

# Converting Colors

Android(4291520666)

Have a look what the booklet for  
Android(4291520666) contains.

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# **Color**

**Android(4291520666)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB689A
RGB	203, 104, 154
RGB Percent	80%, 41%, 60%
CMY	0.2039, 0.5922, 0.3961
CMYK	0.00, 0.49, 0.24, 0.20
HSL	330°, 49%, 60%
HSV	330°, 49%, 80%
XYZ	35.4117, 24.9302, 33.5175
YIQ	139.3010, 42.9540, 36.5380

# Conversions

## Conversions Part 2

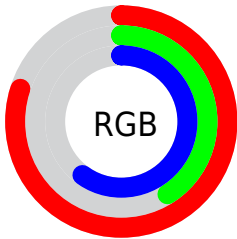
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	203, 104, 154
Decimal	13330586
CIE Lab	57.01, 45.09, -9.17
CIE LCh	57, 46.017, 348.510
Yxy	24.9302, 0.3773, 0.2656
Android (android.graphics.Color)	4291520666 (0xFFFCB689A)
YUV	139.3010, 7.2466, 55.8640
Hunter-Lab	49.9302, 39.2185, -4.8495

# Details

The Android color **4291520666** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285057945**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294942416**, and **4287771751** is the 20% darker color. If you saturate the color by 10%, you get **4291515536**, and if you desaturate by 10%, it is **4291525796**.

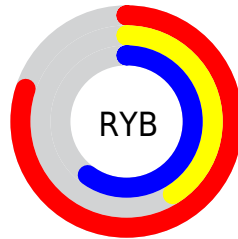
# Distribution



Red (80%)

Green (41%)

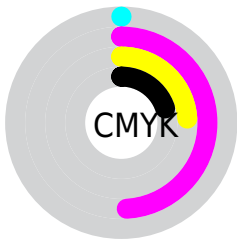
Blue (60%)



Red (80%)

Yellow (41%)

Blue (60%)

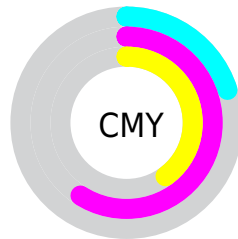


Cyan (0%)

Magenta (49%)

Yellow (24%)

Black (20%)



Cyan (20%)

Magenta (59%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291520666 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 4291520666 by changing the saturation by 10% instead.





4291520666



4291520666

4294967295



4289613440



4294942416



4287771751



4294949613



4285994831



4294956799



4284219448



4294964223



4282515491



4281008139



4278190080



4291520666




4291520666




4291515536




4291525796


 4291510150

 4291531182

 4291505020

 4291536312

 4291499890

 4291541442

 4291494760


 4291546828

 4291493991

 4291551958

 4291557088

 4291559402

 4291559412

# Harmonies

## Analogous

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



4289426622



4291520666



4292110194

# Triad

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



4291520666



4287139385



4278229700

# Complementary

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



4291520666



4285057945

# 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.



4278230433



4291520666



4284061521

# Square

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



4291520666



4289560888



4278230135



4278227671

# Rectangle

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



4291520666



4291718745



4278230135



4278229946



# Sweetspot

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



4291520666



4294957548



4288178379



4286605684



4278190080



4286611584



# Same Dimension

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



4291520666



4294928821



4291520618



4284898401



4289069140



4280680467



# Inverse Universe

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



4291520666



4294928821



4285057993



4284898401



4289069140



4280680467



# Previews

## White Background



This preview shows how the Android color 4291520666 looks on a white background.

## Color Contrast Check

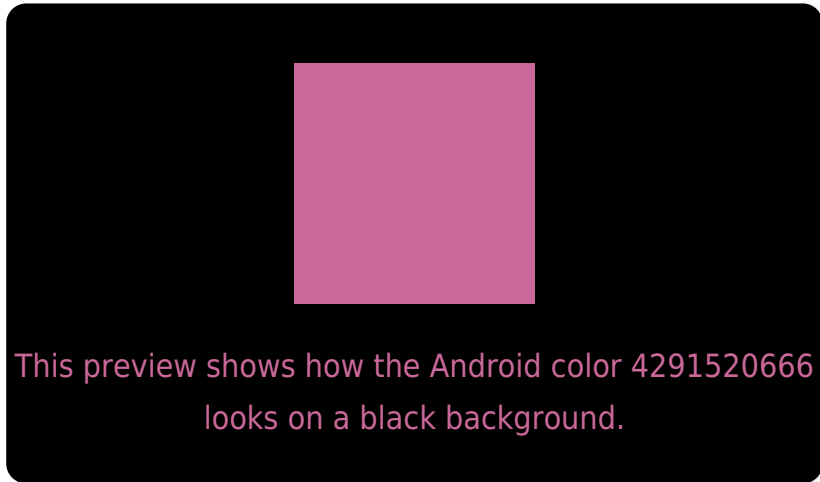
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291520666 Background



This preview shows how black text looks on a background with the Android color 4291520666.



This preview shows how white text looks on a background with the Android color 4291520666.

# 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



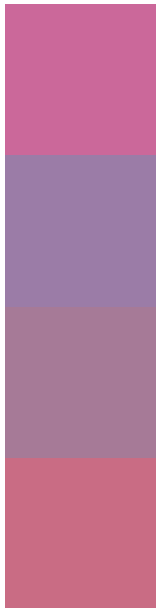
**Original Color**  
4291520666

**Protanopia**  
4286548143

**Deuteranopia**  
4287726997



# Trichromacy



**Original Color**  
4291520666

**Protanomaly**  
4288380071

**Deuteranomaly**  
4289100439

**Tritanomaly**  
4291390596

# Monochromacy



**Original Color**  
4291520666

**Achromatopsia**  
4287335307

**Achromatomaly**  
4288839312

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291520666 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(203, 104, 154)` looks like.

```
.text, #text, p{  
    color:rgb(203, 104, 154)  
}
```

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(203, 104, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 104, 154) }
```

## Border

The CSS property to change the border of an element to Android 4291520666 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(203, 104, 154) }
```

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

```
.border{ border-color:rgb(203, 104, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 104, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 104, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 104, 154);  
box-shadow:4px 4px 4px 4px rgb(203, 104,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4291520666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 104, 154) }
```

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

```
.background{ background-color: rgb(203,  
104, 154) }
```

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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