

# Converting Colors

Android(4290872359)

Have a look what the booklet for  
Android(4290872359) contains.

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# Color

**Android(4290872359)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C18427
RGB	193, 132, 39
RGB Percent	76%, 52%, 15%
CMY	0.2431, 0.4824, 0.8471
CMYK	0.00, 0.32, 0.80, 0.24
HSL	36°, 66%, 45%
HSV	36°, 80%, 76%
XYZ	30.6098, 27.9865, 5.7081
YIQ	139.6370, 66.2090, -15.9910

# Conversions

## Conversions Part 2

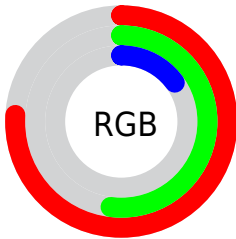
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	140, 193, 39
Decimal	12682279
CIE <sub>Lab</sub>	59.88, 15.67, 55.97
CIE <sub>LCh</sub>	60, 58.121, 74.359
Yxy	27.9865, 0.4760, 0.4352
Android (android.graphics.Color)	4290872359 (0xFFC18427)
YUV	139.6370, -49.6140, 46.7994
Hunter-Lab	52.9022, 10.7031, 30.6343

# Details

The Android color **4290872359** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280771777**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294883676**, and **4286993152** is the 20% darker color. If you saturate the color by 10%, you get **4290870292**, and if you desaturate by 10%, it is **4290874426**.

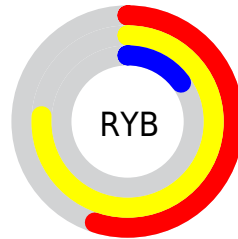
# Distribution



Red (76%)

Green (52%)

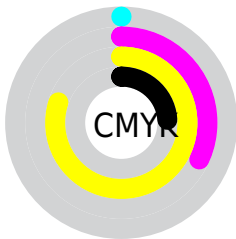
Blue (15%)



Red (55%)

Yellow (76%)

Blue (15%)

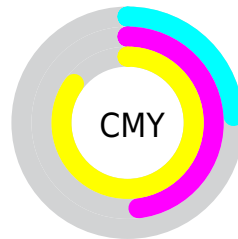


Cyan (0%)

Magenta (32%)

Yellow (80%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290872359 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 4290872359 by changing the saturation by 10% instead.





4290872359



4290872359

4294967295



4288899845



4294883676



4286993152



4294956406



4285152000



4294963601



4283311616



4294967212



4281536768



4294967240



4280090625



4294967269



4278190080



4290872359



4290872359



4290870292



4290874426

■ 4290868480

■ 4290876238

■ 4290878305

■ 4290880372

■ 4290882184

■ 4290884251

■ 4290886318

■ 4290888129

■ 4290890197

# Harmonies

## Analogous

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



4292964171



4290872359



4287927585

# Triad

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



4290872359



4278233512



4289886426

# Complementary

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



4290872359



4280771777

# 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.



4284255988



4290872359



4278232791

# Square

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



4290872359



4278232947



4278230515



4292830381

# Rectangle

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



4290872359



4285505077



4278230515



4288446437

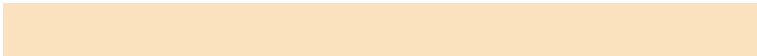


# Sweetspot

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



4290872359



4294632126



4290848613



4286410585



4294769916



4286414205



# Same Dimension

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



4290872359



4294613770



4289904935



4284570967



4288766208



4280357888



# Inverse Universe

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



4280771777



4278872570



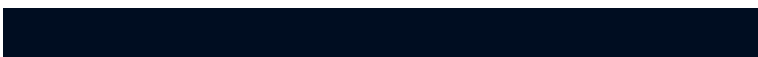
4281739201



4283915105



4278206625



4278193441



# Previews

## White Background



This preview shows how the Android color 4290872359 looks on a white background.

## Color Contrast Check

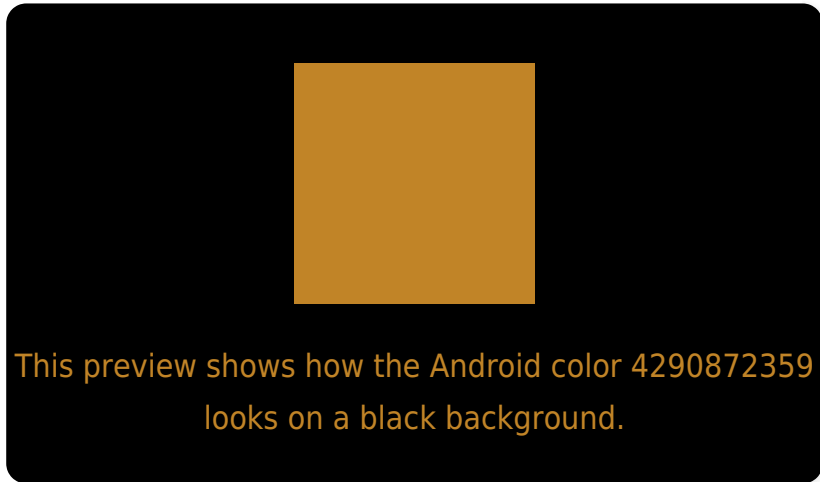
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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 × Fail

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



# Android 4290872359 Background



This preview shows how black text looks on a background with the Android color 4290872359.



This preview shows how white text looks on a background with the Android color 4290872359.

# 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**  
4290872359

**Protanopia**  
4288844074

**Deuteranopia**  
4290152741



**Tritanopia**  
4291197828

# Trichromacy



**Original Color**  
4290872359

**Protanomaly**  
4289563689

**Deuteranomaly**  
4290414374

**Tritanomaly**  
4291067490

# Monochromacy



**Original Color**  
4290872359

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288645479

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290872359 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(193, 132, 39)` looks like.

```
.text, #text, p{  
    color:rgb(193, 132, 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(193, 132, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 132, 39) }
```

## Border

The CSS property to change the border of an element to Android 4290872359 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(193, 132, 39) }
```

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

```
.border{ border-color:rgb(193, 132, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 132, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 132, 39); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 132, 39); box-shadow:4px 4px 4px 4px rgb(193, 132, 39) }
```

# Background

The CSS property to change the background color of an element to Android 4290872359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 132, 39) }
```

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

```
.background{ background-color: rgb(193,  
132, 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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