

# Converting Colors

Android(4291778381)

Have a look what the booklet for  
Android(4291778381) contains.

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# Color

**Android(4291778381)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF574D
RGB	207, 87, 77
RGB Percent	81%, 34%, 30%
CMY	0.1882, 0.6588, 0.6980
CMYK	0.00, 0.58, 0.63, 0.19
HSL	5°, 58%, 56%
HSV	5°, 63%, 81%
XYZ	30.4799, 20.6176, 9.3943
YIQ	121.7400, 74.7300, 22.3300

# Conversions

## Conversions Part 2

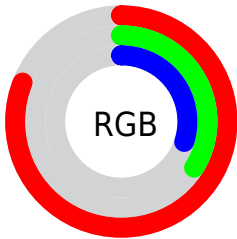
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 88, 77
Decimal	13588301
CIE Lab	52.53, 46.86, 29.78
CIE LCh	53, 55.518, 32.436
Yxy	20.6176, 0.5039, 0.3408
Android (android.graphics.Color)	4291778381 (0xFFCF574D)
YUV	121.7400, -22.0568, 74.7730
Hunter-Lab	45.4066, 40.3592, 19.5180

# Details

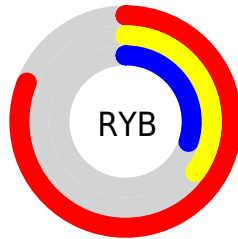
The Android color **4291778381** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283286991**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294937982**, and **4287832096** is the 20% darker color. If you saturate the color by 10%, you get **4291773496**, and if you desaturate by 10%, it is **4291783266**.

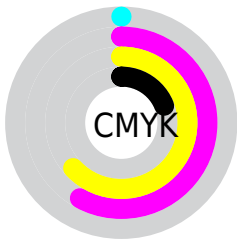
# Distribution



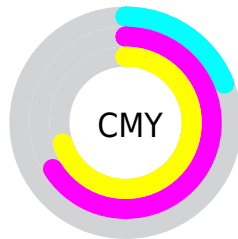
- Red (81%)
- Green (34%)
- Blue (30%)



- Red (81%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (63%)
- Black (19%)



- Cyan (19%)
- Magenta (66%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291778381 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 4291778381 by changing the saturation by 10% instead.





4291778381



4291778381

4294967295



4289805366



4294937982



4287832096



4294944920



4285857803



4294952115



4283957248



4294959567



4282122241



4294967019



4280025089



4278190080



4291778381




4291778381




4291773496




4291783266

 4291768612

 4291788150

 4291763727

 4291793035

 4291760128

 4291797920

 4291803061

 4291807945

 4291812830

 4291817715

 4291821567

# Harmonies

## Analogous

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



4291972987



4291778381



4290210342

# Triad

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



4291778381



4278227279



4278223581

# Complementary

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



4291778381



4283286991

# 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.



4278226641



4291778381



4278228096

# Square

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



4291778381



4284582180



4278227887



4286803918

# Rectangle

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



4291778381



4288706322



4278227887



4278224604



# Sweetspot

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



4291778381



4294955727



4291775942



4286604386



4278190080



4286611584



# Same Dimension

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



4291778381



4294921792



4291794765



4285095774



4289203456



4280877824



# Inverse Universe

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



4283286991



4282446079



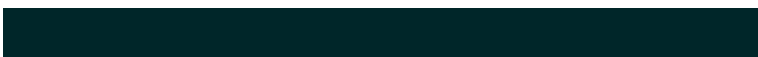
4283270607



4284377193



4278229928

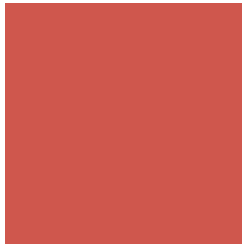


4278199849



# Previews

## White Background



This preview shows how the Android color 4291778381 looks on a white background.

## Color Contrast Check

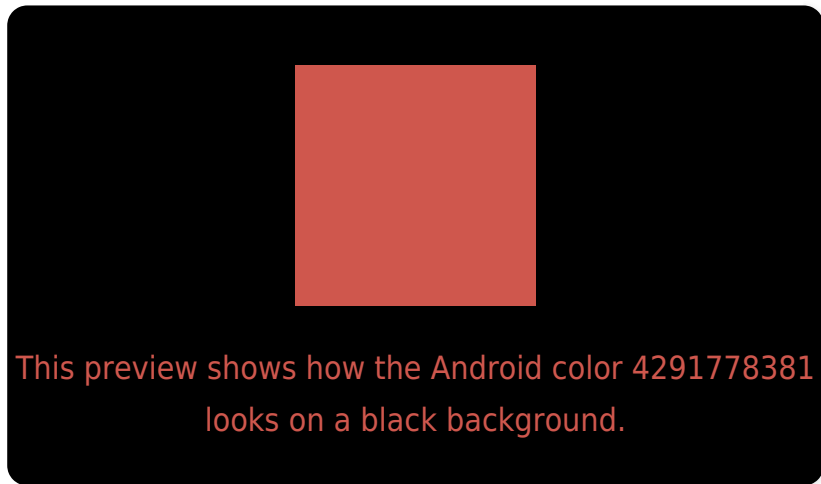
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291778381 Background



This preview shows how black text looks on a background with the Android color 4291778381.



This preview shows how white text looks on a background with the Android color 4291778381.

# 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





# Trichromacy



**Original Color**  
4291778381

**Protanomaly**  
4288770135

**Deuteranomaly**  
428955529

**Tritanomaly**  
4291843670

# Monochromacy



**Original Color**  
4291778381

**Achromatopsia**  
4286216826

**Achromatomaly**  
4288245098

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291778381 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(207, 87, 77)` looks like.

```
.text, #text, p{  
    color:rgb(207, 87, 77)  
}
```

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(207, 87, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 87, 77) }
```

## Border

The CSS property to change the border of an element to Android 4291778381 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(207, 87, 77) }
```

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

```
.border{ border-color:rgb(207, 87, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 87, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 87, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 87, 77);  
box-shadow:4px 4px 4px 4px rgb(207, 87,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4291778381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 87, 77) }
```

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

```
.background{ background-color: rgb(207, 87,  
77) }
```

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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