

Converting Colors

Android(4281611824)

Have a look what the booklet for
Android(4281611824) contains.

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Color

Android(4281611824)

Conversions

Conversions Part 1

Format	Color
Hex	343630
RGB	52, 54, 48
RGB Percent	20%, 21%, 19%
CMY	0.7961, 0.7882, 0.8118
CMYK	0.04, 0.00, 0.11, 0.79
HSL	80°, 6%, 20%
HSV	80°, 11%, 21%
XYZ	3.2688, 3.5818, 3.3154
YIQ	52.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

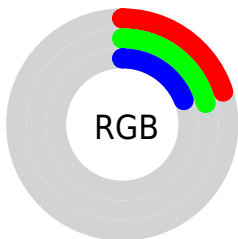
Format	Color
RYB	48, 54, 50
Decimal	3421744
CIELab	22.24, -2.22, 3.47
CIELCh	22, 4.121, 122.547
Yxy	3.5818, 0.3215, 0.3523
Android (android.graphics.Color)	4281611824 (0xFF343630)
YUV	52.7180, -2.3260, -0.6297
Hunter-Lab	18.9256, -2.2893, 2.8616

Details

The Android color **4281611824** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281479222**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284638558**, and **4278585856** is the 20% darker color. If you saturate the color by 10%, you get **4281480747**, and if you desaturate by 10%, it is **4281742901**.

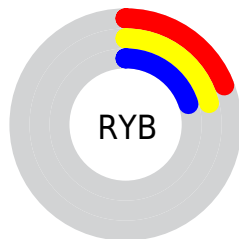
Distribution



Red (20%)

Green (21%)

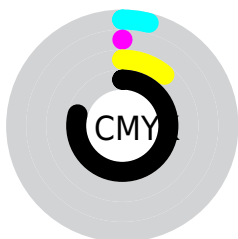
Blue (19%)



Red (19%)

Yellow (21%)

Blue (20%)

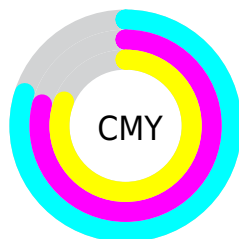


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611824 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 4281611824 by changing the saturation by 10% instead.

■ 4281611824

■ 4281611824

4294967295

■ 4280230171

■ 4284638558

■ 4278585856

■ 4286283383

■ 4278190080

■ 4287993744

■ 4289770155

■ 4291546822

■ 4293389026

■ 4281611824

■ 4281611824

■ 4281480747

■ 4281742901

■ 4281349669

■ 4281873979

■ 4281284128

■ 4281939520

■ 4281153050

■ 4282070598

■ 4281021973

■ 4282201675

■ 4280890896

■ 4282332752

■ 4280759818

■ 4282463830

■ 4280694277

■ 4282529371

■ 4280563200

■ 4282660449

Harmonies

Analogous

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



4281808175



4281611824



4281415474

Triad

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



4281611824



4281284154



4282069813

Complementary

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



4281611824



4281479222

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.



4281939000



4281611824



4281480507

Square

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



4281611824



4281218872



4281742394



4282135346

Rectangle

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



4281611824



4281284404



4281742394



4282069814

Sweetspot

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



4281611824



4282861381



4281741872



4280493090



4288914339



4280558628

Same Dimension

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



4281611824



4282664766



4281415216



4279966745



4282211328



4287814400

Inverse Universe

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



4281479222



4282465863



4281675830



4279900444



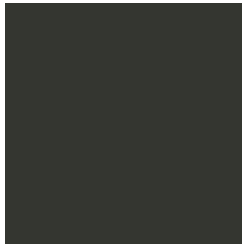
4280221788



4282974427

Previews

White Background



This preview shows how the Android color 4281611824 looks on a white background.

Color Contrast Check

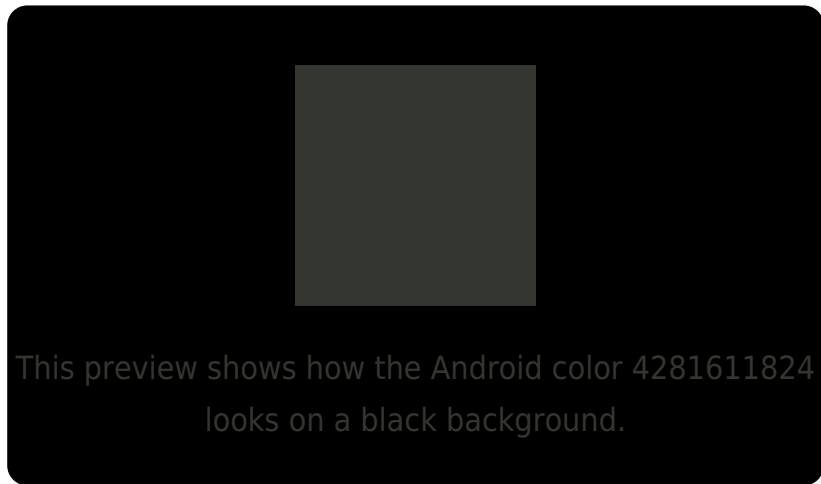
Large Text (above 18pt) WCAG AA ✓ Pass

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

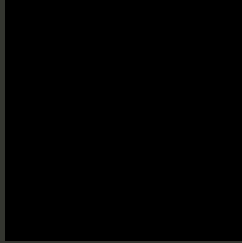
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

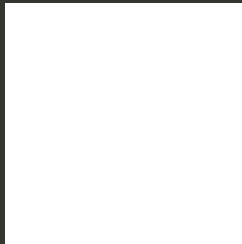
Any Text WCAG AAA × Fail

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

Android 4281611824 Background



This preview shows how black text looks on a background with the Android color 4281611824.

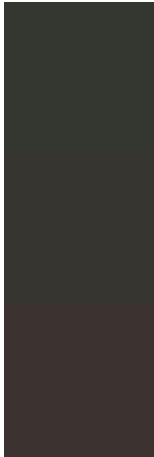


This preview shows how white text looks on a background with the Android color 4281611824.

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
4281611824

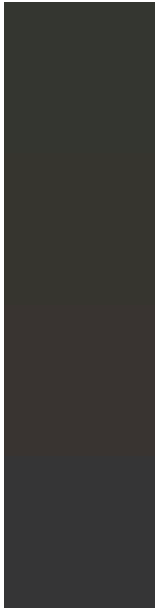
Protanopia
4281808175

Deuteranopia
4282135345



Tritanopia
4281677113

Trichromacy



Original Color

4281611824

Protanomaly

4281742639

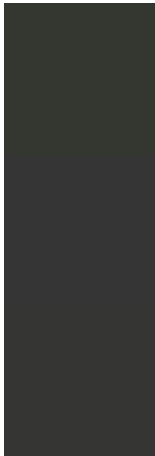
Deuteranomaly

4281938993

Tritanomaly

4281677110

Monochromacy



Original Color

4281611824

Achromatopsia

4281677109

Achromatomaly

4281677107

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611824 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(52, 54, 48)` looks like.

```
.text, #text, p{  
    color:rgb(52, 54, 48)  
}
```

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(52, 54, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 54, 48) }
```

Border

The CSS property to change the border of an element to Android 4281611824 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(52, 54, 48) }
```

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

```
.border{ border-color:rgb(52, 54, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 54, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 54, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 54, 48);  
box-shadow:4px 4px 4px 4px rgb(52, 54, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281611824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 54, 48) }
```

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

```
.background{ background-color: rgb(52, 54,  
48) }
```

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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