

# Converting Colors

Android(4291120209)

Have a look what the booklet for  
Android(4291120209) contains.

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# Color

**Android(4291120209)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C54C51
RGB	197, 76, 81
RGB Percent	77%, 30%, 32%
CMY	0.2275, 0.7020, 0.6824
CMYK	0.00, 0.61, 0.59, 0.23
HSL	358°, 51%, 54%
HSV	358°, 61%, 77%
XYZ	27.0956, 17.6333, 9.7600
YIQ	112.7490, 70.5110, 27.2070

# Conversions

## Conversions Part 2

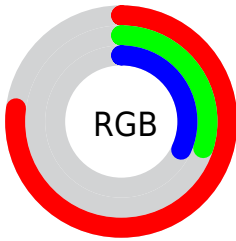
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 76, 81
Decimal	12930129
CIELab	49.05, 48.69, 22.64
CIElCh	49, 53.699, 24.941
Yxy	17.6333, 0.4973, 0.3236
Android (android.graphics.Color)	4291120209 (0xFFC54C51)
YUV	112.7490, -15.6523, 73.8881
Hunter-Lab	41.9920, 41.6922, 15.6138

# Details

The Android color **4291120209** 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 **4283221440**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294935170**, and **4287172645** is the 20% darker color. If you saturate the color by 10%, you get **4291115070**, and if you desaturate by 10%, it is **4291125348**.

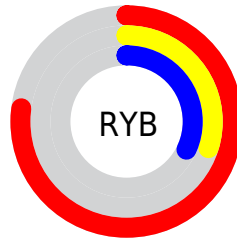
# Distribution



Red (77%)

Green (30%)

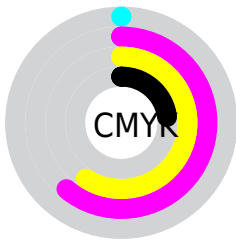
Blue (32%)



Red (77%)

Yellow (30%)

Blue (32%)

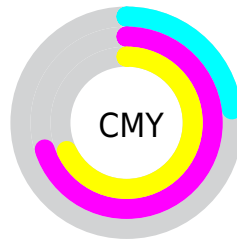


Cyan (0%)

Magenta (61%)

Yellow (59%)

Black (23%)



Cyan (23%)

Magenta (70%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291120209 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 4291120209 by changing the saturation by 10% instead.





4291120209



4291120209

4294967295



4289147194



4294935170



4287172645



4294942108



4285267984



4294949303



4283432960



4294956755



4281663490



4294964207



4278452224



4278190080



4291120209




4291120209



4291115070



4291125348

 4291110187

 4291130231

 4291105048

 4291135370

 4291100680

 4291140509

 4291145647

 4291150530

 4291155669

 4291160808

 4291165691

# Harmonies

## Analogous

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



4290922622



4291120209



4289944873

# Triad

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



4291120209



4280649021



4278222031

# Complementary

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



4291120209



4283221440

# 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.



4278224574



4291120209



4278225259

# Square

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



4291120209



4284906774



4278225562



4284902600

# Rectangle

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



4291120209



4288571923



4278225562



4278223052



# Sweetspot

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



4291120209



4294955475



4290727109



4286604133



4278190080



4286611584



# Same Dimension

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



4291120209



4294918730



4291134028



4284701274



4288872455



4280549377



# Inverse Universe

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



4291120209



4294918730



4283207621



4284701274



4288872455



4280549377



# Previews

## White Background



This preview shows how the Android color 4291120209 looks on a white background.

## Color Contrast Check

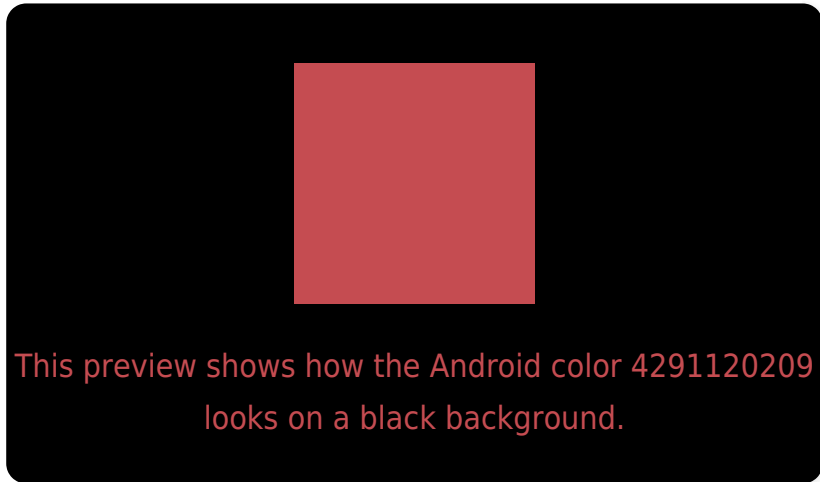
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291120209 Background



This preview shows how black text looks on a background with the Android color 4291120209.



This preview shows how white text looks on a background with the Android color 4291120209.

# 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**  
4291120209

**Protanopia**  
4286281059

**Deuteranopia**  
4287459403



# Trichromacy



**Original Color**  
4291120209

**Protanomaly**  
4288046684

**Deuteranomaly**  
4288766797

**Tritanomaly**  
4291120209

# Monochromacy



**Original Color**  
4291120209

**Achromatopsia**  
4285624689

**Achromatomaly**  
4287652965

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291120209 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(197, 76, 81)` looks like.

```
.text, #text, p{  
    color:rgb(197, 76, 81)  
}
```

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(197, 76, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 76, 81) }
```

## Border

The CSS property to change the border of an element to Android 4291120209 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(197, 76, 81) }
```

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

```
.border{ border-color:rgb(197, 76, 81) }
```

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

Here you see how a box with a 4 pixel rgb(197, 76, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 76, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 76, 81);  
box-shadow:4px 4px 4px 4px rgb(197, 76,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4291120209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 76, 81) }
```

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

```
.background{ background-color: rgb(197, 76,  
81) }
```

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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