

Converting Colors

Android(4281345063)

Have a look what the booklet for
Android(4281345063) contains.

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Color

Android(4281345063)

Conversions

Conversions Part 1

Format	Color
Hex	302427
RGB	48, 36, 39
RGB Percent	19%, 14%, 15%
CMY	0.8118, 0.8588, 0.8471
CMYK	0.00, 0.25, 0.19, 0.81
HSL	345°, 14%, 16%
HSV	345°, 25%, 19%
XYZ	2.2160, 2.0366, 2.1958
YIQ	39.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

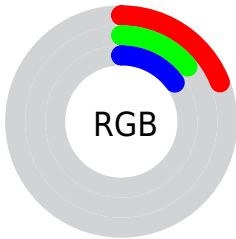
Format	Color
R _Y B	48, 36, 39
Decimal	3154983
CIE Lab	15.68, 6.30, 0.18
CIE LCh	16, 6.298, 1.631
Yxy	2.0366, 0.3437, 0.3158
Android (android.graphics.Color)	4281345063 (0xFF302427)
YUV	39.9300, -0.4585, 7.0774
Hunter-Lab	14.2710, 2.7433, 0.8672

Details

The Android color **4281345063** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280561709**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284371284**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281343779**, and if you desaturate by 10%, it is **4281346347**.

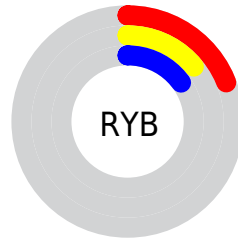
Distribution



Red (19%)

Green (14%)

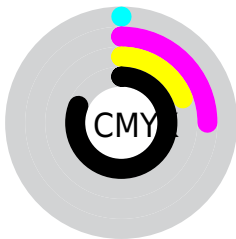
Blue (15%)



Red (19%)

Yellow (14%)

Blue (15%)

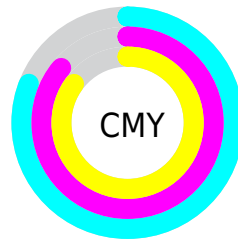


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (81%)



Cyan (81%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281345063 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 4281345063 by changing the saturation by 10% instead.



4281345063



4281345063

4294967295



4280028946



4284371284



4278190080



4286015852



4287726213



4289436831



4291278778



4293120726



4294963186



4281345063



4281345063

■ 4281343779

■ 4281346347

■ 4281342496

■ 4281347630

■ 4281341468

■ 4281348658

■ 4281340185

■ 4281349941

■ 4281338901

■ 4281351225

■ 4281337617

■ 4281352509

■ 4281336334

■ 4281353792

■ 4281335820

■ 4281354820

■ 4281356103

Harmonies

Analogous

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



4281148715



4281345063



4281345059

Triad

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



4281345063



4280625183



4280101167

Complementary

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



4281345063



4280561709

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.



4279970348



4281345063



4280297763

Square

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



4281345063



4280952606



4280101415



4280428336

Rectangle

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



4281345063



4281279776



4280101415



4280035630

Sweetspot

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



4281345063



4282202170



4281148464



4280228892



4288585374



4280229663

Same Dimension

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



4281345063



4282198831



4281345828



4279702805



4283891734



4292214838

Inverse Universe

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



4281345063



4282198831



4280560944



4279702805



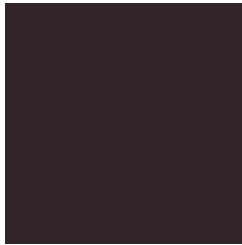
4283891734



4292214838

Previews

White Background



This preview shows how the Android color 4281345063 looks on a white background.

Color Contrast Check

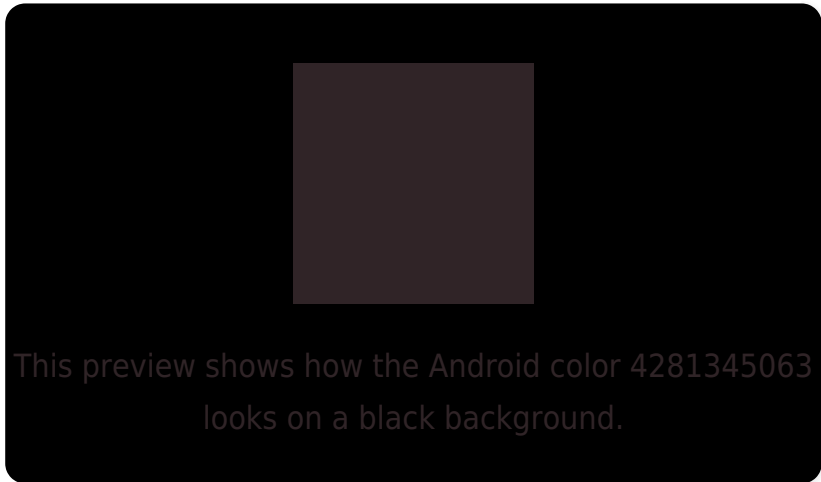
Large Text (above 18pt) WCAG AA ✓ Pass

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

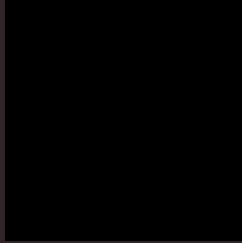
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

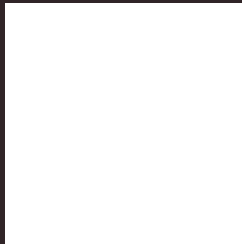
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281345063 Background



This preview shows how black text looks on a background with the Android color 4281345063.

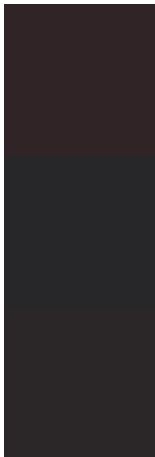


This preview shows how white text looks on a background with the Android color 4281345063.

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](#).

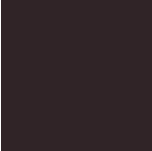
Dichromacy



Original Color
4281345063

Protanopia
4280756009

Deuteranopia
4281017895



Tritanopia
4281345063

Trichromacy



Original Color

4281345063

Protanomaly

4280952360

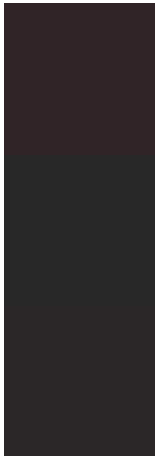
Deuteranomaly

4281148711

Tritanomaly

4281345063

Monochromacy



Original Color

4281345063

Achromatopsia

4280821800

Achromatomaly

4281018152

CSS Examples

Text

The CSS property to change the color of the text to Android 4281345063 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, 36, 39)` looks like.

```
.text, #text, p{  
    color:rgb(48, 36, 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(48, 36, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 36, 39) }
```

Border

The CSS property to change the border of an element to Android 4281345063 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, 36, 39) }
```

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

```
.border{ border-color:rgb(48, 36, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 36, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 36, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 36, 39);  
box-shadow:4px 4px 4px 4px rgb(48, 36, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281345063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 36, 39) }
```

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

```
.background{ background-color: rgb(48, 36,  
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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