

# Converting Colors

Android(4291244372)

Have a look what the booklet for  
Android(4291244372) contains.

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# Color

**Android(4291244372)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C73154
RGB	199, 49, 84
RGB Percent	78%, 19%, 33%
CMY	0.2196, 0.8078, 0.6706
CMYK	0.00, 0.75, 0.58, 0.22
HSL	346°, 60%, 49%
HSV	346°, 75%, 78%
XYZ	26.2517, 14.9788, 9.8951
YIQ	97.8400, 78.1650, 42.6850

# Conversions

## Conversions Part 2

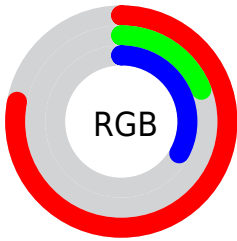
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 49, 84</a>
Decimal	<a href="#">13054292</a>
CIELab	<a href="#">45.61, 60.08, 16.30</a>
CIELCh	<a href="#">46, 62.251, 15.177</a>
Yxy	<a href="#">14.9788, 0.5135, 0.2930</a>
Android (android.graphics.Color)	<a href="#">4291244372</a> ( <a href="#">0xFFC73154</a> )
YUV	<a href="#">97.8400, -6.8231, 88.7173</a>
Hunter-Lab	<a href="#">38.7025, 53.3464, 11.9330</a>

# Details

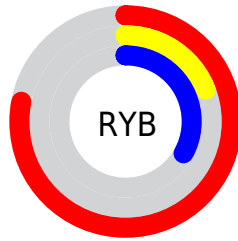
The Android color **4291244372** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281452452**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294929541**, and **4287234088** is the 20% darker color. If you saturate the color by 10%, you get **4291239237**, and if you desaturate by 10%, it is **4291249507**.

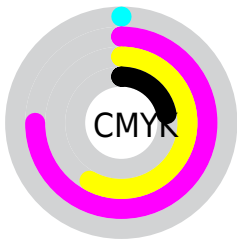
# Distribution



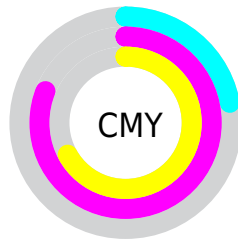
- Red (78%)
- Green (19%)
- Blue (33%)



- Red (78%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (75%)
- Yellow (58%)
- Black (22%)



- Cyan (22%)
- Magenta (81%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291244372 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 4291244372 by changing the saturation by 10% instead.



 4291244372

 4291244372

4294967295

 4289266749

 4294929541

 4287234088

 4294936735

 4285333524

 4294943930

 4283367425

 4294951382

 4281532418

 4294958834

 4278190080

 4294966527

 4291244372

 4291244372


 4291239237


 4291249507


 4291234101

 4291254643

 4291231790

 4291259778

 4291264913

 4291269792

 4291274928

 4291280063

 4291285198

 4291290333

# Harmonies

## Analogous

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



4290459272



4291244372



4290332706

# Triad

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



4291244372



4280777752



4278221265

# Complementary

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



4291244372



4281452452

# 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.



4278223285



4291244372



4278223183

# Square

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



4291244372



4285166080



4278223750



4279790033

# Rectangle

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



4291244372



4288960768



4278223750



4278222283



# Sweetspot

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



4291244372



4294952146



4288950727



4286602340



4278190080



4286611584



# Same Dimension

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



4291244372



4294908239



4291254577



4284701276



4288872486



4280549384



# Inverse Universe

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



4291244372



4294908239



4281442247



4284701276



4288872486



4280549384



# Previews

## White Background



This preview shows how the Android color 4291244372 looks on a white background.

## Color Contrast Check

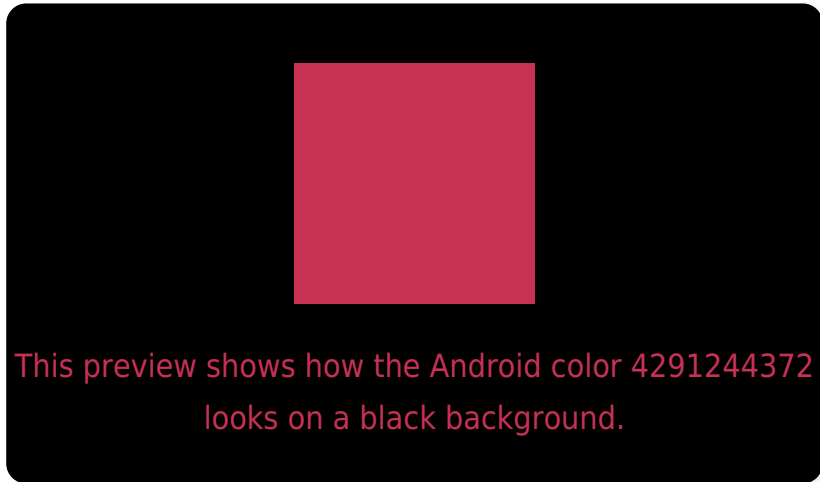
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291244372 Background



This preview shows how black text looks on a background with the Android color 4291244372.

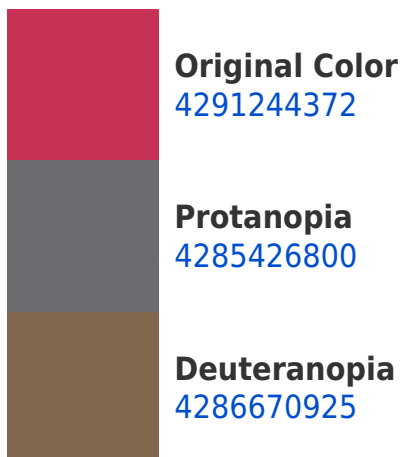


This preview shows how white text looks on a background with the Android color 4291244372.

# 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



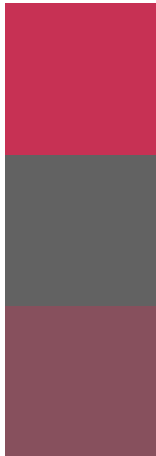
**Original Color**  
4291244372

**Protanomaly**  
4287518566

**Deuteranomaly**  
4288304208

**Tritanomaly**  
4291179843

# Monochromacy



**Original Color**  
4291244372

**Achromatopsia**  
4284637794

**Achromatomaly**  
4287058013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291244372 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(199, 49, 84)` looks like.

```
.text, #text, p{  
    color:rgb(199, 49, 84)  
}
```

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(199, 49, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 49, 84) }
```

## Border

The CSS property to change the border of an element to Android 4291244372 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(199, 49, 84) }
```

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

```
.border{ border-color:rgb(199, 49, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 49, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 49, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 49, 84);  
box-shadow:4px 4px 4px 4px rgb(199, 49,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4291244372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 49, 84) }
```

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

```
.background{ background-color: rgb(199, 49,  
84) }
```

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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