

# Converting Colors

Android(4291894122)

Have a look what the booklet for  
Android(4291894122) contains.

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# Color

**Android(4291894122)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D11B6A
RGB	209, 27, 106
RGB Percent	82%, 11%, 42%
CMY	0.1804, 0.8941, 0.5843
CMYK	0.00, 0.87, 0.49, 0.18
HSL	334°, 77%, 46%
HSV	334°, 87%, 82%
XYZ	29.2879, 15.3798, 15.0606
YIQ	90.4240, 83.1130, 63.1530

# Conversions

## Conversions Part 2

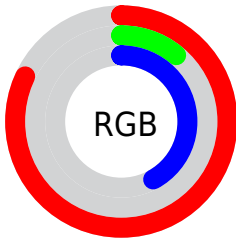
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 27, 106
Decimal	13704042
CIE <sub>Lab</sub>	46.15, 69.83, 3.72
CIE <sub>LCh</sub>	46, 69.929, 3.052
Yxy	15.3798, 0.4904, 0.2575
Android (android.graphics.Color)	4291894122 (0xFFD11B6A)
YUV	90.4240, 7.6790, 103.9912
Hunter-Lab	39.2171, 64.6769, 4.6827

# Details

The Android color **4291894122** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280013186**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294926749**, and **4287889467** is the 20% darker color. If you saturate the color by 10%, you get **4291888734**, and if you desaturate by 10%, it is **4291899510**.

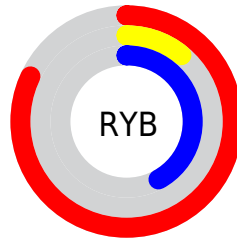
# Distribution



Red (82%)

Green (11%)

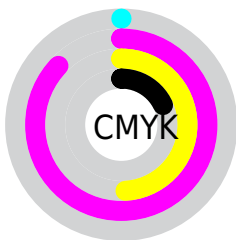
Blue (42%)



Red (82%)

Yellow (11%)

Blue (42%)

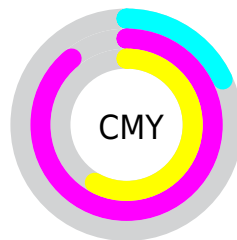


Cyan (0%)

Magenta (87%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (89%)


Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291894122 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 4291894122 by changing the saturation by 10% instead.



 4291894122

 4291894122

4294967295

 4289855570

 4294926749

 4287889467

 4294934456

 4285923366

 4294941907

 4283957265

 4294949360

 4282122243

 4294957055

 4279631872

 4294964735

 4278190080

 4291894122

 4291894122

 4291888734

 4291899510

■ 4291887195

■ 4291904898

■ 4291910285

■ 4291915673

■ 4291921061

■ 4291926193

■ 4291931581

■ 4291936969

■ 4291942356

# Harmonies

## Analogous

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



4290131876



4291894122



4291507249

# Triad

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



4291894122



4282546944



4278223318

# Complementary

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



4291894122



4280013186

# 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.



4278224556



4291894122



4278223668

# Square

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



4291894122



4286606592



4278224498



4278219748

# Rectangle

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



4291894122



4290333442



4278224498



4278223819



# Sweetspot

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



4291894122



4294950361



4286520273



4286601321



4278190080



4286611584



# Same Dimension

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



4291894122



4294901871



4291896347



4285095523



4289200201



4280877074



# Inverse Universe

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



4291894122



4294901871



4280010961



4285095523



4289200201



4280877074



# Previews

## White Background



This preview shows how the Android color 4291894122 looks on a white background.

## Color Contrast Check

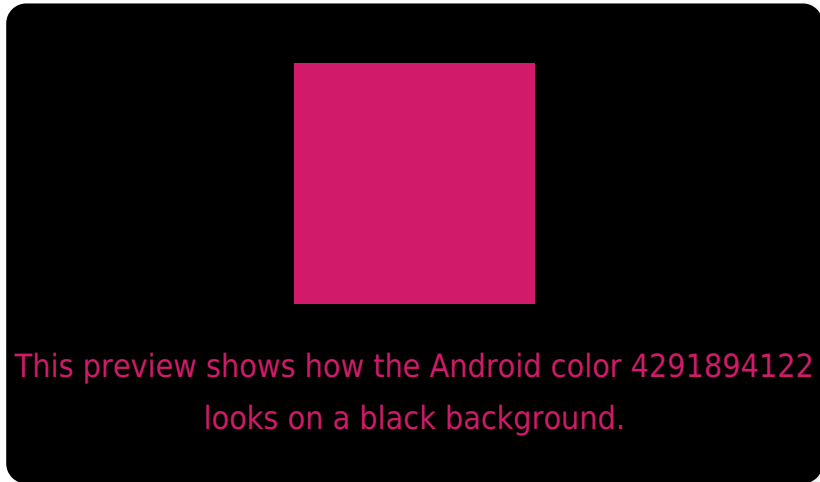
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291894122 Background



This preview shows how black text looks on a background with the Android color 4291894122.



This preview shows how white text looks on a background with the Android color 4291894122.

# 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



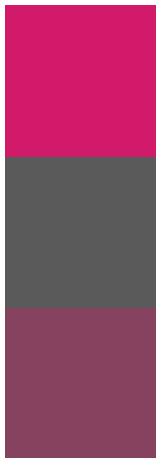
**Original Color**  
4291894122

**Protanomaly**  
4287319941

**Deuteranomaly**  
4288433509

**Tritanomaly**  
4291766342

# Monochromacy



**Original Color**  
4291894122

**Achromatopsia**  
4284111450

**Achromatomaly**  
4286923616

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291894122 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, 27, 106)` looks like.

```
.text, #text, p{  
    color:rgb(209, 27, 106)  
}
```

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, 27, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 27, 106) }
```

## Border

The CSS property to change the border of an element to Android 4291894122 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, 27, 106) }
```

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

```
.border{ border-color:rgb(209, 27, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 27, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 27, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 27, 106);  
box-shadow:4px 4px 4px 4px rgb(209, 27,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4291894122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 27, 106) }
```

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

```
.background{ background-color: rgb(209, 27,  
106) }
```

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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