

# Converting Colors

Android(4291298425)

Have a look what the booklet for  
Android(4291298425) contains.

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**Color**

**Android(4291298425)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C80479
RGB	200, 4, 121
RGB Percent	78%, 2%, 47%
CMY	0.2157, 0.9843, 0.5255
CMYK	0.00, 0.98, 0.40, 0.22
HSL	324°, 96%, 40%
HSV	324°, 98%, 78%
XYZ	27.3140, 13.7467, 19.3029
YIQ	75.9420, 79.2590, 77.9390

# Conversions

## Conversions Part 2

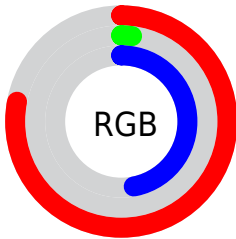
<b>Format</b>	<b>Color</b>
<b>RYB</b>	200, 4, 121
Decimal	13108345
CIELab	43.87, 71.90, -9.13
CIELCh	44, 72.482, 352.761
Yxy	13.7467, 0.4525, 0.2277
Android (android.graphics.Color)	4291298425 (0xFFC80479)
YUV	75.9420, 22.2136, 108.7989
Hunter-Lab	37.0765, 66.6159, -4.9143

# Details

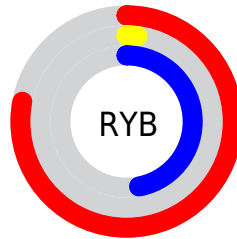
The Android color **4291298425** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278503507**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294924717**, and **4287365193** is the 20% darker color. If you saturate the color by 10%, you get **4291297399**, and if you desaturate by 10%, it is **4291303553**.

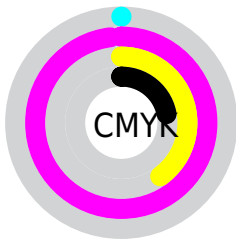
# Distribution



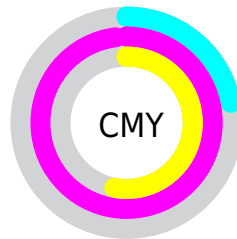
- Red (78%)
- Green (2%)
- Blue (47%)



- Red (78%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291298425 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 4291298425 by changing the saturation by 10% instead.





4291298425



4291298425

4294967295



4289331296



4294924717



4287365193



4294932425



4285464626



4294939877



4283564061



4294947327



4281729026



4294955007



4278583296



4294962687



4278190080



4291298425



4291298425



4291297399




4291303553


 4291308681

 4291313809

 4291318937

 4291324065

 4291329193

 4291334321

 4291339449

 4291344578

# Harmonies

## Analogous

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



4288625586



4291298425



4291564862

# Triad

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



4291298425



4283658752



4278222536

# Complementary

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



4291298425



4278503507

# 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.



4278223253



4291298425



4278221585

# Square

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



4291298425



4287324160



4278222935



4278220001

# Rectangle

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



4291298425



4290721301



4278222935



4278223033



# Sweetspot

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



4291298425



4294948321



4283565256



4286600046



4278190080



4286611584



# Same Dimension

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



4291298425



4294901912



4291298328



4284701279



4288872545



4280549397



# Inverse Universe

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



4291298425



4294901912



4278503604



4284701279



4288872545



4280549397



# Previews

## White Background



This preview shows how the Android color 4291298425 looks on a white background.

## Color Contrast Check

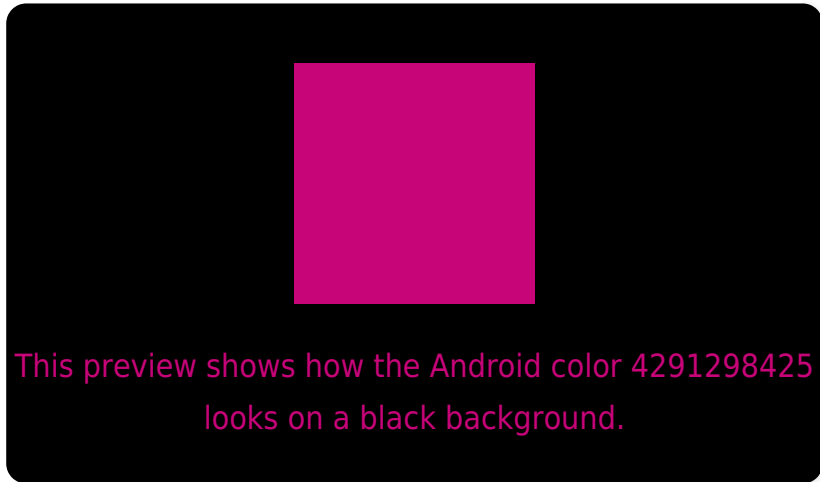
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291298425 Background



This preview shows how black text looks on a background with the Android color 4291298425.



This preview shows how white text looks on a background with the Android color 4291298425.

# 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



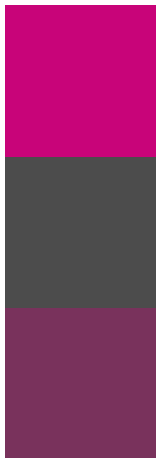
**Original Color**  
4291298425

**Protanomaly**  
4286202778

**Deuteranomaly**  
4287710067

**Tritanomaly**  
4291108939

# Monochromacy



**Original Color**  
4291298425

**Achromatopsia**  
4283190348

**Achromatomaly**  
4286132828

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291298425 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, 4, 121)` looks like.

```
.text, #text, p{  
    color:rgb(200, 4, 121)  
}
```

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, 4, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 4, 121) }
```

## Border

The CSS property to change the border of an element to Android 4291298425 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, 4, 121) }
```

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

```
.border{ border-color:rgb(200, 4, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 4, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 4, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 4, 121);  
box-shadow:4px 4px 4px 4px rgb(200, 4,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4291298425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 4, 121) }
```

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

```
.background{ background-color: rgb(200, 4,  
121) }
```

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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