4280167451.

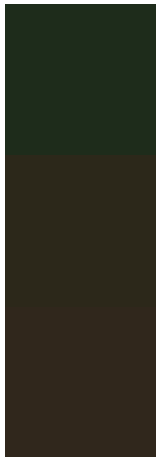


This preview shows how white text looks on a background with the Android color 4280167451.

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

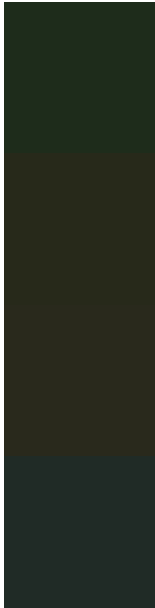


Original Color
4280167451

Protanopia
4281083930

Deuteranopia
4281345820

Trichromacy



Original Color

4280167451

Protanomaly

4280756506

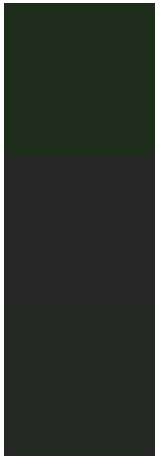
Deuteranomaly

4280887580

Tritanomaly

4280298278

Monochromacy



Original Color

4280167451

Achromatopsia

4280690214

Achromatomaly

4280494114

CSS Examples

Text

The CSS property to change the color of the text to Android 4280167451 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(30, 44, 27)` looks like.

```
.text, #text, p{  
    color:rgb(30, 44, 27)  
}
```

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(30, 44, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 44, 27) }
```

Border

The CSS property to change the border of an element to Android 4280167451 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(30, 44, 27) }
```

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

```
.border{ border-color:rgb(30, 44, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 44, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 44, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 44, 27);  
box-shadow:4px 4px 4px 4px rgb(30, 44, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4280167451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 44, 27) }
```

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

```
.background{ background-color: rgb(30, 44,  
27) }
```

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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