

Converting Colors

Android(4281617484)

Have a look what the booklet for
Android(4281617484) contains.

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Color

Android(4281617484)

Conversions

Conversions Part 1

Format	Color
Hex	344C4C
RGB	52, 76, 76
RGB Percent	20%, 30%, 30%
CMY	0.7961, 0.7020, 0.7020
CMYK	0.32, 0.00, 0.00, 0.70
HSL	180°, 19%, 25%
HSV	180°, 32%, 30%
XYZ	5.3051, 6.4207, 7.7972
YIQ	68.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

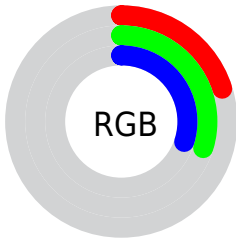
Format	Color
RYB	52, 64, 76
Decimal	3427404
CIELab	30.45, -9.13, -2.97
CIELCh	30, 9.603, 197.996
Yxy	6.4207, 0.2717, 0.3289
Android (android.graphics.Color)	4281617484 (0xFF344C4C)
YUV	68.8240, 3.5378, -14.7546
Hunter-Lab	25.3392, -6.9721, -0.5069

Details

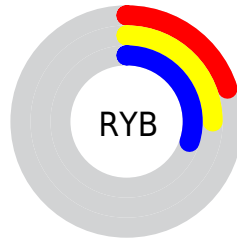
The Android color **4281617484** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283184180**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4284775805**, and **4278722592** is the 20% darker color. If you saturate the color by 10%, you get **4281093196**, and if you desaturate by 10%, it is **4282141772**.

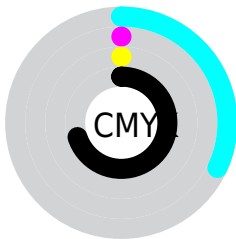
Distribution



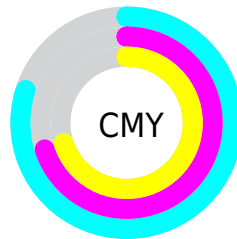
- Red (20%)
- Green (30%)
- Blue (30%)



- Red (20%)
- Yellow (25%)
- Blue (30%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (70%)



- Cyan (80%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281617484 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 4281617484 by changing the saturation by 10% instead.



4281617484



4281617484

4294967295



4280169781



4284775805



4278722592



4286420887



4278190857



4288131761



4278190080



4289908173



4291684841



4293591039



4281617484



4281617484



4281093196



4282141772

■ 4280634444

■ 4282600524

■ 4280110156

■ 4283124812

■ 4279651404

■ 4283583564

■ 4279127116

■ 4284107852

■ 4278602828

■ 4284632140

■ 4278209612

■ 4285090892

■ 4285615180

■ 4286073932

Harmonies

Analogous

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



4281879620



4281617484



4281682771

Triad

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



4281617484



4283319378



4283450937

Complementary

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



4281617484



4283184180

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.



4283843645



4281617484



4283777867

Square

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



4281617484



4282730326



4283908931



4282992953

Rectangle

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



4281617484



4281944661



4283908931



4283647290

Sweetspot

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



4281617484



4284113763



4281617460



4281152307



4289967027



4281545523

Same Dimension

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



4281617484



4282278755



4281614412



4280428070



4278216294



4278249190

Inverse Universe

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



4283184204



4284694115



4283187252



4280689190



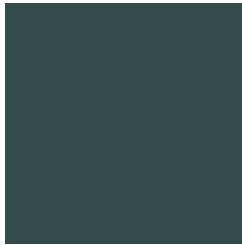
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4281617484 looks on a white background.

Color Contrast Check

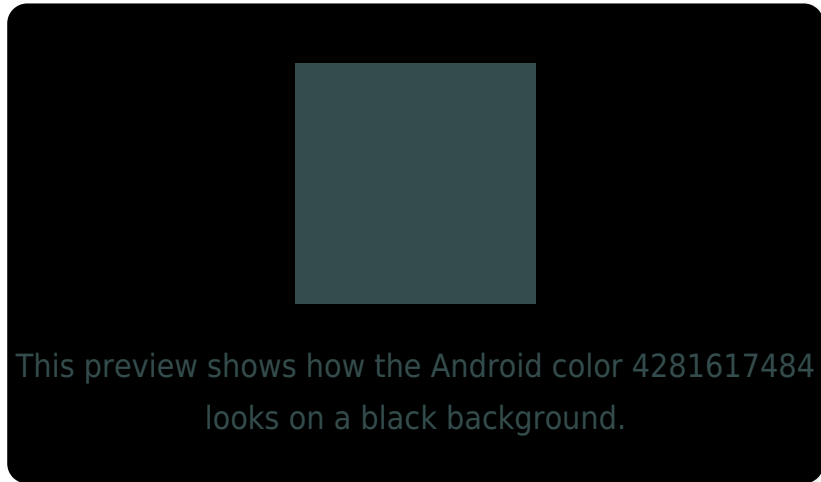
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281617484 Background



This preview shows how black text looks on a background with the Android color 4281617484.



This preview shows how white text looks on a background with the Android color 4281617484.

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

4281617484

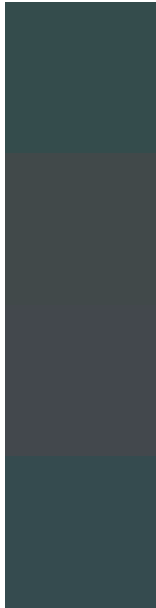
Protanopia

4282926921

Deuteranopia

4283188557

Trichromacy



Original Color

4281617484

Protanomaly

4282468682

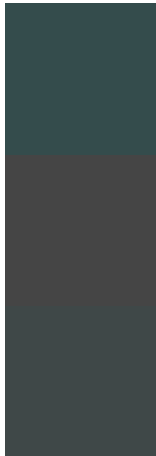
Deuteranomaly

4282599501

Tritanomaly

4281682767

Monochromacy



Original Color

4281617484

Achromatopsia

4282729797

Achromatomaly

4282337352

CSS Examples

Text

The CSS property to change the color of the text to Android 4281617484 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, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(52, 76, 76)  
}
```

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, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 76, 76) }
```

Border

The CSS property to change the border of an element to Android 4281617484 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, 76, 76) }
```

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

```
.border{ border-color:rgb(52, 76, 76) }
```

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

Here you see how a box with a 4 pixel rgb(52, 76, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(52, 76, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4281617484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 76, 76) }
```

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

```
.background{ background-color: rgb(52, 76,  
76) }
```

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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