

Converting Colors

Android(4281346102)

Have a look what the booklet for
Android(4281346102) contains.

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Color

Android(4281346102)

Conversions

Conversions Part 1

Format	Color
Hex	302836
RGB	48, 40, 54
RGB Percent	19%, 16%, 21%
CMY	0.8118, 0.8431, 0.7882
CMYK	0.11, 0.26, 0.00, 0.79
HSL	274°, 15%, 18%
HSV	274°, 26%, 21%
XYZ	2.6436, 2.4123, 3.8163
YIQ	43.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

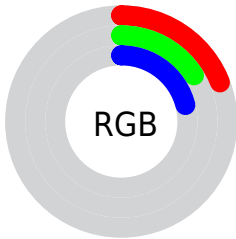
Format	Color
R_{YB}	48, 40, 54
Decimal	3156022
CIE Lab	17.52, 7.02, -7.66
CIE LCh	18, 10.393, 312.490
Yxy	2.4123, 0.2980, 0.2719
Android (android.graphics.Color)	4281346102 (0xFF302836)
YUV	43.9880, 4.9359, 3.5185
Hunter-Lab	15.5316, 3.2015, -3.6962




Details

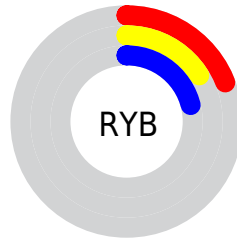
The Android color **4281346102** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281218600**, and the grayscale version is **4281084972**.




A 20% lighter version of the original color is **4284372325**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4281213750**, and if you desaturate by 10%, it is **4281478454**.

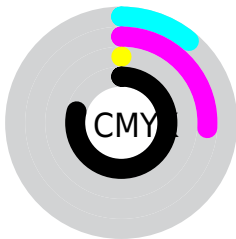
Distribution







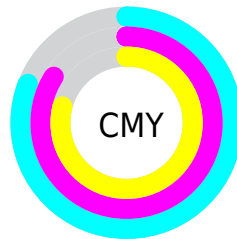
-  Red (19%)
-  Green (16%)
-  Blue (21%)






-  Red (19%)
-  Yellow (16%)
-  Blue (21%)



-  Cyan (11%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (79%)



-  Cyan (81%)
-  Magenta (84%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281346102 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 4281346102 by changing the saturation by 10% instead.

■ 4281346102

■ 4281346102

4294967295

■ 4279964705

■ 4284372325

■ 4278190088

■ 4286016894

■ 4278190080

■ 4287727512

■ 4289438130

■ 4291214542

■ 4293056746

■ 4294964479

■ 4281346102

■ 4281346102

■ 4281213750

■ 4281478454

■ 4281015606

■ 4281676598

■ 4280883254

■ 4281808950

■ 4280750646

■ 4281941558

■ 4280552758

■ 4282139446

■ 4280420406

■ 4282271798

■ 4280287798

■ 4282404406

■ 4280221750

■ 4282602294

■ 4282734902

Harmonies

Analogous

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



4280691513



4281346102



4281804336

Triad

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



4281346102



4281608477



4279643950

Complementary

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



4281346102



4281218600

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.



4280037158



4281346102



4281150236

Square

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



4281346102



4281935649



4280626720



4279578421

Rectangle

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



4281346102



4282000939



4280626720



4279775019

Sweetspot

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



4281346102



4282729031



4280823350



4280426532



4288914339



4280558628

Same Dimension

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



4281346102



4282265927



4281739317



4279965980



4281598044



4286382299

Inverse Universe

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



4281739310



4282855739



4280825385



4280031514



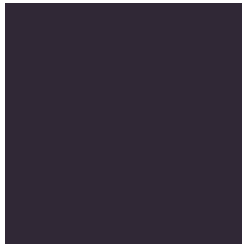
4284219431



4292542558

Previews

White Background



This preview shows how the Android color 4281346102 looks on a white background.

Color Contrast Check

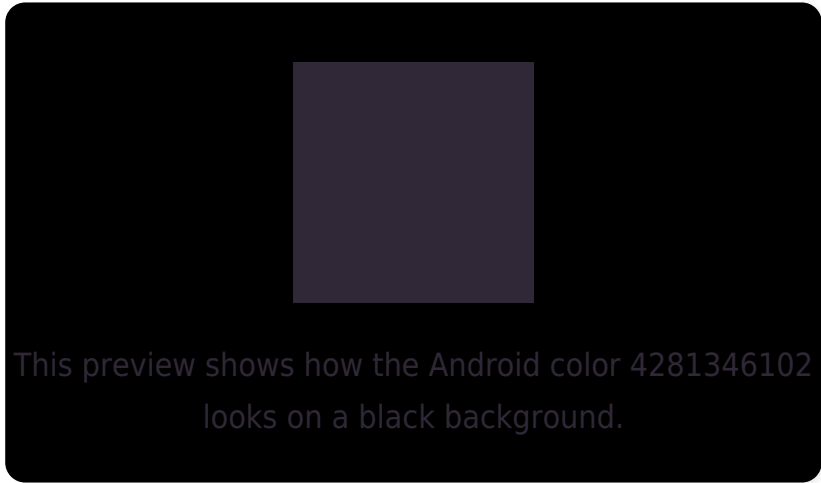
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281346102 Background



This preview shows how black text looks on a background with the Android color 4281346102.



This preview shows how white text looks on a background with the Android color 4281346102.

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

4281346102

Protanopia

4280822584

Deuteranopia

4280953398



Tritanopia
4281281069

Trichromacy



Original Color

4281346102

Protanomaly

4281018935

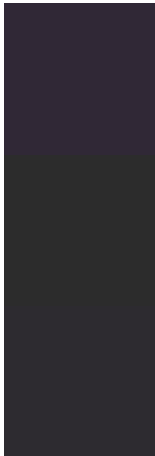
Deuteranomaly

4281084214

Tritanomaly

4281280816

Monochromacy



Original Color

4281346102

Achromatopsia

4281084972

Achromatomaly

4281150256

CSS Examples

Text

The CSS property to change the color of the text to Android 4281346102 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, 40, 54)` looks like.

```
.text, #text, p{  
    color:rgb(48, 40, 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, 40, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 40, 54) }
```

Border

The CSS property to change the border of an element to Android 4281346102 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, 40, 54) }
```

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

```
.border{ border-color:rgb(48, 40, 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, 40, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 40, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 40, 54);  
box-shadow:4px 4px 4px 4px rgb(48, 40, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281346102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 40, 54) }
```

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

```
.background{ background-color: rgb(48, 40,  
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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