

Converting Colors

Android(4284970311)

Have a look what the booklet for
Android(4284970311) contains.

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Color

Android(4284970311)

Conversions

Conversions Part 1

Format	Color
Hex	677547
RGB	103, 117, 71
RGB Percent	40%, 46%, 28%
CMY	0.5961, 0.5412, 0.7216
CMYK	0.12, 0.00, 0.39, 0.54
HSL	78°, 24%, 37%
HSV	78°, 39%, 46%
XYZ	13.0921, 16.0611, 8.3713
YIQ	107.5700, 6.4220, -17.2740

Conversions

Conversions Part 2

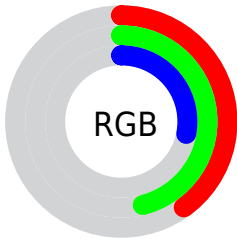
Format	Color
R_{YB}	71, 117, 85
Decimal	6780231
CIE Lab	47.05, -13.56, 23.67
CIE LCh	47, 27.282, 119.814
Yxy	16.0611, 0.3489, 0.4280
Android (android.graphics.Color)	4284970311 (0xFF677547)
YUV	107.5700, -18.0290, -4.0079
Hunter-Lab	40.0763, -11.8210, 15.6686

Details

The Android color `4284970311` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283778933`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288391544`, and `4281812250` is the 20% darker color. If you saturate the color by 10%, you get `4284708155`, and if you desaturate by 10%, it is `4285232467`.

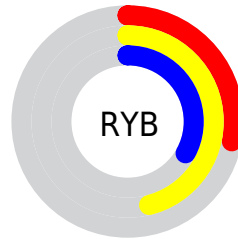
Distribution



Red (40%)

Green (46%)

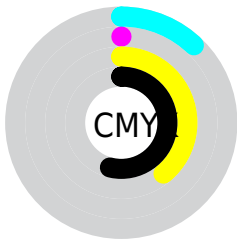
Blue (28%)



Red (28%)

Yellow (46%)

Blue (33%)

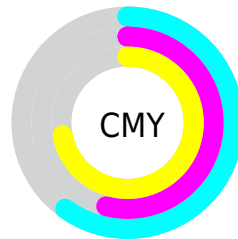


Cyan (12%)

Magenta (0%)

Yellow (39%)

Black (54%)



Cyan (60%)

Magenta (54%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970311 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 4284970311 by changing the saturation by 10% instead.



4284970311



4284970311

4294967295



4283325488



4288391544



4281812250



4290167954



4280364545



4292010157



4278459136



4293852616



4278190080



4294967268



4284970311



4284970311



4284708155



4285232467



4284511536



4285429086

■ 4284249380

■ 4285691242

■ 4284052760

■ 4285887862

■ 4283790604

■ 4286150018

■ 4283593985

■ 4286346637

■ 4283528448

■ 4286608793

■ 4286805413

■ 4287067568

Harmonies

Analogous

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



4286541377



4284970311



4283202136

Triad

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



4284970311



4280711319



4288306801

Complementary

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



4284970311



4283778933

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.



4287390343



4284970311



4283331229

Square

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



4284970311



4279335814



4285688471



4288438362

Rectangle

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



4284970311



4281891687



4285688471



4288110456

Sweetspot

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



4284970311



4287863175



4285879623



4282993986



4291611852



4283256141

Same Dimension

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



4284970311



4286814545



4283462983



4281940789



4283791872



4289657344

Inverse Universe

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



4283778933



4284961177



4285286261



4281808187



4280615034



4283171066

Previews

White Background



This preview shows how the Android color 4284970311 looks on a white background.

Color Contrast Check

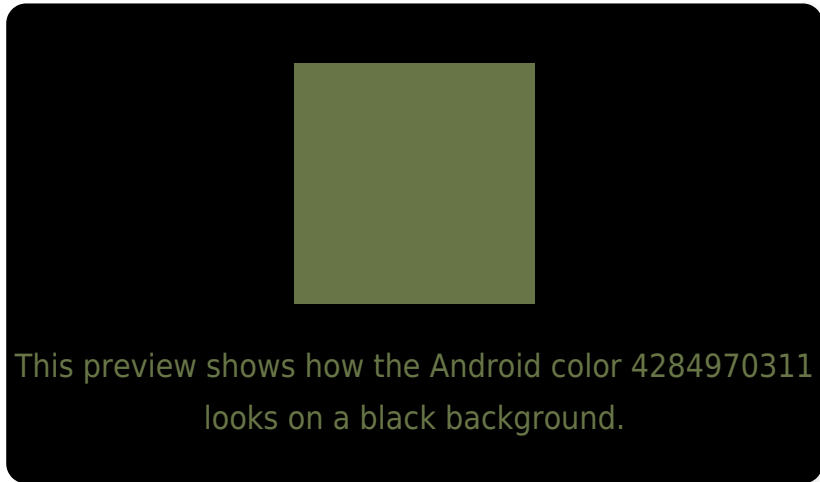
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

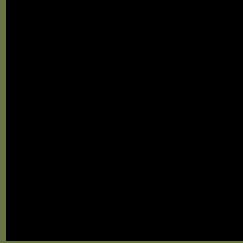
Any Text WCAG AA × Fail

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 4284970311 Background



This preview shows how black text looks on a background with the Android color 4284970311.



This preview shows how white text looks on a background with the Android color 4284970311.

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
4284970311

Protanopia
4286213957

Deuteranopia
4286999113

Trichromacy



Original Color
4284970311

Protanomaly
4285755718

Deuteranomaly
4286279240

Tritanomaly
4285231462

Monochromacy



Original Color
4284970311

Achromatopsia
4285295724

Achromatomaly
4285165407

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970311 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(103, 117, 71)` looks like.

```
.text, #text, p{  
    color:rgb(103, 117, 71)  
}
```

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(103, 117, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 117, 71) }
```

Border

The CSS property to change the border of an element to Android 4284970311 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(103, 117, 71) }
```

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

```
.border{ border-color:rgb(103, 117, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 117, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 117, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 117, 71);  
box-shadow:4px 4px 4px 4px rgb(103, 117,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284970311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 117, 71) }
```

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

```
.background{ background-color: rgb(103,  
117, 71) }
```

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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