

# Converting Colors

Android(4291559584)

Have a look what the booklet for  
Android(4291559584) contains.

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**Color**

**Android(4291559584)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC00A0
RGB	204, 0, 160
RGB Percent	80%, 0%, 63%
CMY	0.2000, 1.0000, 0.3725
CMYK	0.00, 1.00, 0.22, 0.20
HSL	313°, 100%, 40%
HSV	313°, 100%, 80%
XYZ	31.2470, 15.3754, 34.5786
YIQ	79.2360, 70.2240, 93.0080

# Conversions

## Conversions Part 2

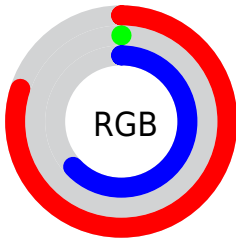
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 0, 160
Decimal	13369504
CIE <sub>Lab</sub>	46.14, 77.22, -29.31
CIE <sub>LCh</sub>	46, 82.597, 339.218
Yxy	15.3754, 0.3848, 0.1894
Android (android.graphics.Color)	4291559584 (0xFFCC00A0)
YUV	79.2360, 39.8167, 109.4180
Hunter-Lab	39.2115, 73.6235, -24.8366

# Details

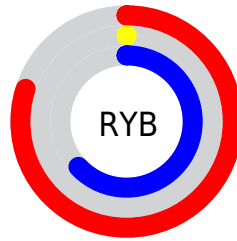
The Android color **4291559584** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278242348**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925015**, and **4287692908** is the 20% darker color. If you saturate the color by 10%, you get **4291559584**, and if you desaturate by 10%, it is **4291564708**.

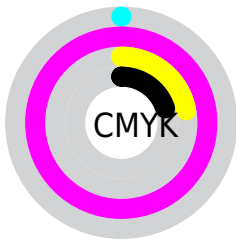
# Distribution



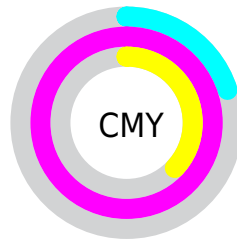
- Red (80%)
- Green (0%)
- Blue (63%)



- Red (80%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (20%)




- Cyan (20%)
- Magenta (100%)
- Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291559584 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 4291559584 by changing the saturation by 10% instead.



 4291559584

 4291559584

4294967295

 4289593478

 4294925015

 4287692908

 4294932980

 4285792339

 4294940671

 4283891772

 4294948351

 4282122278


 4294955775


 4280090638

 4294963455

 4278190080


 4291559584

 4291564708

 4291570089


 4291575213

 4291580594

 4291585718

 4291590842

 4291596223

 4291601347

 4291606728

# Harmonies

## Analogous

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



4286860762



4291559584



4293001308

# Triad

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



4291559584



4285755904



4278225348

# Complementary

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



4291559584



4278242348

# 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.



4278225282



4291559584



4279271424

# Square

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



4291559584



4289419008



4278224440



4278223601

# Rectangle

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



4291559584



4292543023



4278224440



4278225328



# Sweetspot

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



4291559584



4294947823



4280877260



4286599798



4278190080



4286611584



# Same Dimension

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



4291559584



4294901960



4291559485



4284898404



4289069186



4280680478



# Inverse Universe

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



4291559584



4294901960



4278242447



4284898404



4289069186



4280680478



# Previews

## White Background



This preview shows how the Android color 4291559584 looks on a white background.

## Color Contrast Check

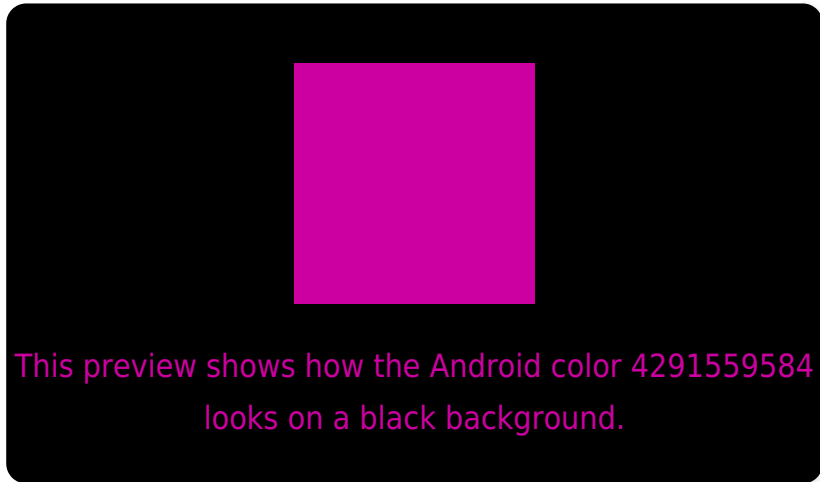
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291559584 Background



This preview shows how black text looks on a background with the Android color 4291559584.



This preview shows how white text looks on a background with the Android color 4291559584.

# 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**  
4291559584

**Protanopia**  
4279462883

**Deuteranopia**  
4284837526



# Trichromacy



**Original Color**  
4291559584



**Protanomaly**  
4283843787



**Deuteranomaly**  
4287252122



**Tritanomaly**  
4291242084

# Monochromacy



**Original Color**  
4291559584



**Achromatopsia**  
4283387727



**Achromatomaly**  
4286329452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291559584 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(204, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 160)  
}
```

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(204, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 160) }
```

## Border

The CSS property to change the border of an element to Android 4291559584 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(204, 0, 160) }
```

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

```
.border{ border-color:rgb(204, 0, 160) }
```

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

Here you see how a box with a 4 pixel rgb(204, 0, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4291559584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 160) }
```

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

```
.background{ background-color: rgb(204, 0,  
160) }
```

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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