

# Converting Colors

Android(4291362939)

Have a look what the booklet for  
Android(4291362939) contains.

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# Color

**Android(4291362939)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9007B
RGB	201, 0, 123
RGB Percent	79%, 0%, 48%
CMY	0.2118, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.39, 0.21
HSL	323°, 100%, 39%
HSV	323°, 100%, 79%
XYZ	27.6625, 13.8476, 19.9538
YIQ	74.1210, 80.3130, 80.8650

# Conversions

## Conversions Part 2

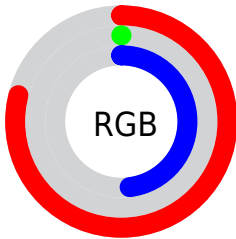
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 0, 123
Decimal	13172859
CIE <sub>Lab</sub>	44.01, 72.67, -10.13
CIE <sub>LCh</sub>	44, 73.374, 352.064
Yxy	13.8476, 0.4501, 0.2253
Android (android.graphics.Color)	4291362939 (0xFFC9007B)
YUV	74.1210, 24.0973, 111.2729
Hunter-Lab	37.2123, 67.5701, -5.7435

# Details

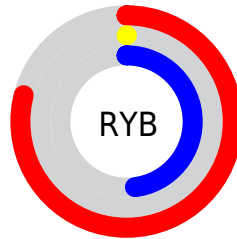
The Android color **4291362939** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278241614**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924463**, and **4287430730** is the 20% darker color. If you saturate the color by 10%, you get **4291362939**, and if you desaturate by 10%, it is **4291368067**.

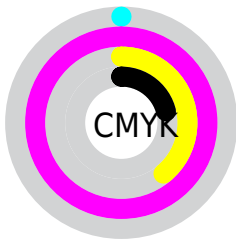
# Distribution



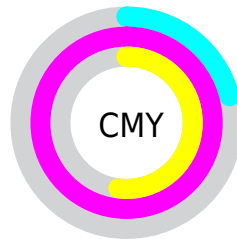
- Red (79%)
- Green (0%)
- Blue (48%)



- Red (79%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291362939 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 4291362939 by changing the saturation by 10% instead.



 4291362939

 4291362939

4294967295

 4289396834

 4294924463

 4287430730

 4294932171

 4285530164

 4294939879

 4283629599

 4294947327

 4281794562


 4294955007

 4278845440

 4294962687

 4278190080

 4291362939

 4291368067

■ 4291373195

■ 4291378322

■ 4291383450

■ 4291388834

■ 4291393962

■ 4291399090

■ 4291404217

■ 4291409345

# Harmonies

## Analogous

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



4288625844



4291362939



4291694655

# Triad

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



4291362939



4283724288



4278222792

# Complementary

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



4291362939



4278241614

# 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.



4278223509



4291362939



4278221836

# Square

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



4291362939



4287455232



4278222933



4278220259

# Rectangle

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



4291362939



4290851862



4278222933



4278223033



# Sweetspot

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



4291362939



4294947809



4283236553



4286599790



4278190080



4286611584



# Same Dimension

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



4291362939



4294901916



4291362839



4284701280



4288872548



4280549398



# Inverse Universe

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



4291362939



4294901916



4278241714



4284701280



4288872548



4280549398



# Previews

## White Background



This preview shows how the Android color 4291362939 looks on a white background.

## Color Contrast Check

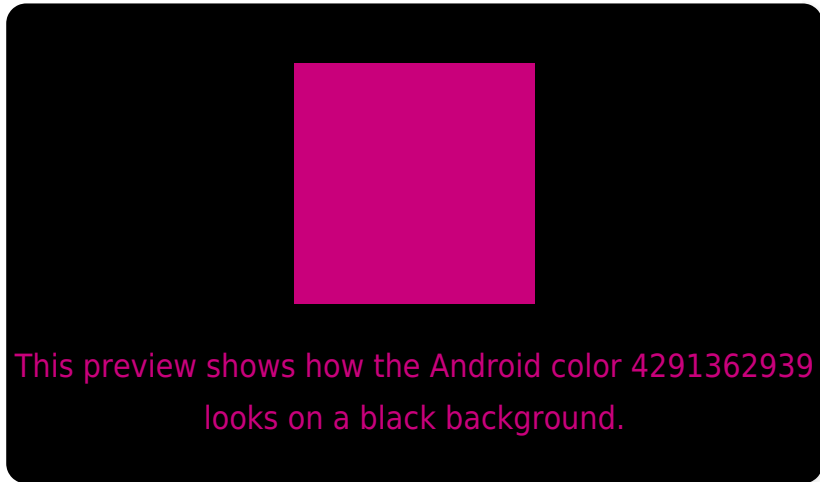
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291362939 Background



This preview shows how black text looks on a background with the Android color 4291362939.



This preview shows how white text looks on a background with the Android color 4291362939.

# 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



**Original Color**

4291362939

**Protanopia**

4283263152

**Deuteranopia**

4285622130



# Trichromacy



**Original Color**

4291362939



**Protanomaly**

4286202525



**Deuteranomaly**

4287709813



**Tritanomaly**

4291174221

# Monochromacy



**Original Color**

4291362939



**Achromatopsia**

4283058762



**Achromatomaly**

4286066524

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291362939 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(201, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 123)  
}
```

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(201, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 123) }
```

## Border

The CSS property to change the border of an element to Android 4291362939 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(201, 0, 123) }
```

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

```
.border{ border-color:rgb(201, 0, 123) }
```

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

Here you see how a box with a 4 pixel rgb(201, 0, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4291362939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 123) }
```

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

```
.background{ background-color: rgb(201, 0,  
123) }
```

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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