

# Converting Colors

Android(4291124060)

Have a look what the booklet for  
Android(4291124060) contains.

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# Color

**Android(4291124060)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C55B5C
RGB	197, 91, 92
RGB Percent	77%, 36%, 36%
CMY	0.2275, 0.6431, 0.6392
CMYK	0.00, 0.54, 0.53, 0.23
HSL	359°, 48%, 56%
HSV	359°, 54%, 77%
XYZ	28.6988, 20.1252, 12.4972
YIQ	122.8080, 62.8550, 22.7830

# Conversions

## Conversions Part 2

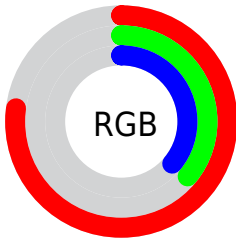
Format	Color
<a href="#">RYB</a>	<a href="#">197, 91, 92</a>
Decimal	<a href="#">12933980</a>
CIELab	<a href="#">51.98, 42.43, 20.01</a>
CIELCh	<a href="#">52, 46.908, 25.248</a>
Yxy	<a href="#">20.1252, 0.4680, 0.3282</a>
Android (android.graphics.Color)	<a href="#">4291124060</a> ( <a href="#">0xFFC55B5C</a> )
YUV	<a href="#">122.8080, -15.1883, 65.0664</a>
Hunter-Lab	<a href="#">44.8611, 35.6841, 14.8861</a>

# Details

The Android color **4291124060** 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 **4284204484**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294938766**, and **4287244078** is the 20% darker color. If you saturate the color by 10%, you get **4291118920**, and if you desaturate by 10%, it is **4291129200**.

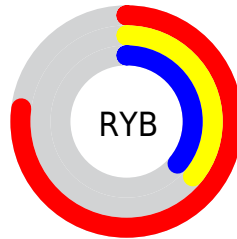
# Distribution



Red (77%)

Green (36%)

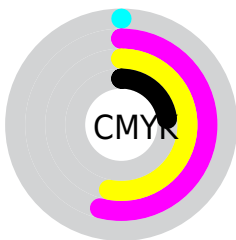
Blue (36%)



Red (77%)

Yellow (36%)

Blue (36%)

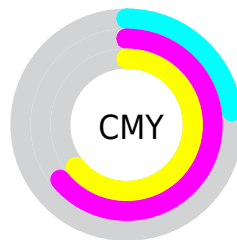


Cyan (0%)

Magenta (54%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (64%)


Yellow (64%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291124060 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 4291124060 by changing the saturation by 10% instead.



 4291124060

 4291124060

4294967295

 4289151300

 4294938766

 4287244078

 4294945705

 4285400602

 4294952900

 4283564032


 4294960352

 4281860097


4294967292


 4279369728


 4278190080

 4291124060

 4291124060

 4291118920


 4291129200

 4291114037


 4291134083

 4291108897

 4291139223

 4291103758

 4291144362

 4291100674

 4291149502

 4291154385

 4291159525

 4291164664

 4291166207

# Harmonies

## Analogous

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



4290926724



4291124060



4290078778

# Triad

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



4291124060



4282223692



4278223564

# Complementary

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



4291124060



4284204484

# 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.



4278225853



4291124060



4278226804

# Square

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



4291124060



4285629486



4278226845



4285756613

# Rectangle

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



4291124060



4288901931



4278226845



4278224585



# Sweetspot

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



4291124060



4294956759



4290993093



4286605160



4278190080



4286611584



# Same Dimension

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



4291124060



4294924635



4291137115



4284701274



4288872450



4280549376



# Inverse Universe

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



4291124060



4294924635



4284191429



4284701274



4288872450

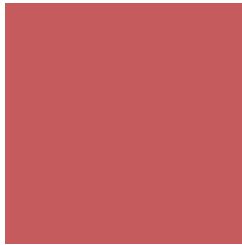


4280549376



# Previews

## White Background



This preview shows how the Android color 4291124060 looks on a white background.

## Color Contrast Check

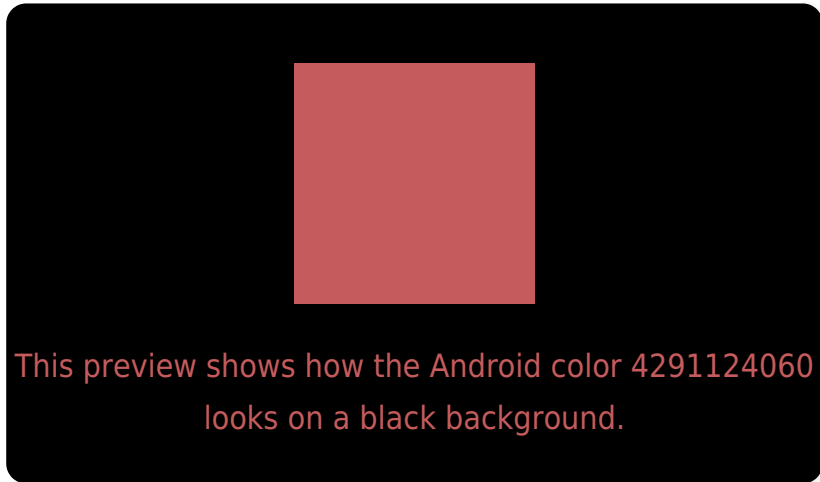
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291124060 Background



This preview shows how black text looks on a background with the Android color 4291124060.



This preview shows how white text looks on a background with the Android color 4291124060.

# 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**  
4291124060

**Protanopia**  
4286807147

**Deuteranopia**  
4287919959



# Trichromacy



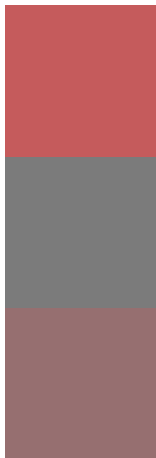
**Original Color**  
4291124060

**Protanomaly**  
4288376934

**Deuteranomaly**  
4289097049

**Tritanomaly**  
4291123807

# Monochromacy



**Original Color**  
4291124060

**Achromatopsia**  
4286282619

**Achromatomaly**  
4288049008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291124060 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, 91, 92)` looks like.

```
.text, #text, p{  
    color:rgb(197, 91, 92)  
}
```

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, 91, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 91, 92) }
```

## Border

The CSS property to change the border of an element to Android 4291124060 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, 91, 92) }
```

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

```
.border{ border-color:rgb(197, 91, 92) }
```

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

Here you see how a box with a 4 pixel rgb(197, 91, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 91, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 91, 92);  
box-shadow:4px 4px 4px 4px rgb(197, 91,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4291124060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 91, 92) }
```

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

```
.background{ background-color: rgb(197, 91,  
92) }
```

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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