

# Converting Colors

Android(4291248478)

Have a look what the booklet for  
Android(4291248478) contains.

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# Color

**Android(4291248478)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7415E
RGB	199, 65, 94
RGB Percent	78%, 25%, 37%
CMY	0.2196, 0.7451, 0.6314
CMYK	0.00, 0.67, 0.53, 0.22
HSL	347°, 54%, 52%
HSV	347°, 67%, 78%
XYZ	27.4639, 16.7309, 12.3715
YIQ	108.3720, 70.5550, 37.4270

# Conversions

## Conversions Part 2

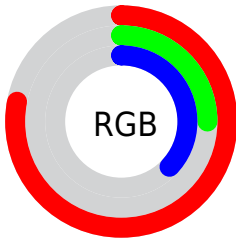
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 65, 94
Decimal	13058398
CIE <sub>Lab</sub>	47.92, 55.04, 13.34
CIE <sub>LCh</sub>	48, 56.635, 13.620
Yxy	16.7309, 0.4855, 0.2958
Android (android.graphics.Color)	4291248478 (0xFFC7415E)
YUV	108.3720, -7.0854, 79.4808
Hunter-Lab	40.9034, 48.2698, 10.6996

# Details

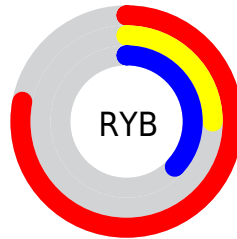
The Android color **4291248478** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282501034**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294932880**, and **4287299632** is the 20% darker color. If you saturate the color by 10%, you get **4291243342**, and if you desaturate by 10%, it is **4291253614**.

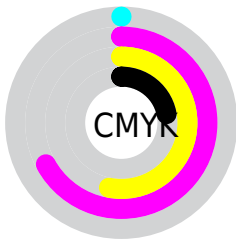
# Distribution



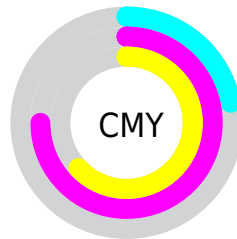
- Red (78%)
- Green (25%)
- Blue (37%)



- Red (78%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (67%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (75%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291248478 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 4291248478 by changing the saturation by 10% instead.





4291248478



4291248478

4294967295



4289274439



4294932880



4287299632



4294939819



4285399068



4294947270



4283564032



4294954466



4281729026



4294961918



4278714368



4278190080



4291248478




4291248478



4291243342



4291253614

 4291238207

 4291258749

 4291233071

 4291263885

 4291231787

 4291269020

 4291274156

 4291279036

 4291284171

 4291289307

 4291294442

# Harmonies

## Analogous

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



4290397838



4291248478



4290466097

# Triad

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



4291248478



4282220838



4278222542

# Complementary

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



4291248478



4282501034

# 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.



4278224563



4291248478



4278224469

# Square

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



4291248478



4285822464



4278225031



4281430223

# Rectangle

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



4291248478



4289290005



4278225031



4278223559



# Sweetspot

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



4291248478



4294954199



4289348039



4286603624



4278190080



4286611584



# Same Dimension

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



4291248478



4294914141



4291258177



4284701276



4288872483



4280549384



# Inverse Universe

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



4291248478



4294914141



4282491335



4284701276



4288872483

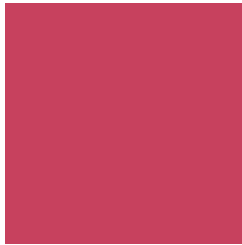


4280549384



# Previews

## White Background



This preview shows how the Android color 4291248478 looks on a white background.

## Color Contrast Check

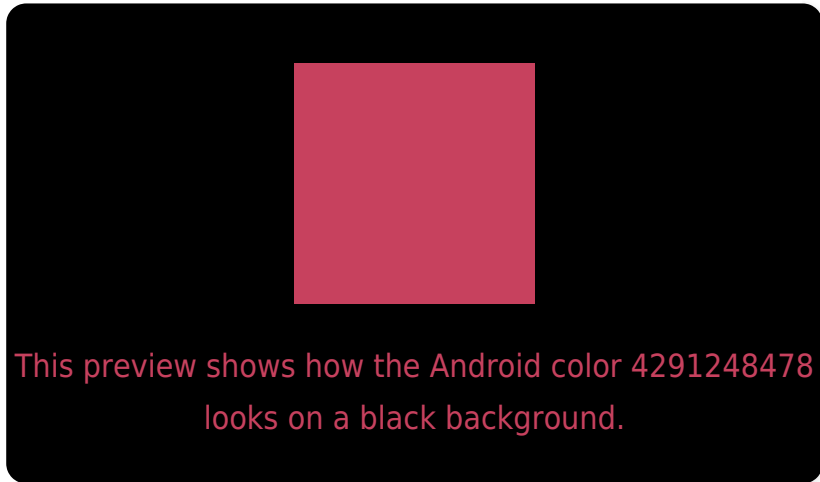
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291248478 Background



This preview shows how black text looks on a background with the Android color 4291248478.

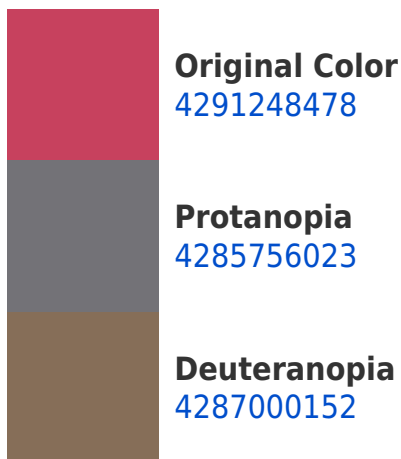


This preview shows how white text looks on a background with the Android color 4291248478.

# 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



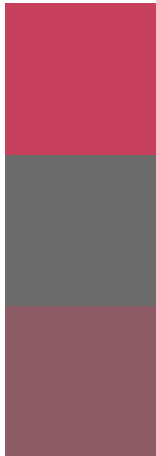
**Original Color**  
4291248478

**Protanomaly**  
4287783022

**Deuteranomaly**  
4288568922

**Tritanomaly**  
4291183697

# Monochromacy



**Original Color**  
4291248478

**Achromatopsia**  
4285295724

**Achromatomaly**  
4287454311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291248478 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, 65, 94)` looks like.

```
.text, #text, p{  
    color:rgb(199, 65, 94)  
}
```

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, 65, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 65, 94) }
```

## Border

The CSS property to change the border of an element to Android 4291248478 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, 65, 94) }
```

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

```
.border{ border-color:rgb(199, 65, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 65, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 65, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 65, 94);  
box-shadow:4px 4px 4px 4px rgb(199, 65,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4291248478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 65, 94) }
```

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

```
.background{ background-color: rgb(199, 65,  
94) }
```

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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