

Converting Colors

Android(4282333747)

Have a look what the booklet for
Android(4282333747) contains.

Android(4282333747)	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(4282333747)

Conversions

Conversions Part 1

Format	Color
Hex	3F3A33
RGB	63, 58, 51
RGB Percent	25%, 23%, 20%
CMY	0.7529, 0.7725, 0.8000
CMYK	0.00, 0.08, 0.19, 0.75
HSL	35°, 11%, 22%
HSV	35°, 19%, 25%
XYZ	4.1605, 4.3219, 3.7469
YIQ	58.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

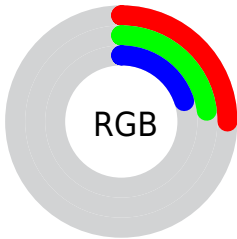
Format	Color
RYB	60, 63, 51
Decimal	4143667
CIELab	24.71, 0.75, 5.13
CIELCh	25, 5.188, 81.724
Yxy	4.3219, 0.3402, 0.3534
Android (android.graphics.Color)	4282333747 (0xFF3F3A33)
YUV	58.6970, -3.7946, 3.7737
Hunter-Lab	20.7892, -0.6581, 3.8664

Details

The Android color **4282333747** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281546815**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285491553**, and **4279570181** is the 20% darker color. If you saturate the color by 10%, you get **4282332973**, and if you desaturate by 10%, it is **4282334521**.

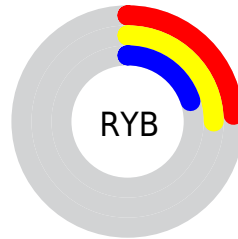
Distribution



Red (25%)

Green (23%)

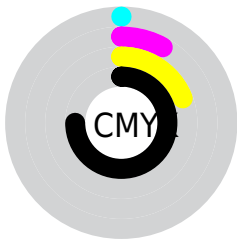
Blue (20%)



Red (24%)

Yellow (25%)

Blue (20%)

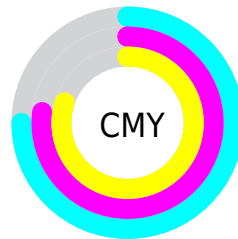


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282333747 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 4282333747 by changing the saturation by 10% instead.



4282333747



4282333747

4294967295



4280886302



4285491553



4279570181



4287136378



4278190080



4288846996



4290623406



4292465610



4294373350



4282333747



4282333747



4282332973



4282334521

■ 4282332454

■ 4282335040

■ 4282331680

■ 4282335814

■ 4282330906

■ 4282336588

■ 4282330388

■ 4282337107

■ 4282329613

■ 4282337881

■ 4282329095

■ 4282338399

■ 4282328321

■ 4282339173

■ 4282328320

■ 4282339948

Harmonies

Analogous

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



4282530101



4282333747



4282071859

Triad

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



4282333747



4281417021



4282333504

Complementary

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



4282333747



4281546815

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.



4282006082



4282333747



4281482305

Square

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



4282333747



4281548089



4281678658



4282529852

Rectangle

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



4282333747



4281875509



4281678658



4282202432

Sweetspot

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



4282333747



4283584589



4282331960



4280887334



4289243304



4280887593

Same Dimension

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



4282333747



4283583039



4282269491



4280229148



4284364544



4292772096

Inverse Universe

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



4281546815



4282337106



4281611071



4280032543



4278200158



4278213854

Previews

White Background



This preview shows how the Android color 4282333747 looks on a white background.

Color Contrast Check

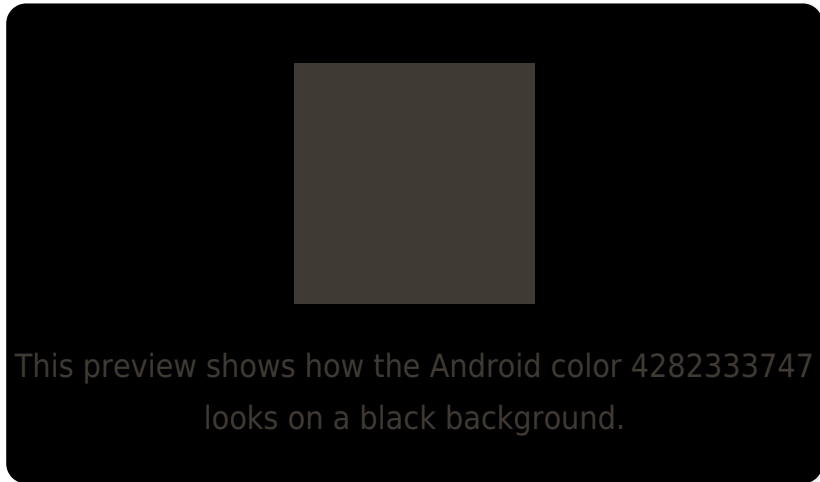
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282333747 Background



This preview shows how black text looks on a background with the Android color 4282333747.

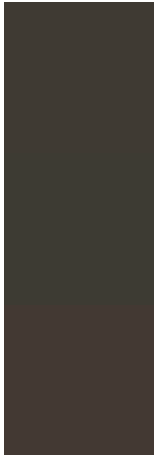


This preview shows how white text looks on a background with the Android color 4282333747.

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

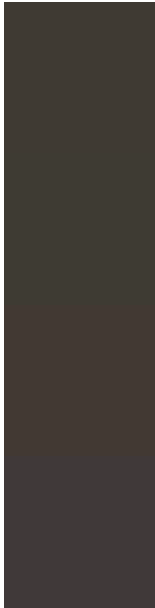


Original Color
4282333747

Protanopia
4282202931

Deuteranopia
4282595635

Trichromacy



Original Color

4282333747

Protanomaly

4282268467

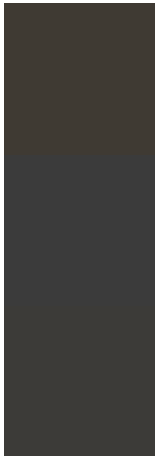
Deuteranomaly

4282530099

Tritanomaly

4282399033

Monochromacy



Original Color

4282333747

Achromatopsia

4282071867

Achromatomaly

4282137400

CSS Examples

Text

The CSS property to change the color of the text to Android 4282333747 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(63, 58, 51)` looks like.

```
.text, #text, p{  
    color:rgb(63, 58, 51)  
}
```

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(63, 58, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 58, 51) }
```

Border

The CSS property to change the border of an element to Android 4282333747 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(63, 58, 51) }
```

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

```
.border{ border-color:rgb(63, 58, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 58, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 58, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 58, 51);  
box-shadow:4px 4px 4px 4px rgb(63, 58, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282333747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 58, 51) }
```

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

```
.background{ background-color: rgb(63, 58,  
51) }
```

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