

# Converting Colors

Android(4291779970)

Have a look what the booklet for  
Android(4291779970) contains.

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# Color

**Android(4291779970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF5D82
RGB	207, 93, 130
RGB Percent	81%, 36%, 51%
CMY	0.1882, 0.6353, 0.4902
CMYK	0.00, 0.55, 0.37, 0.19
HSL	341°, 54%, 59%
HSV	341°, 55%, 81%
XYZ	33.6757, 22.7058, 23.7268
YIQ	131.3040, 56.0670, 35.6750

# Conversions

## Conversions Part 2

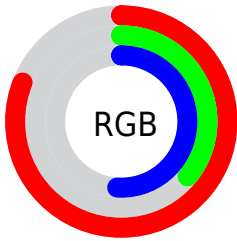
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 93, 130
Decimal	13589890
CIE <sub>Lab</sub>	54.77, 48.77, 1.66
CIE <sub>LCh</sub>	55, 48.798, 1.950
Yxy	22.7058, 0.4204, 0.2834
Android (android.graphics.Color)	4291779970 (0xFFCF5D82)
YUV	131.3040, -0.6429, 66.3854
Hunter-Lab	47.6506, 42.7613, 3.8329

# Details

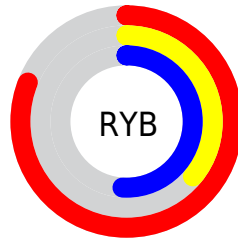
The Android color **4291779970** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4284338090**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294939575**, and **4287964753** is the 20% darker color. If you saturate the color by 10%, you get **4291774580**, and if you desaturate by 10%, it is **4291785360**.

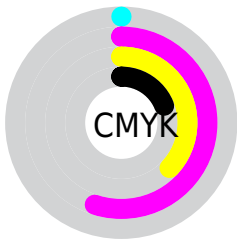
# Distribution



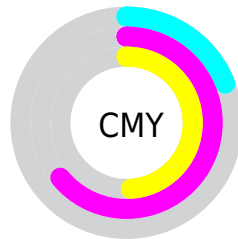
- Red (81%)
- Green (36%)
- Blue (51%)



- Red (81%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (55%)
- Yellow (37%)
- Black (19%)




- Cyan (19%)
- Magenta (64%)
- Yellow (49%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291779970 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 4291779970 by changing the saturation by 10% instead.



 4291779970

 4291779970

4294967295

 4289872489

 4294939575

 4287964753

 4294946770

 4286119994

 4294953967


 4284284965

 4294961407


 4282515471

 4280745985


 4278190080


 4291779970


 4291779970

 4291774580


 4291785360

 4291769446


 4291790494

 4291764056

 4291795884

 4291758666

 4291801274

 4291756099

 4291806664

 4291811798

 4291817188

 4291821554

 4291821567

# Harmonies

## Analogous

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



4290340523



4291779970



4291715929

# Triad

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



4291779970



4285369911



4278227661

# Complementary

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



4291779970



4284338090

# 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.



4278228911



4291779970



4281308506

# Square

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



4291779970



4288184873



4278229125



4281042903

# Rectangle

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



4291779970



4290932033



4278229125



4278228165



# Sweetspot

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



4291779970



4294956258



4289289679



4286604910



4278190080



4286611584



# Same Dimension

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



4291779970



4294924173



4291784797



4285095521



4289200183



4280877069



# Inverse Universe

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



4291779970



4294924173



4284333263



4285095521



4289200183



4280877069



# Previews

## White Background



This preview shows how the Android color 4291779970 looks on a white background.

## Color Contrast Check

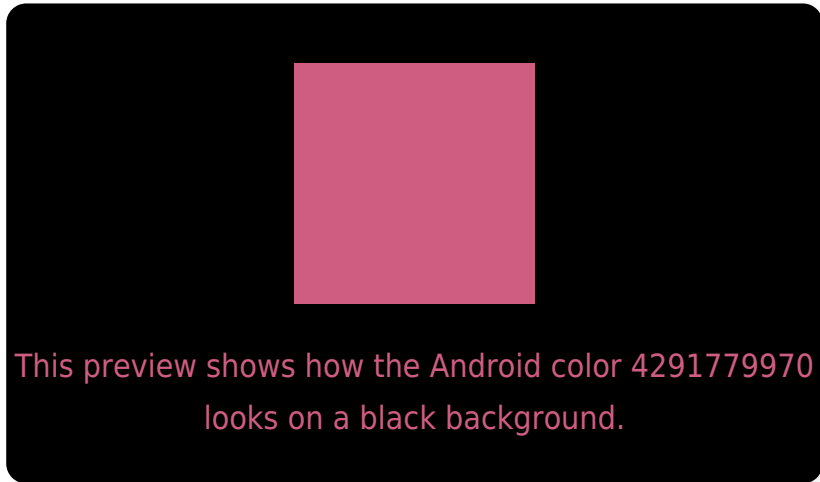
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4291779970 Background



This preview shows how black text looks on a background with the Android color 4291779970.



This preview shows how white text looks on a background with the Android color 4291779970.

# 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



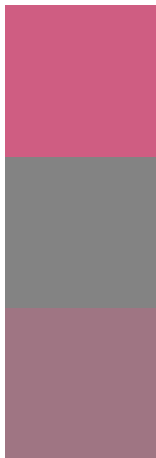
**Original Color**  
4291779970

**Protanomaly**  
4288509328

**Deuteranomaly**  
4289295231

**Tritanomaly**  
4291715186

# Monochromacy



**Original Color**  
4291779970

**Achromatopsia**  
4286808963

**Achromatomaly**  
4288640387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291779970 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(207, 93, 130)` looks like.

```
.text, #text, p{  
    color:rgb(207, 93, 130)  
}
```

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(207, 93, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 93, 130) }
```

## Border

The CSS property to change the border of an element to Android 4291779970 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(207, 93, 130) }
```

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

```
.border{ border-color:rgb(207, 93, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 93, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 93, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 93, 130);  
box-shadow:4px 4px 4px 4px rgb(207, 93,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4291779970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 93, 130) }
```

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

```
.background{ background-color: rgb(207, 93,  
130) }
```

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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