

# Converting Colors

Android(4291898212)

Have a look what the booklet for  
Android(4291898212) contains.

<b>Android(4291898212)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291898212)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D12B64
RGB	209, 43, 100
RGB Percent	82%, 17%, 39%
CMY	0.1804, 0.8314, 0.6078
CMYK	0.00, 0.79, 0.52, 0.18
HSL	339°, 66%, 49%
HSV	339°, 79%, 82%
XYZ	29.4586, 16.2032, 13.6315
YIQ	99.1320, 80.6390, 52.9190

# Conversions

## Conversions Part 2

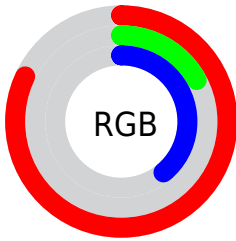
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 43, 100
Decimal	13708132
CIE <sub>Lab</sub>	47.24, 65.79, 8.98
CIE <sub>LCh</sub>	47, 66.397, 7.775
Yxy	16.2032, 0.4968, 0.2733
Android (android.graphics.Color)	4291898212 (0xFFD12B64)
YUV	99.1320, 0.4279, 96.3542
Hunter-Lab	40.2532, 60.1893, 8.0990

# Details

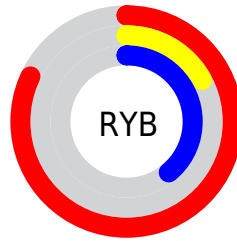
The Android color **4291898212** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **4281061784**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294929047**, and **4287889462** is the 20% darker color. If you saturate the color by 10%, you get **4291892822**, and if you desaturate by 10%, it is **4291903602**.

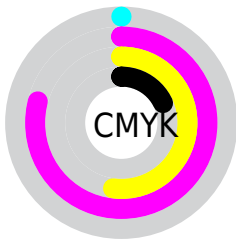
# Distribution



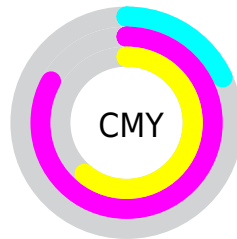
- Red (82%)
- Green (17%)
- Blue (39%)



- Red (82%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (79%)
- Yellow (52%)
- Black (18%)



- Cyan (18%)
- Magenta (83%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291898212 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 4291898212 by changing the saturation by 10% instead.





4291898212



4291898212

4294967295



4289855564



4294929047



4287889462



4294936241



4285923361



4294943693



4284022794



4294951145



4282122243



4294958847



4279697408



4294966527



4278190080



4291898212



4291898212



4291892822



4291903602

■ 4291887433

■ 4291908991

■ 4291887176

■ 4291914381

■ 4291919771

■ 4291925161

■ 4291930294

■ 4291935684

■ 4291941074

■ 4291946464

# Harmonies

## Analogous

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



4290525851



4291898212



4291313966

# Triad

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



4291898212



4282220288



4278223320

# Complementary

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



4291898212



4281061784

# 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.



4278225076



4291898212



4278224451

# Square

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



4291898212



4286280192



4278225022



4278219488

# Rectangle

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



4291898212



4290073602



4278225022



4278224079



# Sweetspot

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



4291898212



4294951639



4288097233



4286602087



4278190080



4286611584



# Same Dimension

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



4291898212



4294905184



4291904555



4285095522



4289200186



4280877070



# Inverse Universe

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



4291898212



4294905184



4281055441



4285095522



4289200186



4280877070



# Previews

## White Background



This preview shows how the Android color 4291898212 looks on a white background.

## Color Contrast Check

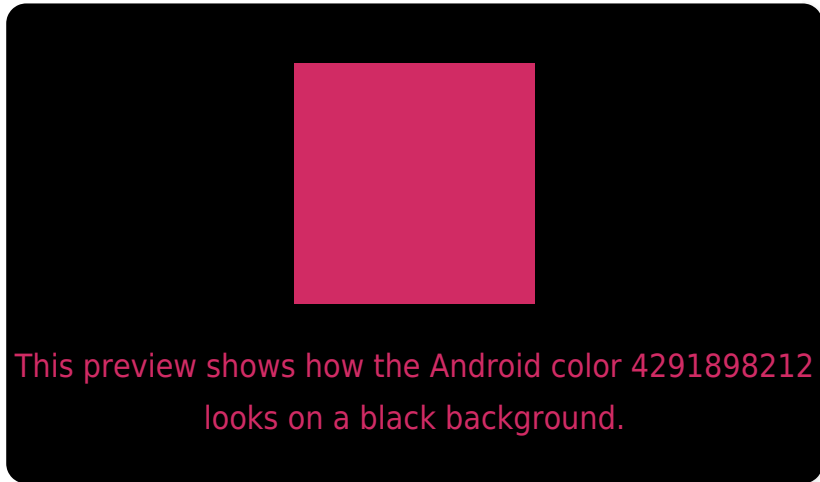
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291898212 Background



This preview shows how black text looks on a background with the Android color 4291898212.



This preview shows how white text looks on a background with the Android color 4291898212.

# 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**  
4291898212

**Protanomaly**  
4287715195

**Deuteranomaly**  
4288631903

**Tritanomaly**  
4291834697

# Monochromacy



**Original Color**  
4291898212

**Achromatopsia**  
4284703587

**Achromatomaly**  
4287319907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291898212 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(209, 43, 100)` looks like.

```
.text, #text, p{  
    color:rgb(209, 43, 100)  
}
```

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(209, 43, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 43, 100) }
```

## Border

The CSS property to change the border of an element to Android 4291898212 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(209, 43, 100) }
```

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

```
.border{ border-color:rgb(209, 43, 100) }
```

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

Here you see how a box with a 4 pixel rgb(209, 43, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 43, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 43, 100);  
box-shadow:4px 4px 4px 4px rgb(209, 43,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4291898212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 43, 100) }
```

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

```
.background{ background-color: rgb(209, 43,  
100) }
```

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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