

# Converting Colors

Android(4291048000)

Have a look what the booklet for  
Android(4291048000) contains.

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# Color

**Android(4291048000)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43240
RGB	196, 50, 64
RGB Percent	77%, 20%, 25%
CMY	0.2314, 0.8039, 0.7490
CMYK	0.00, 0.74, 0.67, 0.23
HSL	354°, 59%, 48%
HSV	354°, 74%, 77%
XYZ	24.8310, 14.3871, 6.3187
YIQ	95.2500, 82.5220, 35.3060

# Conversions

## Conversions Part 2

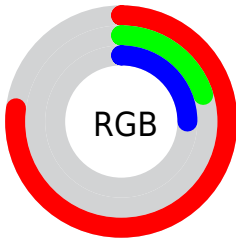
Format	Color
<a href="#">RYB</a>	<a href="#">196, 50, 64</a>
Decimal	<a href="#">12857920</a>
CIELab	<a href="#">44.78, 57.64, 27.37</a>
CIELCh	<a href="#">45, 63.806, 25.398</a>
Yxy	<a href="#">14.3871, 0.5453, 0.3159</a>
Android (android.graphics.Color)	<a href="#">4291048000</a> ( <a href="#">0xFFC43240</a> )
YUV	<a href="#">95.2500, -15.4062, 88.3577</a>
Hunter-Lab	<a href="#">37.9304, 50.4762, 16.6743</a>

# Details

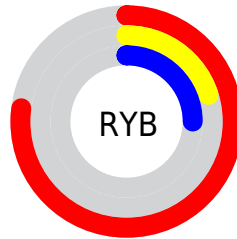
The Android color **4291048000** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281517238**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294929520**, and **4287037462** is the 20% darker color. If you saturate the color by 10%, you get **4291042862**, and if you desaturate by 10%, it is **4291053138**.

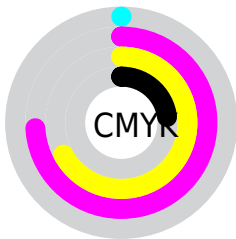
# Distribution



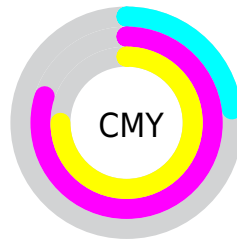
- Red (77%)
- Green (20%)
- Blue (25%)



- Red (77%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (74%)
- Yellow (67%)
- Black (23%)




- Cyan (23%)
- Magenta (80%)
- Yellow (75%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291048000 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 4291048000 by changing the saturation by 10% instead.



 4291048000

 4291048000

4294967295

 4289005866

 4294929520

 4287037462

 4294936713

 4285071360

 4294943907

 4283105281

 4294951102

 4281204738

 4294958554

 4278190080

 4294966263

 4291048000

 4291048000

 4291042862

 4291053138

 4291037981


 4291058019


 4291035155

 4291063157

 4291068039

 4291073177

 4291078314

 4291083196

 4291088334

 4291093215

# Harmonies

## Analogous

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



4290914933



4291048000



4289613320

# Triad

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



4291048000



4278222120



4278219733

# Complementary

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



4291048000



4281517238

# 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.



4278222529



4291048000



4278223200

# Square

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



4291048000



4283790336



4278223254



4283588555

# Rectangle

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



4291048000



4288044544



4278223254



4278221010



# Sweetspot

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



4291048000



4294952908



4290065092



4286602850



4278190080



4286611584



# Same Dimension

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



4291048000



4294908978



4291062834



4284569432



4288741391



4280352771



# Inverse Universe

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



4291048000



4294908978



4281502404



4284569432



4288741391



4280352771



# Previews

## White Background



This preview shows how the Android color 4291048000 looks on a white background.

## Color Contrast Check

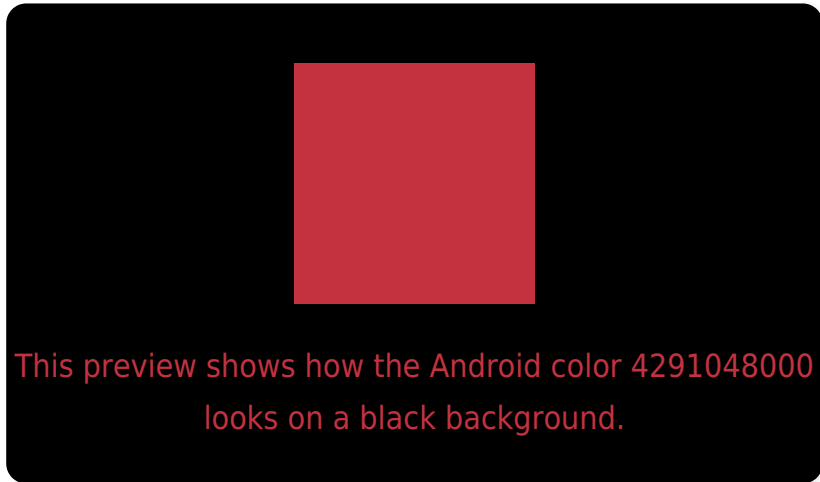
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291048000 Background



This preview shows how black text looks on a background with the Android color 4291048000.

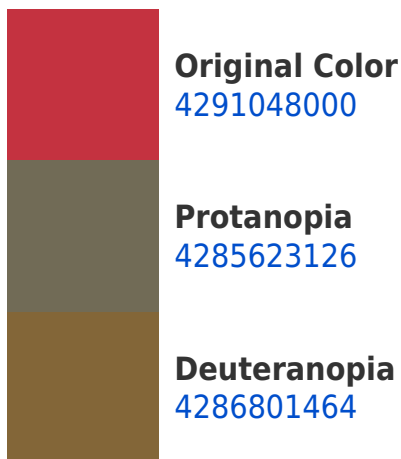


This preview shows how white text looks on a background with the Android color 4291048000.

# 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**  
4291048000

**Protanomaly**  
4287583822

**Deuteranomaly**  
4288369467

**Tritanomaly**  
4291048250

# Monochromacy



**Original Color**  
4291048000

**Achromatopsia**  
4284440415

**Achromatomaly**  
4286861140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291048000 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(196, 50, 64)` looks like.

```
.text, #text, p{  
    color:rgb(196, 50, 64)  
}
```

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(196, 50, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 50, 64) }
```

## Border

The CSS property to change the border of an element to Android 4291048000 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(196, 50, 64) }
```

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

```
.border{ border-color:rgb(196, 50, 64) }
```

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

Here you see how a box with a 4 pixel rgb(196, 50, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 50, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 50, 64);  
box-shadow:4px 4px 4px 4px rgb(196, 50,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4291048000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 50, 64) }
```

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

```
.background{ background-color: rgb(196, 50,  
64) }
```

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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