

# Converting Colors

Android(4291587168)

Have a look what the booklet for  
Android(4291587168) contains.

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# Color

**Android(4291587168)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC6C60
RGB	204, 108, 96
RGB Percent	80%, 42%, 38%
CMY	0.2000, 0.5765, 0.6235
CMYK	0.00, 0.47, 0.53, 0.20
HSL	7°, 51%, 59%
HSV	7°, 53%, 80%
XYZ	32.3757, 24.4070, 14.0710
YIQ	135.3360, 61.0680, 16.6200

# Conversions

## Conversions Part 2

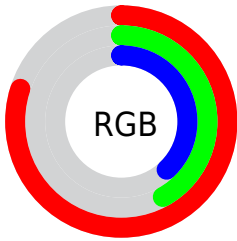
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 110, 96
Decimal	13397088
CIE Lab	56.49, 36.72, 23.87
CIE LCh	56, 43.799, 33.028
Yxy	24.4070, 0.4569, 0.3445
Android (android.graphics.Color)	4291587168 (0xFFCC6C60)
YUV	135.3360, -19.3926, 60.2183
Hunter-Lab	49.4035, 30.5209, 17.6956

# Details

The Android color **4291587168** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284530892**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294943123**, and **4287772978** is the 20% darker color. If you saturate the color by 10%, you get **4291582540**, and if you desaturate by 10%, it is **4291591796**.

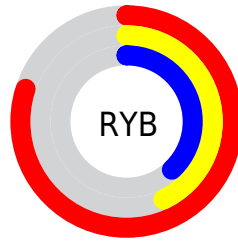
# Distribution



Red (80%)

Green (42%)

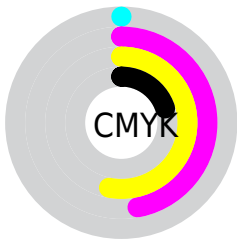
Blue (38%)



Red (80%)

Yellow (43%)

Blue (38%)

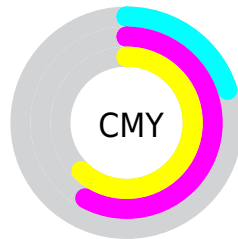


Cyan (0%)

Magenta (47%)

Yellow (53%)

Black (20%)



Cyan (20%)

Magenta (58%)


Yellow (62%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291587168 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 4291587168 by changing the saturation by 10% instead.



 4291587168

 4291587168

4294967295

 4289679944

 4294943123

 4287772978

 4294950317

 4285866012

 4294957513


 4284023300


 4294964965


 4282253312


 4280483841


 4278190080


 4291587168


 4291587168

 4291582540


 4291591796


 4291577911

 4291596425

 4291573283


 4291601053

 4291568398


 4291605938

 4291565312

 4291610566

 4291615194

 4291619823

 4291624447

 4291624959

# Harmonies

## Analogous

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



4291651461



4291587168



4290345284

# Triad

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



4291587168



4282357859



4283009747

# Complementary

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



4291587168



4284530892

# 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.



4278228171



4291587168



4278229898

# Square

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



4291587168



4285763909



4278229680



4287593672

# Rectangle

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



4291587168



4289102394



4278229680



4280323795

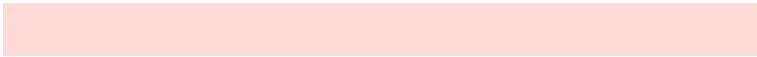


# Sweetspot

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



4291587168



4294958038



4291584193



4286605927



4278190080



4286611584



# Same Dimension

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



4291587168



4294930012



4291600736



4284898652



4289073664



4280681472



# Inverse Universe

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



4284530892



4284280319



4284517324



4284245350



4278227878



4278198822



# Previews

## White Background



This preview shows how the Android color 4291587168 looks on a white background.

## Color Contrast Check

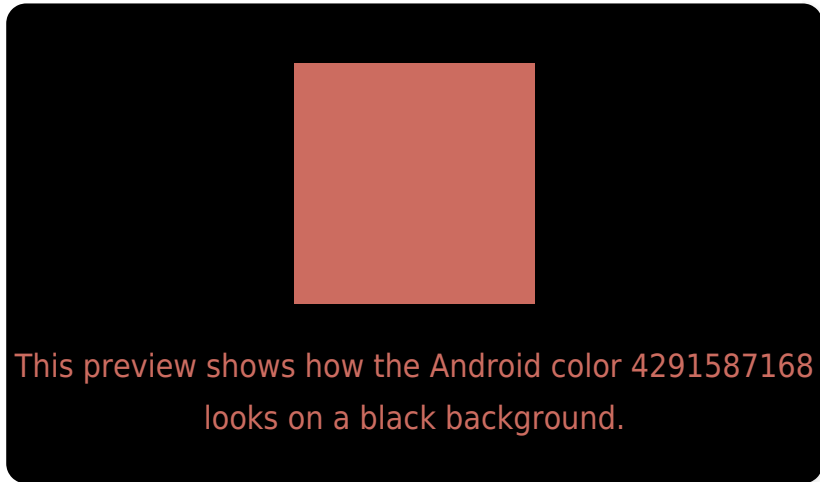
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291587168 Background



This preview shows how black text looks on a background with the Android color 4291587168.



This preview shows how white text looks on a background with the Android color 4291587168.

# 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**  
4291587168

**Protanopia**  
4287727724

**Deuteranopia**  
4288905820



**Tritanopia**  
4291652209

# Trichromacy



**Original Color**  
4291587168

**Protanomaly**  
4289101416

**Deuteranomaly**  
4289886813

**Tritanomaly**  
4291652459

# Monochromacy



**Original Color**  
4291587168

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288707961

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291587168 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(204, 108, 96)` looks like.

```
.text, #text, p{  
    color:rgb(204, 108, 96)  
}
```

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(204, 108, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 108, 96) }
```

## Border

The CSS property to change the border of an element to Android 4291587168 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(204, 108, 96) }
```

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

```
.border{ border-color:rgb(204, 108, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 108, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 108, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 108, 96);  
box-shadow:4px 4px 4px 4px rgb(204, 108,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4291587168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 108, 96) }
```

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

```
.background{ background-color: rgb(204,  
108, 96) }
```

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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