

# Converting Colors

Android(4292230198)

Have a look what the booklet for  
Android(4292230198) contains.

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# Color

**Android(4292230198)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D63C36
RGB	214, 60, 54
RGB Percent	84%, 24%, 21%
CMY	0.1608, 0.7647, 0.7882
CMYK	0.00, 0.72, 0.75, 0.16
HSL	2°, 66%, 53%
HSV	2°, 75%, 84%
XYZ	30.0133, 17.7942, 5.3428
YIQ	105.3620, 93.7100, 30.7820

# Conversions

## Conversions Part 2

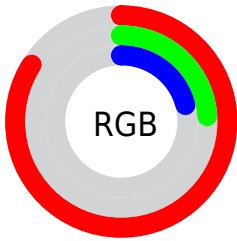
Format	Color
<a href="#">RYB</a>	<a href="#">214, 60, 54</a>
Decimal	<a href="#">14040118</a>
CIELab	<a href="#">49.25, 59.25, 39.27</a>
CIElCh	<a href="#">49, 71.085, 33.536</a>
Yxy	<a href="#">17.7942, 0.5647, 0.3348</a>
Android (android.graphics.Color)	<a href="#">4292230198</a> ( <a href="#">0xFFD63C36</a> )
YUV	<a href="#">105.3620, -25.3215, 95.2755</a>
Hunter-Lab	<a href="#">42.1832, 53.1820, 22.0188</a>

# Details

The Android color **4292230198** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281782486**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294931814**, and **4288086026** is the 20% darker color. If you saturate the color by 10%, you get **4292224801**, and if you desaturate by 10%, it is **4292235595**.

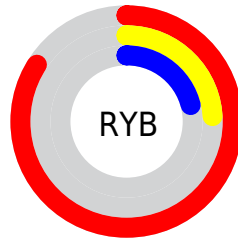
# Distribution



Red (84%)

Green (24%)

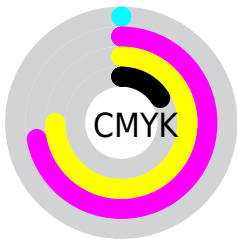
Blue (21%)



Red (84%)

Yellow (24%)

Blue (21%)

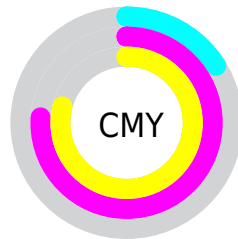


Cyan (0%)

Magenta (72%)

Yellow (75%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292230198 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 4292230198 by changing the saturation by 10% instead.




 4292230198

 4292230198

4294967295

 4290124064

 4294931814

 4288086026

 4294939263

 4286054400

 4294946457

 4284088320

 4294953908

 4282253315

 4294961360

 4279894017

 4294967276

 4278190080

 4292230198

 4292230198

 4292224801

 4292235595

 4292219659

 4292240737

 4292216832

 4292246134

 4292251276

 4292256673

 4292262070

 4292267212

 4292272609

 4292277751

# Harmonies

## Analogous

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



4292617841



4292230198



4290206976

# Triad

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



4292230198



4278225979



4278221807

# Complementary

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



4292230198



4281782486

# 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.



4278225377



4292230198



4278226811

# Square

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



4292230198



4282942464



4278226871



4286210523

# Rectangle

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



4292230198



4288245248



4278226871



4278223342



# Sweetspot

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



4292230198



4294953415



4292228817



4286603358



4278190080



4286611584



# Same Dimension

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



4292230198



4294910489



4292250422



4285227360



4289398272



4281008640



# Inverse Universe

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



4281782486



4279891711



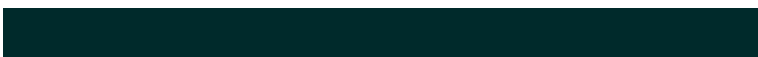
4281762262



4284509035



4278232235



4278200875



# Previews

## White Background



This preview shows how the Android color 4292230198 looks on a white background.

## Color Contrast Check

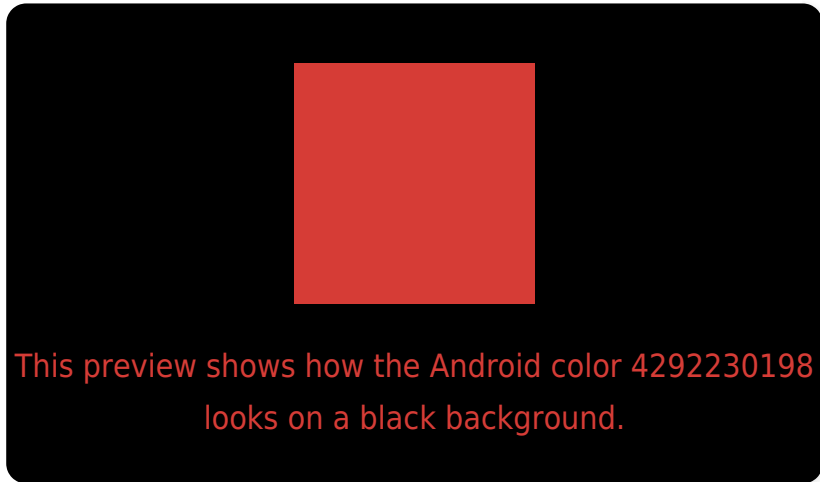
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4292230198 Background



This preview shows how black text looks on a background with the Android color 4292230198.



This preview shows how white text looks on a background with the Android color 4292230198.

# 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**  
4292230198

**Protanopia**  
4286608968

**Deuteranopia**  
4287852588



# Trichromacy



**Original Color**  
4292230198

**Protanomaly**  
4288635201

**Deuteranomaly**  
4289420592

**Tritanomaly**  
4292229946

# Monochromacy



**Original Color**  
4292230198

**Achromatopsia**  
4285098345

**Achromatomaly**  
4287715670

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292230198 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(214, 60, 54)` looks like.

```
.text, #text, p{  
    color:rgb(214, 60, 54)  
}
```

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(214, 60, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 60, 54) }
```

## Border

The CSS property to change the border of an element to Android 4292230198 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(214, 60, 54) }
```

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

```
.border{ border-color:rgb(214, 60, 54) }
```

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

Here you see how a box with a 4 pixel rgb(214, 60, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 60, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 60, 54);  
box-shadow:4px 4px 4px 4px rgb(214, 60,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4292230198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 60, 54) }
```

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

```
.background{ background-color: rgb(214, 60,  
54) }
```

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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