

# Converting Colors

Android(4290972800)

Have a look what the booklet for  
Android(4290972800) contains.

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**Color**

**Android(4290972800)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C30C80
RGB	195, 12, 128
RGB Percent	76%, 5%, 50%
CMY	0.2353, 0.9529, 0.4980
CMYK	0.00, 0.94, 0.34, 0.24
HSL	322°, 88%, 41%
HSV	322°, 94%, 76%
XYZ	26.5334, 13.4236, 21.6146
YIQ	79.9410, 71.8320, 74.8720

# Conversions

## Conversions Part 2

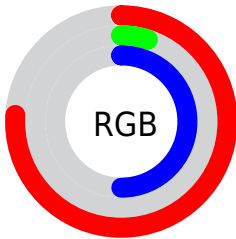
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 12, 128
Decimal	12782720
CIE <sub>Lab</sub>	43.39, 70.77, -14.27
CIE <sub>LCh</sub>	43, 72.192, 348.603
Yxy	13.4236, 0.4309, 0.2180
Android (android.graphics.Color)	4290972800 (0xFFC30C80)
YUV	79.9410, 23.6931, 100.9067
Hunter-Lab	36.6382, 65.1532, -9.3313

# Details

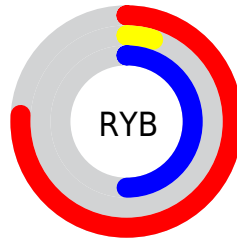
The Android color **4290972800** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4279026511**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294924981**, and **4287103055** is the 20% darker color. If you saturate the color by 10%, you get **4290969724**, and if you desaturate by 10%, it is **4290977927**.

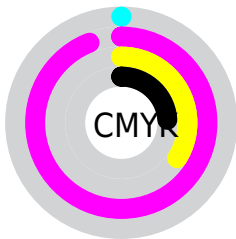
# Distribution



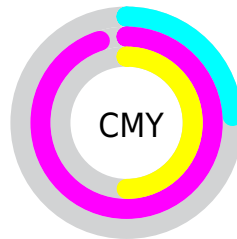
- Red (76%)
- Green (5%)
- Blue (50%)



- Red (76%)
- Yellow (5%)
- Blue (50%)



- Cyan (0%)
- Magenta (94%)
- Yellow (34%)
- Black (24%)



- Cyan (24%)
- Magenta (95%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290972800 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 4290972800 by changing the saturation by 10% instead.



 4290972800

 4290972800

4294967295

 4289003623

 4294924981

 4287103055


 4294932688

 4285202488

 4294940141

 4283367459

 4294947583

 4281532425

 4294955263

 4278190080

 4294962687

 4290972800

 4290972800

 4290969724


 4290977927


 4290982798

 4290987925

 4290992797

 4290997924

 4291002795

 4291007922

 4291012793

 4291017664

# Harmonies

## Analogous

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



4287971511



4290972800



4291562053

# Triad

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



4290972800



4284116736



4278222528

# Complementary

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



4290972800



4279026511

# 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.



4278222987



4290972800



4278221056

# Square

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



4290972800



4287650816



4278222413



4278220253

# Rectangle

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



4290972800



4290850590



4278222413



4278222769



# Sweetspot

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



4290972800



4294751971



4283174083



4286600304



4278190080



4286611584



# Same Dimension

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



4290972800



4294705312



4290972711



4284569437



4288741478



4280352789



# Inverse Universe

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



4290972800



4294705312



4279026600



4284569437



4288741478



4280352789



# Previews

## White Background



This preview shows how the Android color 4290972800 looks on a white background.

## Color Contrast Check

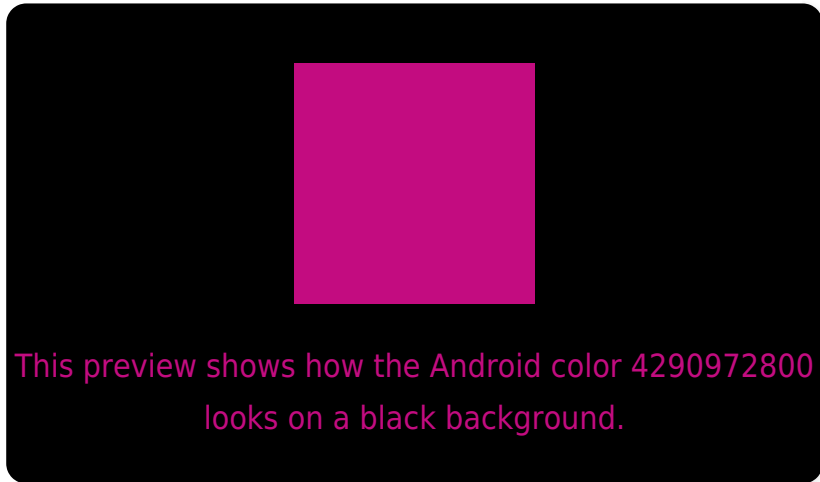
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290972800 Background



This preview shows how black text looks on a background with the Android color 4290972800.



This preview shows how white text looks on a background with the Android color 4290972800.

# 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**

4290972800



**Protanomaly**

4285679010



**Deuteranomaly**

4287317370



**Tritanomaly**

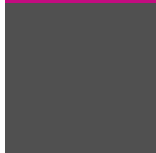
4290782544

# Monochromacy



**Original Color**

4290972800



**Achromatopsia**

4283453520



**Achromatomaly**

4286199649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290972800 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(195, 12, 128)` looks like.

```
.text, #text, p{  
    color:rgb(195, 12, 128)  
}
```

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(195, 12, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 12, 128) }
```

## Border

The CSS property to change the border of an element to Android 4290972800 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(195, 12, 128) }
```

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

```
.border{ border-color:rgb(195, 12, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 12, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 12, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 12, 128);  
box-shadow:4px 4px 4px 4px rgb(195, 12,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4290972800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 12, 128) }
```

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

```
.background{ background-color: rgb(195, 12,  
128) }
```

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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