

Converting Colors

Android(4281538346)

Have a look what the booklet for
Android(4281538346) contains.

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Color

Android(4281538346)

Conversions

Conversions Part 1

Format	Color
Hex	33172A
RGB	51, 23, 42
RGB Percent	20%, 9%, 16%
CMY	0.8000, 0.9098, 0.8353
CMYK	0.00, 0.55, 0.18, 0.80
HSL	319°, 38%, 15%
HSV	319°, 55%, 20%
XYZ	2.0896, 1.4838, 2.3668
YIQ	33.5380, 10.5890, 11.8450

Conversions

Conversions Part 2

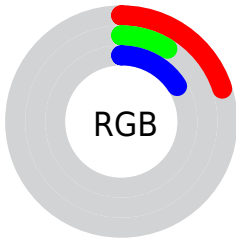
Format	Color
R_{YB}	51, 23, 42
Decimal	3348266
CIE Lab	12.50, 17.20, -6.67
CIE LCh	13, 18.453, 338.808
Yxy	1.4838, 0.3518, 0.2498
Android (android.graphics.Color)	4281538346 (0xFF33172A)
YUV	33.5380, 4.1718, 15.3142
Hunter-Lab	12.1810, 9.3035, -2.9933

Details

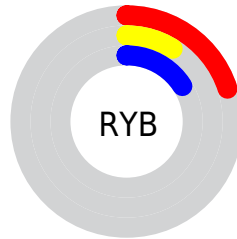
The Android color **4281538346** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279710496**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284629847**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281537064**, and if you desaturate by 10%, it is **4281539628**.

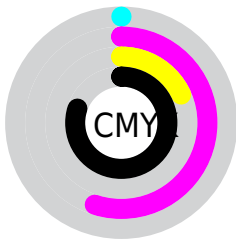
Distribution



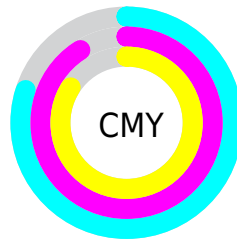
- Red (20%)
- Green (9%)
- Blue (16%)



- Red (20%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (18%)
- Black (80%)



- Cyan (80%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281538346 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 4281538346 by changing the saturation by 10% instead.

■ 4281538346

■ 4281538346

■ 4294966271

■ 4280221718

■ 4284629847

■ 4278190080

■ 4286339952

■ 4288050057

■ 4289826211

■ 4291602622

■ 4293444570

■ 4294959095

■ 4281538346

■ 4281538346

■ 4281537064

■ 4281539628

■ 4281535783

■ 4281540909

■ 4281534501

■ 4281542191

■ 4281533219

■ 4281543473

■ 4281532451

■ 4281545010

■ 4281546292

■ 4281547573

■ 4281548855

■ 4281550137

Harmonies

Analogous

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



4280687668



4281538346



4281865501

Triad

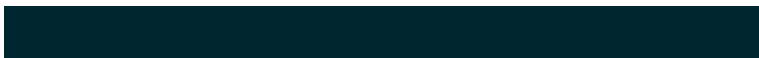
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281538346



4280623361



4278199856

Complementary

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



4281538346



4279710496

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.



4278200100



4281538346



4279706633

Square

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



4281538346



4281342980



4278396439



4278199352

Rectangle

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



4281538346



4281866005



4278396439



4278200108

Sweetspot

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



4281538346



4282529855



4280293171



4280359711



4288782753



4280361249

Same Dimension

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



4281538346



4282521396



4281538332



4279899929



4284022845



4292411539

Inverse Universe

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



4281538346



4282521396



4279710510



4279899929



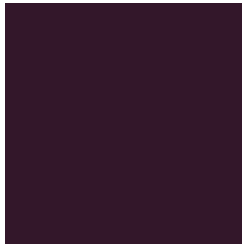
4284022845



4292411539

Previews

White Background



This preview shows how the Android color 4281538346 looks on a white background.

Color Contrast Check

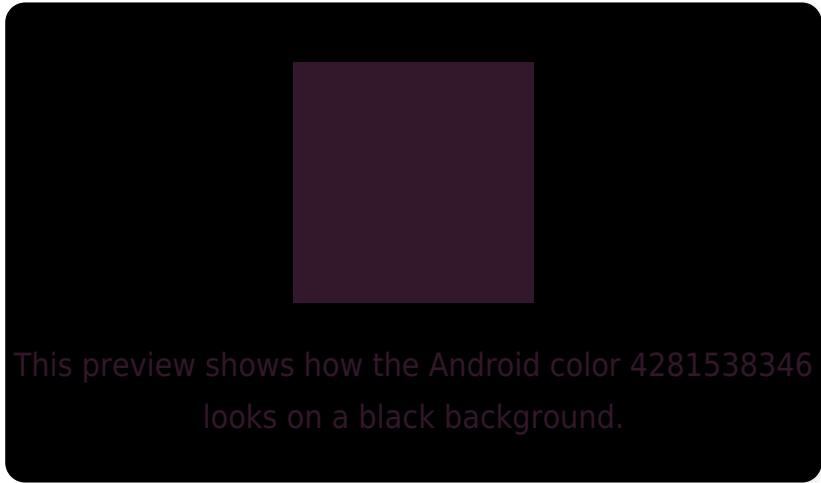
Large Text (above 18pt) WCAG AA ✓ Pass

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

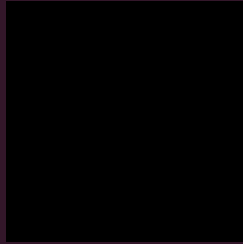
Any Text WCAG AA × Fail

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 4281538346 Background



This preview shows how black text looks on a background with the Android color 4281538346.



This preview shows how white text looks on a background with the Android color 4281538346.

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
4281538346

Protanopia
4280033585

Deuteranopia
4280361256

Trichromacy



Original Color

4281538346

Protanomaly

4280556846

Deuteranomaly

4280818985

Tritanomaly

4281473313

Monochromacy



Original Color

4281538346

Achromatopsia

4280427042

Achromatomaly

4280819237

CSS Examples

Text

The CSS property to change the color of the text to Android 4281538346 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(51, 23, 42)` looks like.

```
.text, #text, p{  
    color:rgb(51, 23, 42)  
}
```

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(51, 23, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 23, 42) }
```

Border

The CSS property to change the border of an element to Android 4281538346 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(51, 23, 42) }
```

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

```
.border{ border-color:rgb(51, 23, 42) }
```

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

Here you see how a box with a 4 pixel rgb(51, 23, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 23, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 23, 42);  
box-shadow:4px 4px 4px 4px rgb(51, 23, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281538346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 23, 42) }
```

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

```
.background{ background-color: rgb(51, 23,  
42) }
```

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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