

Converting Colors

Android(4281350198)

Have a look what the booklet for
Android(4281350198) contains.

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Color

Android(4281350198)

Conversions

Conversions Part 1

Format	Color
Hex	303836
RGB	48, 56, 54
RGB Percent	19%, 22%, 21%
CMY	0.8118, 0.7804, 0.7882
CMYK	0.14, 0.00, 0.04, 0.78
HSL	165°, 8%, 20%
HSV	165°, 14%, 22%
XYZ	3.2990, 3.7231, 4.0348
YIQ	53.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

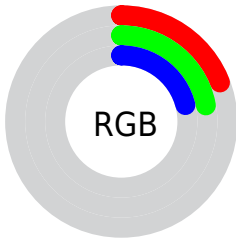
Format	Color
R_YB	48, 53, 56
Decimal	3160118
CIE Lab	22.73, -3.86, 0.10
CIE LCh	23, 3.860, 178.448
Yxy	3.7231, 0.2984, 0.3367
Android (android.graphics.Color)	4281350198 (0xFF303836)
YUV	53.3800, 0.3057, -4.7183
Hunter-Lab	19.2953, -3.2481, 1.1087

Details

The Android color **4281350198** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281872434**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284376933**, and **4278193418** is the 20% darker color. If you saturate the color by 10%, you get **4280956981**, and if you desaturate by 10%, it is **4281743415**.

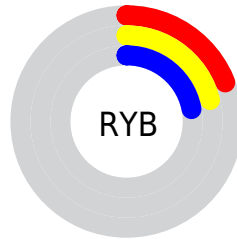
Distribution



Red (19%)

Green (22%)

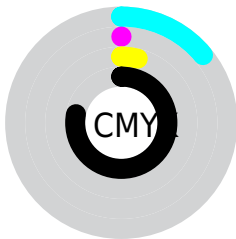
Blue (21%)



Red (19%)

Yellow (21%)

Blue (22%)

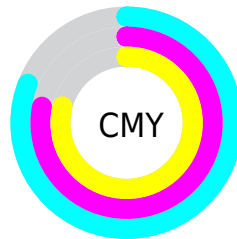


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (78%)



Cyan (81%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281350198 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 4281350198 by changing the saturation by 10% instead.

■ 4281350198

■ 4281350198

4294967295

■ 4279968545

■ 4284376933

■ 4278193418

■ 4286021758

■ 4278190080

■ 4287666839

■ 4289443250

■ 4291219662

■ 4293061866

■ 4281350198

■ 4281350198

■ 4280956981

■ 4281743415

■ 4280629299

■ 4282071097

■ 4280236082

■ 4282464314

■ 4279908400

■ 4282791996

■ 4279515183

■ 4283185213

■ 4279121966

■ 4283578430

■ 4278794284

■ 4283906112

■ 4278401067

■ 4284299329

■ 4278204458

■ 4284627011

Harmonies

Analogous

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



4281481267



4281350198



4281284665

Triad

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



4281350198



4281808443



4282070321

Complementary

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



4281350198



4281872434

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.



4282201140



4281350198



4282004793

Square

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



4281350198



4281546556



4282135607



4281939505

Rectangle

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



4281350198



4281350202



4282135607



4282135858

Sweetspot

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



4281350198



4282862153



4281481264



4280559142



4289111718



4280690214

Same Dimension

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



4281350198



4282206791



4281349688



4279835675



4278213701



4278246308

Inverse Universe

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



4281872434



4283055425



4281872944



4280031514



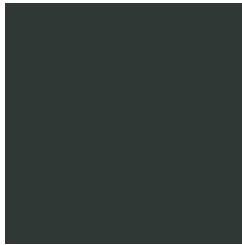
4284219415



4292542519

Previews

White Background



This preview shows how the Android color 4281350198 looks on a white background.

Color Contrast Check

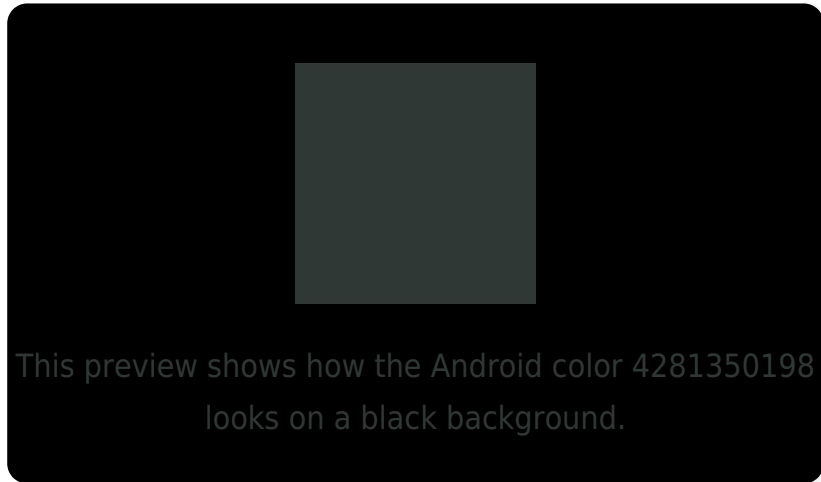
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281350198 Background



This preview shows how black text looks on a background with the Android color 4281350198.

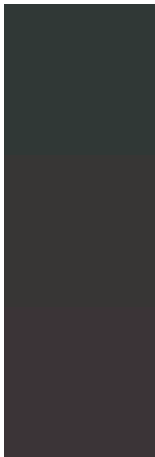


This preview shows how white text looks on a background with the Android color 4281350198.

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

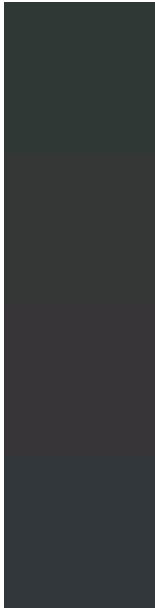


Original Color
4281350198

Protanopia
4281808437

Deuteranopia
4282070071

Trichromacy



Original Color

4281350198

Protanomaly

4281612085

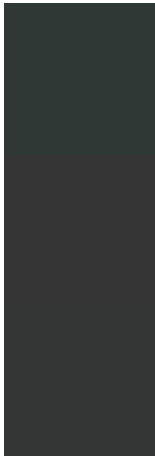
Deuteranomaly

4281808183

Tritanomaly

4281415482

Monochromacy



Original Color

4281350198

Achromatopsia

4281677109

Achromatomaly

4281546293

CSS Examples

Text

The CSS property to change the color of the text to Android 4281350198 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(48, 56, 54)` looks like.

```
.text, #text, p{  
    color:rgb(48, 56, 54)  
}
```

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(48, 56, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 56, 54) }
```

Border

The CSS property to change the border of an element to Android 4281350198 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(48, 56, 54) }
```

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

```
.border{ border-color:rgb(48, 56, 54) }
```

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

Here you see how a box with a 4 pixel rgb(48, 56, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 56, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 56, 54);  
box-shadow:4px 4px 4px 4px rgb(48, 56, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281350198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 56, 54) }
```

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

```
.background{ background-color: rgb(48, 56,  
54) }
```

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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