

Converting Colors

Android(4281282343)

Have a look what the booklet for
Android(4281282343) contains.

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Color

Android(4281282343)

Conversions

Conversions Part 1

Format	Color
Hex	2F2F27
RGB	47, 47, 39
RGB Percent	18%, 18%, 15%
CMY	0.8157, 0.8157, 0.8471
CMYK	0.00, 0.00, 0.17, 0.82
HSL	60°, 9%, 17%
HSV	60°, 17%, 18%
XYZ	2.5550, 2.7839, 2.3221
YIQ	46.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

Format	Color
RYB	39, 47, 39
Decimal	3092263
CIELab	19.16, -1.76, 5.15
CIELCh	19, 5.443, 108.829
Yxy	2.7839, 0.3335, 0.3634
Android (android.graphics.Color)	4281282343 (0xFF2F2F27)
YUV	46.0880, -3.4944, 0.7998
Hunter-Lab	16.6849, -1.8642, 3.4277

Details

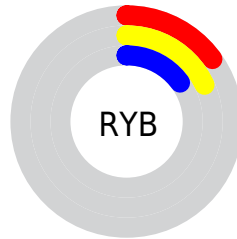
The Android color **4281282343** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280756015**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284308820**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281282338**, and if you desaturate by 10%, it is **4281282348**.

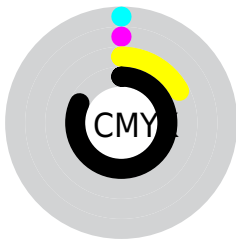
Distribution



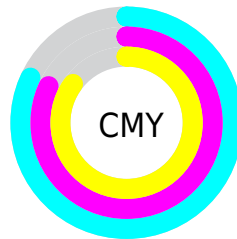
- Red (18%)
- Green (18%)
- Blue (15%)



- Red (15%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (82%)



- Cyan (82%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281282343 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 4281282343 by changing the saturation by 10% instead.

■ 4281282343

■ 4281282343

4294967295

■ 4279900691

■ 4284308820

■ 4278190080

■ 4285953388

■ 4287598469

■ 4289374623

■ 4291151290

■ 4292993494

■ 4294901235

■ 4281282343

■ 4281282343

■ 4281282338

■ 4281282348

■ 4281282334

■ 4281282352

■ 4281282329

■ 4281282357

■ 4281282324

■ 4281282362

■ 4281282320

■ 4281282367

■ 4281282315

■ 4281282371

■ 4281282310

■ 4281282376

■ 4281282305

■ 4281282381

■ 4281282304

■ 4281282385

Harmonies

Analogous

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



4281544231



4281282343



4280954921

Triad

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



4281282343



4280627252



4281740336

Complementary

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



4281282343



4280756015

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.



4281478452



4281282343



4280889142

Square

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



4281282343



4280561969



4281151030



4281805868

Rectangle

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



4281282343



4280824108



4281151030



4281674801

Sweetspot

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



4281282343



4282203450



4281280295



4280229661



4288585374



4280229663

Same Dimension

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



4281282343



4282203441



4281020199



4279703317



4283913984



4292269568

Inverse Universe

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



4280756015



4281413949



4281018159



4279571735



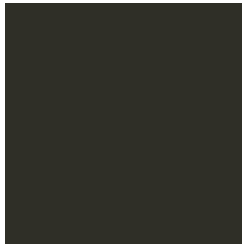
4278190167



4278190294

Previews

White Background



This preview shows how the Android color 4281282343 looks on a white background.

Color Contrast Check

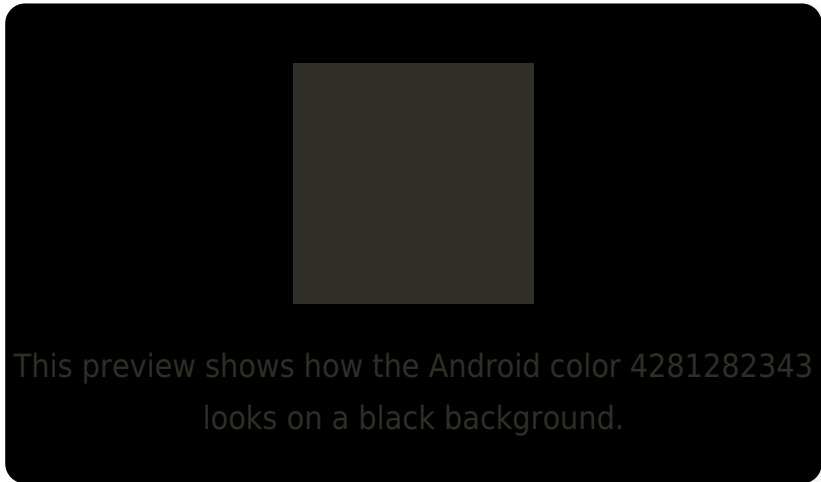
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281282343 Background



This preview shows how black text looks on a background with the Android color 4281282343.

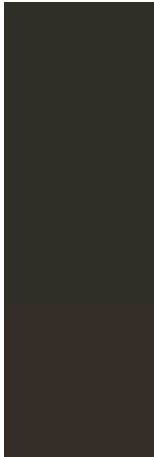


This preview shows how white text looks on a background with the Android color 4281282343.

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

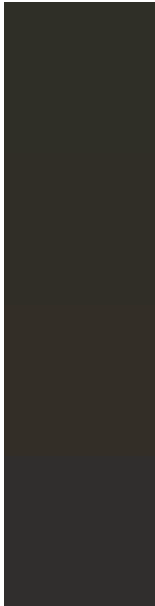


Original Color
4281282343

Protanopia
4281413159

Deuteranopia
4281675047

Trichromacy



Original Color

4281282343

Protanomaly

4281347623

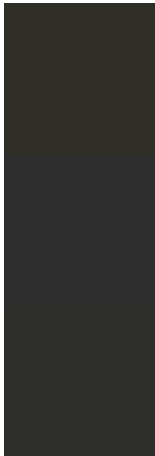
Deuteranomaly

4281544231

Tritanomaly

4281347629

Monochromacy



Original Color

4281282343

Achromatopsia

4281216558

Achromatomaly

4281216555

CSS Examples

Text

The CSS property to change the color of the text to Android 4281282343 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(47, 47, 39)` looks like.

```
.text, #text, p{  
    color:rgb(47, 47, 39)  
}
```

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(47, 47, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 47, 39) }
```

Border

The CSS property to change the border of an element to Android 4281282343 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(47, 47, 39) }
```

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

```
.border{ border-color:rgb(47, 47, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 47, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 47, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 47, 39);  
box-shadow:4px 4px 4px 4px rgb(47, 47, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281282343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 47, 39) }
```

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

```
.background{ background-color: rgb(47, 47,  
39) }
```

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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