

# Converting Colors

Android(4281928984)

Have a look what the booklet for  
Android(4281928984) contains.

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**Color**

**Android(4281928984)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	390D18
RGB	57, 13, 24
RGB Percent	22%, 5%, 9%
CMY	0.7765, 0.9490, 0.9059
CMYK	0.00, 0.77, 0.58, 0.78
HSL	345°, 63%, 14%
HSV	345°, 77%, 22%
XYZ	1.9961, 1.2237, 0.9951
YIQ	27.4100, 22.6930, 12.7490

# Conversions

## Conversions Part 2

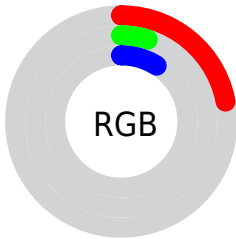
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	57, 13, 24
Decimal	3738904
CIE Lab	10.73, 22.73, 4.27
CIE LCh	11, 23.129, 10.644
Yxy	1.2237, 0.4736, 0.2903
Android (android.graphics.Color)	4281928984 (0xFF390D18)
YUV	27.4100, -1.6811, 25.9504
Hunter-Lab	11.0619, 12.8523, 2.4096

# Details

The Android color **4281928984** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279056686**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285217347**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281927444**, and if you desaturate by 10%, it is **4281930524**.

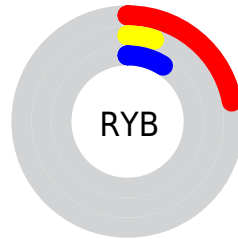
# Distribution



Red (22%)

Green (5%)

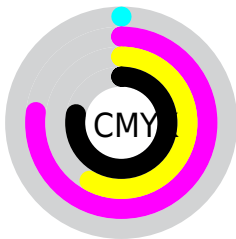
Blue (9%)



Red (22%)

Yellow (5%)

Blue (9%)

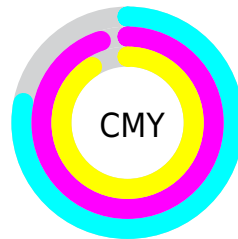


Cyan (0%)

Magenta (77%)

Yellow (58%)

Black (78%)



Cyan (78%)

Magenta (95%)


Yellow (91%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281928984 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 4281928984 by changing the saturation by 10% instead.



 4281928984

 4281928984

 4294963706

 4280680449

 4285217347

 4278190080

 4286927450

 4288703090


 4290544780

 4292386470

 4294293953

 4294956509

 4281928984

 4281928984

■ 4281927444

■ 4281930524

■ 4281926159

■ 4281931809

■ 4281925646

■ 4281933349

■ 4281934889

■ 4281936429

■ 4281937714

■ 4281939254

■ 4281940794

■ 4281942078

# Harmonies

## Analogous

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



4281601832



4281928984



4281798915

# Triad

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



4281928984



4279312896



4278198587

# Complementary

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



4281928984



4279056686

# 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.



4278199345



4281928984



4278199314

# Square

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



4281928984



4280360448



4278199586



4278459708

# Rectangle

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



4281928984



4281406976



4278199586



4278198840



# Sweetspot

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



4281928984



4283054397



4281208121



4280687646



4289111718



4280690214



# Same Dimension

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



4281928984



4283041046



4281931789



4280031514



4284219415



4292542519



# Inverse Universe

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



4281928984



4283041046



4279053881



4280031514



4284219415

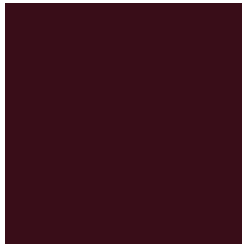


4292542519



# Previews

## White Background



This preview shows how the Android color 4281928984 looks on a white background.

## Color Contrast Check

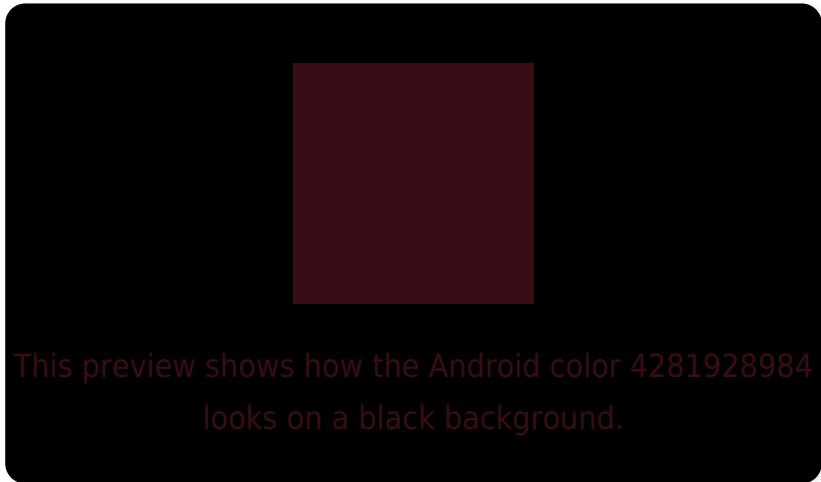
Large Text (above 18pt) WCAG AA ✓ Pass

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

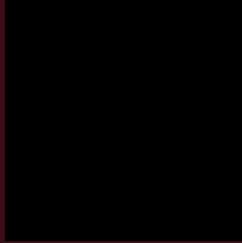
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281928984 Background



This preview shows how black text looks on a background with the Android color 4281928984.

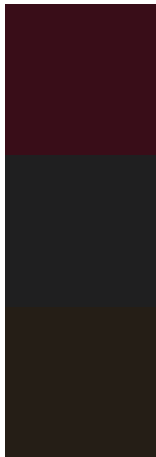


This preview shows how white text looks on a background with the Android color 4281928984.

# 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**  
4281928984

**Protanopia**  
4280229664

**Deuteranopia**  
4280622614



# Trichromacy



**Original Color**

4281928984

**Protanomaly**

4280817693

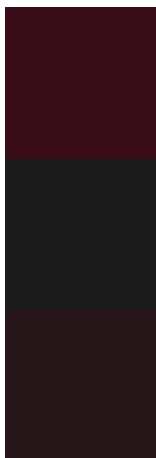
**Deuteranomaly**

4281079831

**Tritanomaly**

4281929234

# Monochromacy



**Original Color**

4281928984

**Achromatopsia**

4279966491

**Achromatomaly**

4280686106

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281928984 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(57, 13, 24)` looks like.

```
.text, #text, p{  
    color:rgb(57, 13, 24)  
}
```

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(57, 13, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 13, 24) }
```

## Border

The CSS property to change the border of an element to Android 4281928984 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(57, 13, 24) }
```

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

```
.border{ border-color:rgb(57, 13, 24) }
```

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

Here you see how a box with a 4 pixel rgb(57, 13, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 13, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 13, 24);  
box-shadow:4px 4px 4px 4px rgb(57, 13, 24)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281928984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 13, 24) }
```

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

```
.background{ background-color: rgb(57, 13,  
24) }
```

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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