

# Converting Colors

Android(4291783288)

Have a look what the booklet for  
Android(4291783288) contains.

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**Color**

**Android(4291783288)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF6A78
RGB	207, 106, 120
RGB Percent	81%, 42%, 47%
CMY	0.1882, 0.5843, 0.5294
CMYK	0.00, 0.49, 0.42, 0.19
HSL	352°, 51%, 61%
HSV	352°, 49%, 81%
XYZ	34.2763, 24.9295, 20.7746
YIQ	137.7950, 55.7020, 25.7660

# Conversions

## Conversions Part 2

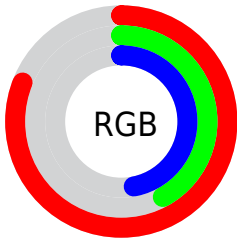
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 106, 120
Decimal	13593208
CIE <sub>Lab</sub>	57.01, 41.21, 10.74
CIE <sub>LCh</sub>	57, 42.586, 14.600
Yxy	24.9295, 0.4286, 0.3117
Android (android.graphics.Color)	4291783288 (0xFFCF6A78)
YUV	137.7950, -8.7729, 60.6928
Hunter-Lab	49.9295, 35.1627, 10.2813

# Details

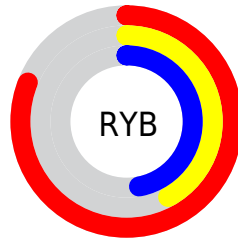
The Android color `4291783288` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285190081`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294942892`, and `4287968840` is the 20% darker color. If you saturate the color by 10%, you get `4291777894`, and if you desaturate by 10%, it is `4291788682`.

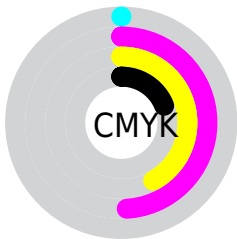
# Distribution



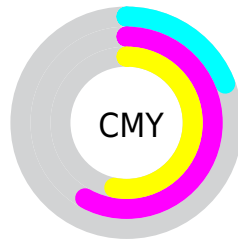
- Red (81%)
- Green (42%)
- Blue (47%)



- Red (81%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (49%)
- Yellow (42%)
- Black (19%)




- Cyan (19%)
- Magenta (58%)
- Yellow (53%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291783288 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 4291783288 by changing the saturation by 10% instead.



 4291783288

 4291783288

4294967295

 4289876063

 4294942892

 4287968840

 4294949831

 4286127153

 4294957283


 4284284957

 4294964479


 4282580994

 4280877057


 4278190080


 4291783288


 4291783288


 4291777894


 4291788682

 4291772756


 4291793820

 4291767363


 4291799213

 4291761969

 4291804607

 4291756831

 4291810001

 4291756061

 4291815139

 4291820533

 4291821567

# Harmonies

## Analogous

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



4291062942



4291783288



4291261270

# Triad

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



4291783288



4284781906



4278227664

# Complementary

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



4291783288



4285190081

# 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.



4278229436



4291783288



4280719988

# Square

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



4291783288



4287466558



4278230170



4285302481

# Rectangle

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



4291783288



4290280262



4278230170



4278228427



# Sweetspot

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



4291783288



4294957534



4290800335



4286605676



4278190080



4286611584



# Same Dimension

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



4291783288



4294928765



4291792234



4285095520



4289200151



4280877062



# Inverse Universe

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



4291783288



4294928765



4285181135



4285095520



4289200151



4280877062



# Previews

## White Background



This preview shows how the Android color 4291783288 looks on a white background.

## Color Contrast Check

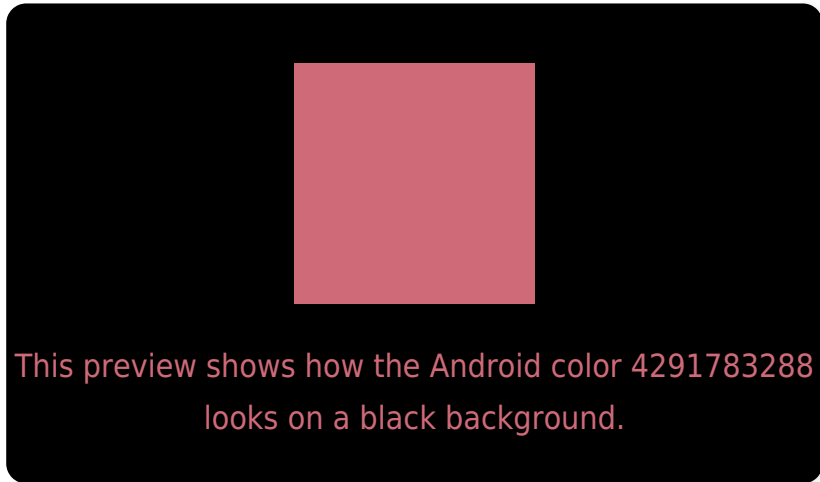
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291783288 Background



This preview shows how black text looks on a background with the Android color 4291783288.



This preview shows how white text looks on a background with the Android color 4291783288.

# 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



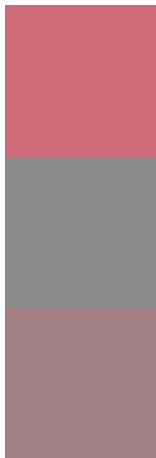
**Original Color**  
4291783288

**Protanomaly**  
4288970370

**Deuteranomaly**  
4289756021

**Tritanomaly**  
4291783541

# Monochromacy



**Original Color**  
4291783288

**Achromatopsia**  
4287269514

**Achromatomaly**  
4288904835

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291783288 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, 106, 120)` looks like.

```
.text, #text, p{  
    color:rgb(207, 106, 120)  
}
```

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, 106, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 106, 120) }
```

## Border

The CSS property to change the border of an element to Android 4291783288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

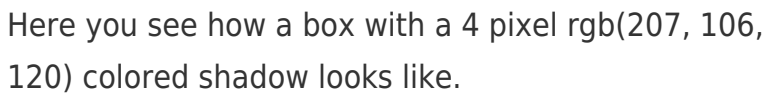
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 106, 120) }
```

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

```
.border{ border-color:rgb(207, 106, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 106, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 106, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 106, 120);  
box-shadow:4px 4px 4px 4px rgb(207, 106,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4291783288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 106, 120) }
```

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

```
.background{ background-color: rgb(207,  
106, 120) }
```

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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