

Converting Colors

Android(4281748011)

Have a look what the booklet for
Android(4281748011) contains.

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Color

Android(4281748011)

Conversions

Conversions Part 1

Format	Color
Hex	364A2B
RGB	54, 74, 43
RGB Percent	21%, 29%, 17%
CMY	0.7882, 0.7098, 0.8314
CMYK	0.27, 0.00, 0.42, 0.71
HSL	99°, 26%, 23%
HSV	99°, 42%, 29%
XYZ	4.4061, 5.8562, 3.1836
YIQ	64.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

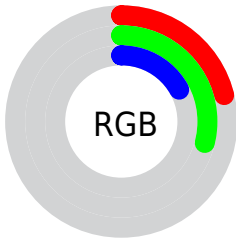
Format	Color
R_{YB}	43, 74, 63
Decimal	3557931
CIE Lab	29.05, -14.55, 16.05
CIE LCh	29, 21.667, 132.194
Yxy	5.8562, 0.3277, 0.4355
Android (android.graphics.Color)	4281748011 (0xFF364A2B)
YUV	64.4860, -10.5926, -9.1962
Hunter-Lab	24.1997, -9.8491, 9.1398

Details

The Android color **4281748011** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282329930**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284906329**, and **4279049728** is the 20% darker color. If you saturate the color by 10%, you get **4281420324**, and if you desaturate by 10%, it is **4282075698**.

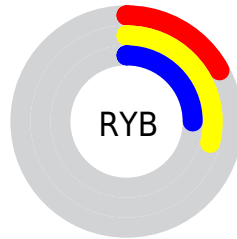
Distribution



Red (21%)

Green (29%)

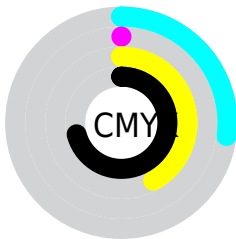
Blue (17%)



Red (17%)

Yellow (29%)

Blue (25%)

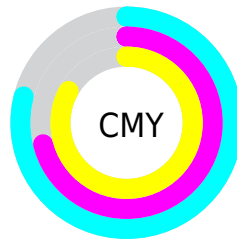


Cyan (27%)

Magenta (0%)

Yellow (42%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281748011 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 4281748011 by changing the saturation by 10% instead.



4281748011



4281748011

4294967295



4280300310



4284906329



4279049728



4286551410



4278190080



4288262027



4290038693



4291815361



4293722077



4294967289



4281748011



4281748011

■ 4281420324

■ 4282075698

■ 4281092636

■ 4282403386

■ 4280830485

■ 4282665537

■ 4280502797

■ 4282993225

■ 4280175110

■ 4283320912

■ 4279912960

■ 4283648599

■ 4283910751

■ 4284238438

■ 4284566126

Harmonies

Analogous

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



4282926627



4281748011



4280307002

Triad

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



4281748011



4279650660



4284823358

Complementary

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



4281748011



4282329930

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.



4284430415



4281748011



4281812069

Square

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



4281748011



4278209626



4283383389



4284627503

Rectangle

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



4281748011



4278996293



4283383389



4284757828

Sweetspot

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



4281748011



4284047700



4283055915



4281020457



4289769648



4281348144

Same Dimension

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



4281748011



4282540336



4281027119



4280559138



4280575488



4283557376

Inverse Universe

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



4282329930



4283445345



4283050822



4280623654



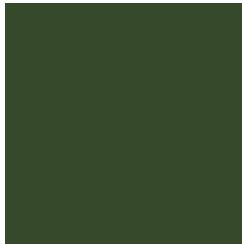
4282515558



4287889638

Previews

White Background



This preview shows how the Android color 4281748011 looks on a white background.

Color Contrast Check

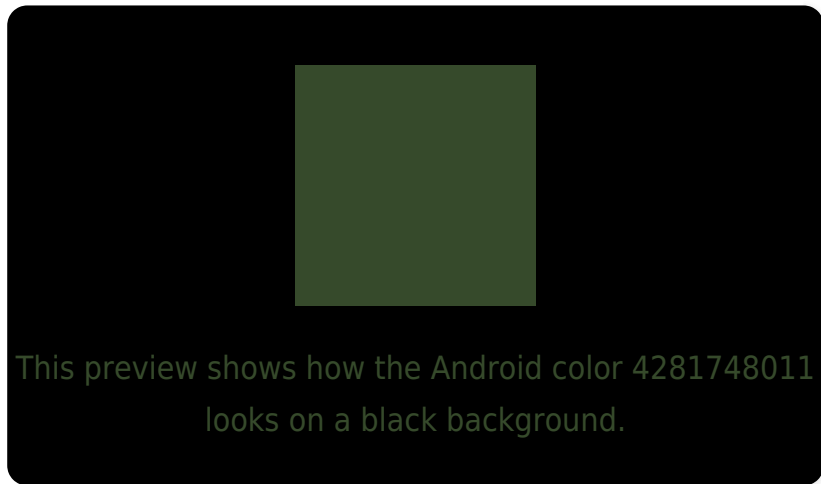
Large Text (above 18pt) WCAG AA ✓ Pass

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

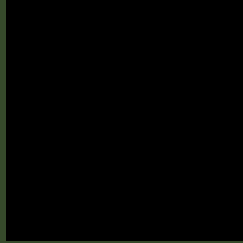
Any Text WCAG AA × Fail

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 4281748011 Background



This preview shows how black text looks on a background with the Android color 4281748011.



This preview shows how white text looks on a background with the Android color 4281748011.

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

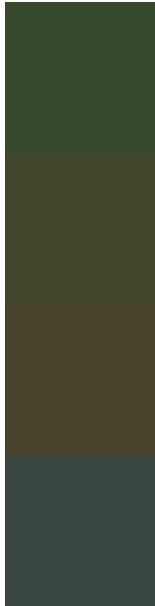


Original Color
4281748011

Protanopia
4283122729

Deuteranopia
4283580717

Trichromacy



Original Color

4281748011

Protanomaly

4282598954

Deuteranomaly

4282926124

Tritanomaly

4281943872

Monochromacy



Original Color

4281748011

Achromatopsia

4282400832

Achromatomaly

4282139704

CSS Examples

Text

The CSS property to change the color of the text to Android 4281748011 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(54, 74, 43)` looks like.

```
.text, #text, p{  
    color:rgb(54, 74, 43)  
}
```

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(54, 74, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 74, 43) }
```

Border

The CSS property to change the border of an element to Android 4281748011 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(54, 74, 43) }
```

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

```
.border{ border-color:rgb(54, 74, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 74, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 74, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 74, 43);  
box-shadow:4px 4px 4px 4px rgb(54, 74, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281748011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 74, 43) }
```

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

```
.background{ background-color: rgb(54, 74,  
43) }
```

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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