

Converting Colors

Android(4281676342)

Have a look what the booklet for
Android(4281676342) contains.

Android(4281676342)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281676342)

Conversions

Conversions Part 1

Format	Color
Hex	353236
RGB	53, 50, 54
RGB Percent	21%, 20%, 21%
CMY	0.7922, 0.8039, 0.7882
CMYK	0.02, 0.07, 0.00, 0.79
HSL	285°, 4%, 20%
HSV	285°, 7%, 21%
XYZ	3.2747, 3.3044, 3.9553
YIQ	51.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

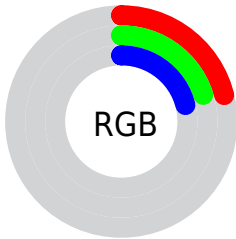
Format	Color
RYB	53, 50, 54
Decimal	3486262
CIELab	21.22, 2.25, -2.06
CIELCh	21, 3.048, 317.535
Yxy	3.3044, 0.3109, 0.3137
Android (android.graphics.Color)	4281676342 (0xFF353236)
YUV	51.3530, 1.3050, 1.4444
Hunter-Lab	18.1781, 0.3439, -0.1759

Details

The Android color **4281676342** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281546290**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284702821**, and **4278715146** is the 20% darker color. If you saturate the color by 10%, you get **4281609526**, and if you desaturate by 10%, it is **4281743158**.

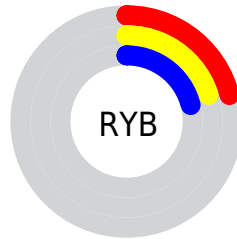
Distribution



Red (21%)

Green (20%)

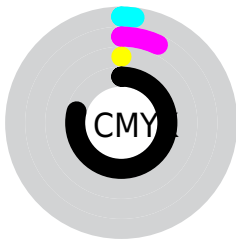
Blue (21%)



Red (21%)

Yellow (20%)

Blue (21%)

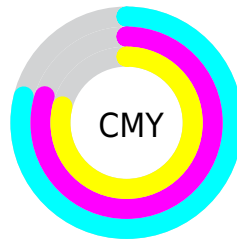


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281676342 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 4281676342 by changing the saturation by 10% instead.



4281676342



4281676342

4294967295



4280294689



4284702821



4278715146



4286347646



4278190080



4288058263



4289834418



4291611086



4293518826



4281676342



4281676342



4281609526



4281743158

■ 4281476918

■ 4281875766

■ 4281410102

■ 4281942582

■ 4281343030

■ 4282009654

■ 4281210678

■ 4282142006

■ 4281143862

■ 4282208822

■ 4281076790

■ 4282275894

■ 4280944438

■ 4282408246

■ 4280877366

■ 4282475318

Harmonies

Analogous

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



4281479991



4281676342



4281807412

Triad

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



4281676342



4281741871



4281218100

Complementary

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



4281676342



4281546290

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.



4281283634



4281676342



4281545519

Square

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



4281676342



4281807408



4281414704



4281218102

Rectangle

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



4281676342



4281872690



4281414704



4281218099

Sweetspot

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



4281676342



4282861127



4281479990



4280558372



4288914339



4280558628

Same Dimension

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



4281676342



4282794311



4281741877



4279965980



4282712156



4288938203

Inverse Universe

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



4281741875



4282859843



4281480755



4280031514



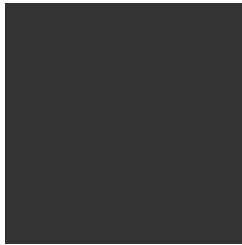
4284219415



4292542519

Previews

White Background



This preview shows how the Android color 4281676342 looks on a white background.

Color Contrast Check

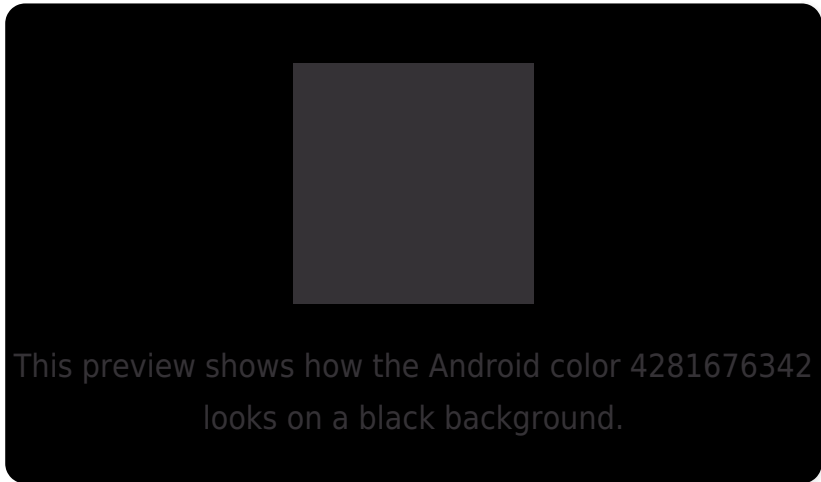
Large Text (above 18pt) WCAG AA ✓ Pass

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

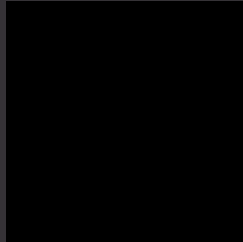
Any Text WCAG AA × Fail

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 4281676342 Background



This preview shows how black text looks on a background with the Android color 4281676342.



This preview shows how white text looks on a background with the Android color 4281676342.

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
4281676342

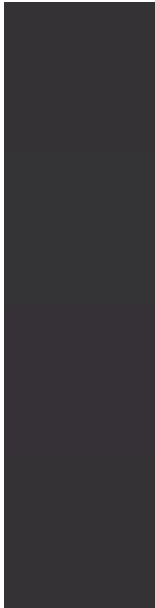
Protanopia
4281545526

Deuteranopia
4281741622



Tritanopia
4281676342

Trichromacy



Original Color

4281676342

Protanomaly

4281611062

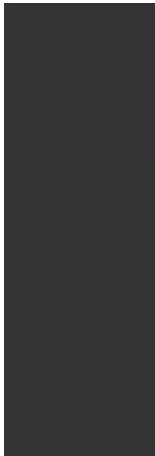
Deuteranomaly

4281741622

Tritanomaly

4281676342

Monochromacy



Original Color

4281676342

Achromatopsia

4281545523

Achromatomaly

4281611060

CSS Examples

Text

The CSS property to change the color of the text to Android 4281676342 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(53, 50, 54) looks like.

```
.text, #text, p{  
    color:rgb(53, 50, 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(53, 50, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 50, 54) }
```

Border

The CSS property to change the border of an element to Android 4281676342 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(53, 50, 54) }
```

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

```
.border{ border-color:rgb(53, 50, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 50, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 50, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 50, 54);  
box-shadow:4px 4px 4px 4px rgb(53, 50, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281676342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 50, 54) }
```

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

```
.background{ background-color: rgb(53, 50,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor