

# Converting Colors

Android(4291336168)

Have a look what the booklet for  
Android(4291336168) contains.

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# **Color**

**Android(4291336168)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C897E8
RGB	200, 151, 232
RGB Percent	78%, 59%, 91%
CMY	0.2157, 0.4078, 0.0902
CMYK	0.14, 0.35, 0.00, 0.09
HSL	276°, 64%, 75%
HSV	276°, 35%, 91%
XYZ	49.4515, 40.2388, 81.5044
YIQ	174.8850, 3.2030, 35.5790

# Conversions

## Conversions Part 2

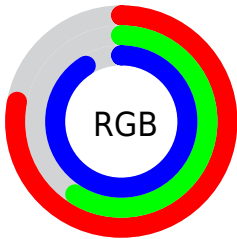
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 151, 232
Decimal	13146088
CIE Lab	69.64, 33.01, -33.94
CIE LCh	70, 47.347, 314.204
Yxy	40.2388, 0.2889, 0.2350
Android (android.graphics.Color)	4291336168 (0xFFC897E8)
YUV	174.8850, 28.1577, 22.0259
Hunter-Lab	63.4340, 28.1444, -31.7760

# Details

The Android color **4291336168** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **4290242711**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294954751**, and **4287718320** is the 20% darker color. If you saturate the color by 10%, you get **4290740456**, and if you desaturate by 10%, it is **4291931880**.

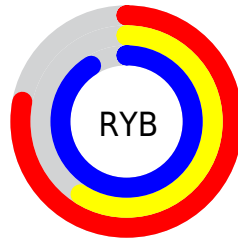
# Distribution



Red (78%)

Green (59%)

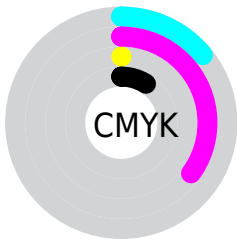
Blue (91%)



Red (78%)

Yellow (59%)

Blue (91%)

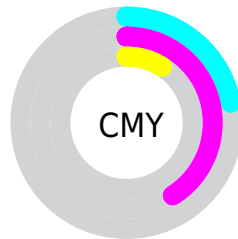


Cyan (14%)

Magenta (35%)

Yellow (0%)

Black (9%)



Cyan (22%)

Magenta (41%)


Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291336168 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 4291336168 by changing the saturation by 10% instead.



 4291336168

 4291336168

4294967295

 4289494476

 4294954751

 4287718320

 4294961919

 4285942677

 4284232571

 4282588258


 4281009226

 4279828531


 4278190621

 4278190080

 4291336168

 4291336168

 4290740456

 4291931880

 4290144744

 4292527592

 4289548776

 4293123560

 4288887528

 4293784808

 4288291816

 4294377448

 4287696104

 4294967272

 4287365352

# Harmonies

## Analogous

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



4287211773



4291336168



4293823171

# Triad

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



4291336168



4292321367



4278239422

# Complementary

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



4291336168



4290242711

# 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.



4282367889



4291336168



4289769044

# Square

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



4291336168



4294152304



4286626154



4278238693

# Rectangle

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



4291336168



4294608550



4286626154



4278239407



# Sweetspot

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



4291336168



4294305535



4288133096



4286148736



4278190080



4286611584



# Same Dimension

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



4291336168



4292187391



4293433312



4285425523



4285268147



4280221747



# Inverse Universe

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



4293433271



4294939838



4288145567



4285753196



4289921095



4281532436



# Previews

## White Background



This preview shows how the Android color 4291336168 looks on a white background.

## Color Contrast Check

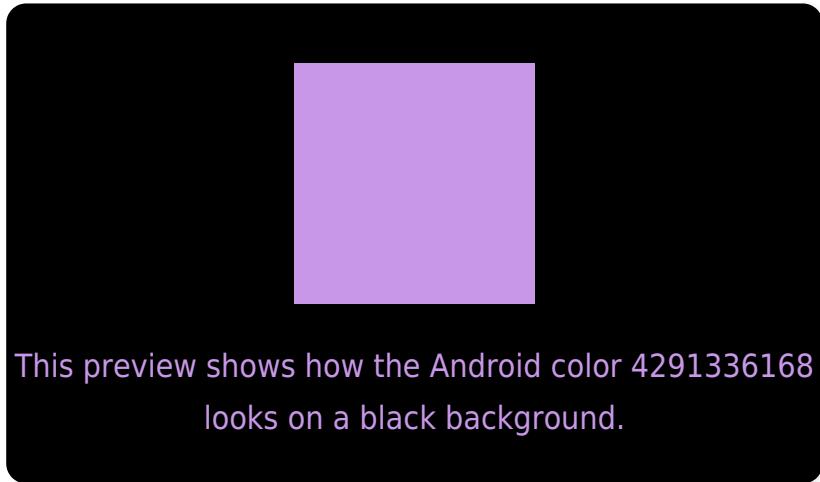
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

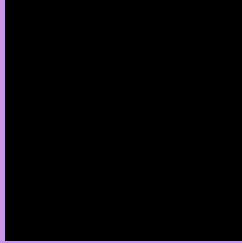
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291336168 Background



This preview shows how black text looks on a background with the Android color 4291336168.



This preview shows how white text looks on a background with the Android color 4291336168.

# 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





**Tritanopia**  
4290749359

# Trichromacy



**Original Color**  
4291336168



**Protanomaly**  
4289045232



**Deuteranomaly**  
4289438438



**Tritanomaly**  
4290944964

# Monochromacy



**Original Color**  
4291336168



**Achromatopsia**  
4289703855



**Achromatomaly**  
4290291396

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291336168 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(200, 151, 232)` looks like.

```
.text, #text, p{  
    color:rgb(200, 151, 232)  
}
```

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(200, 151, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 151, 232) }
```

## Border

The CSS property to change the border of an element to Android 4291336168 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(200, 151, 232) }
```

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

```
.border{ border-color:rgb(200, 151, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 151, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 151, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 151, 232);  
box-shadow:4px 4px 4px 4px rgb(200, 151,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4291336168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 151, 232) }
```

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

```
.background{ background-color: rgb(200,  
151, 232) }
```

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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