

# Converting Colors

Android(4281538592)

Have a look what the booklet for  
Android(4281538592) contains.

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# Color

**Android(4281538592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	331820
RGB	51, 24, 32
RGB Percent	20%, 9%, 13%
CMY	0.8000, 0.9059, 0.8745
CMYK	0.00, 0.53, 0.37, 0.80
HSL	342°, 36%, 15%
HSV	342°, 53%, 20%
XYZ	1.9526, 1.4614, 1.5457
YIQ	32.9850, 13.5240, 8.2120

# Conversions

## Conversions Part 2

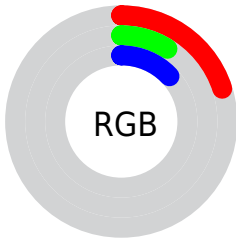
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	51, 24, 32
Decimal	3348512
CIE Lab	12.36, 14.70, 0.47
CIE LCh	12, 14.704, 1.835
Yxy	1.4614, 0.3937, 0.2947
Android (android.graphics.Color)	4281538592 (0xFF331820)
YUV	32.9850, -0.4856, 15.7992
Hunter-Lab	12.0887, 7.6765, 0.8813

# Details

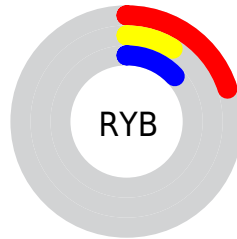
The Android color **4281538592** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279776043**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284695628**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281537308**, and if you desaturate by 10%, it is **4281539876**.

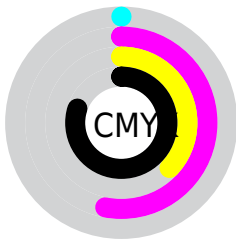
# Distribution



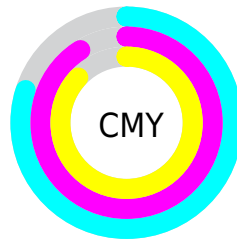
- Red (20%)
- Green (9%)
- Blue (13%)



- Red (20%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (80%)



- Cyan (80%)
- Magenta (91%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281538592 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 4281538592 by changing the saturation by 10% instead.





4281538592



4281538592



4294966527



4280287240



4284695628



4278190080



4286339940



4288050301



4289826454



4291668145



4293510349



4294959337



4281538592



4281538592

■ 4281537308

■ 4281539876

■ 4281536025

■ 4281541159

■ 4281534741

■ 4281542443

■ 4281533458

■ 4281543726

■ 4281532431

■ 4281545266

■ 4281546550

■ 4281547833

■ 4281549117

■ 4281550400

# Harmonies

## Analogous

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



4281145898



4281538592



4281538838

# Triad

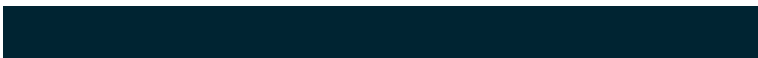
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281538592



4280034061



4278199346

# Complementary

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



4281538592



4279776043

# 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.



4278199595



4281538592



4279182614

# Square

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



4281538592



4280688649



4278199585



4279312692

# Rectangle

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



4281538592



4281342736



4278199585



4278199344



# Sweetspot

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



4281538592



4282529851



4281014323



4280359709



4288782753



4280361249



# Same Dimension

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



4281538592



4282521636



4281539864



4279899928



4284022810



4292411456



# Inverse Universe

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



4281538592



4282521636



4279774771



4279899928



4284022810

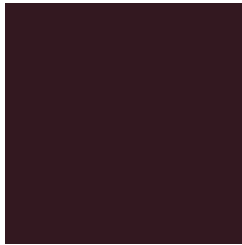


4292411456



# Previews

## White Background



This preview shows how the Android color 4281538592 looks on a white background.

## Color Contrast Check

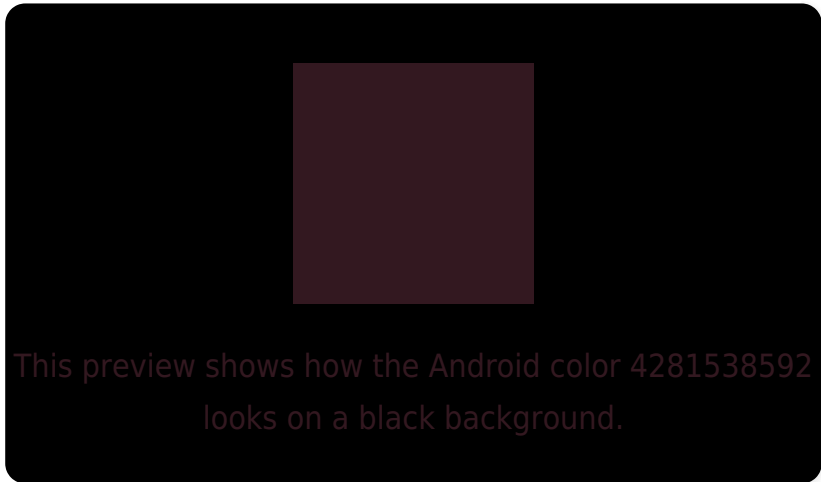
Large Text (above 18pt) WCAG AA ✓ Pass

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

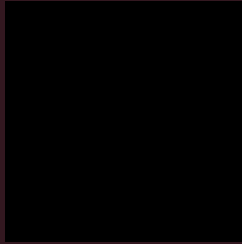
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281538592 Background



This preview shows how black text looks on a background with the Android color 4281538592.



This preview shows how white text looks on a background with the Android color 4281538592.

# 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



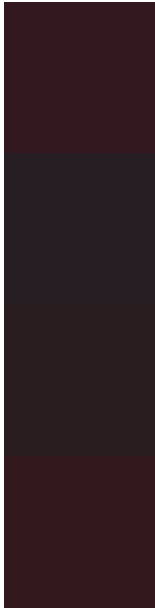
**Original Color**  
4281538592

**Protanopia**  
4280295717

**Deuteranopia**  
4280623135



# Trichromacy



**Original Color**

4281538592

**Protanomaly**

4280753699

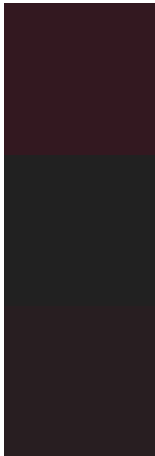
**Deuteranomaly**

4280950047

**Tritanomaly**

4281538845

# Monochromacy



**Original Color**

4281538592

**Achromatopsia**

4280361249

**Achromatomaly**

4280819233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281538592 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, 24, 32)` looks like.

```
.text, #text, p{  
    color:rgb(51, 24, 32)  
}
```

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, 24, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 24, 32) }
```

## Border

The CSS property to change the border of an element to Android 4281538592 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, 24, 32) }
```

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

```
.border{ border-color:rgb(51, 24, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 24, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 24, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 24, 32);  
box-shadow:4px 4px 4px 4px rgb(51, 24, 32)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281538592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 24, 32) }
```

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

```
.background{ background-color: rgb(51, 24,  
32) }
```

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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