

# Converting Colors

Android(4290991267)

Have a look what the booklet for  
Android(4290991267) contains.

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# **Color**

**Android(4290991267)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C354A3
RGB	195, 84, 163
RGB Percent	76%, 33%, 64%
CMY	0.2353, 0.6706, 0.3608
CMYK	0.00, 0.57, 0.16, 0.24
HSL	317°, 48%, 55%
HSV	317°, 57%, 76%
XYZ	32.2869, 20.5871, 36.9223
YIQ	126.1950, 40.7970, 48.1010

# Conversions

## Conversions Part 2

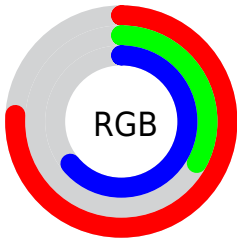
Format	Color
R <sub>Y</sub> B	195, 84, 163
Decimal	12801187
CIE Lab	52.49, 53.64, -21.37
CIE LCh	52, 57.738, 338.273
Yxy	20.5871, 0.3596, 0.2293
Android (android.graphics.Color)	4290991267 (0xFFC354A3)
YUV	126.1950, 18.1449, 60.3420
Hunter-Lab	45.3730, 47.6156, -16.4862

# Details

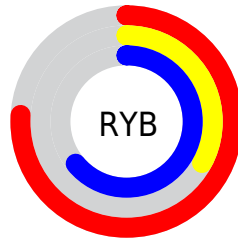
The Android color `4290991267` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283745140`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294871770`, and `4287240815` is the 20% darker color. If you saturate the color by 10%, you get `4290986397`, and if you desaturate by 10%, it is `4290996393`.

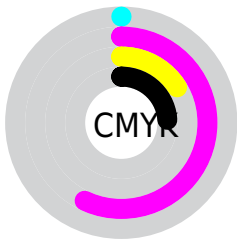
# Distribution



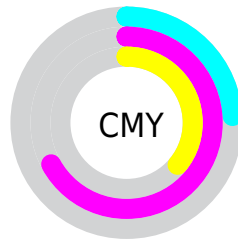
- Red (76%)
- Green (33%)
- Blue (64%)



- Red (76%)
- Yellow (33%)
- Blue (64%)



- Cyan (0%)
- Magenta (57%)
- Yellow (16%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290991267 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 4290991267 by changing the saturation by 10% instead.





4290991267



4290991267

4294967295



4289083529



4294871770



4287240815



4294944503



4285464663



4294951679



4283695167



4294959103



4282056745



4294966783



4280221715



4278190080



4290991267



4290991267



4290986397



4290996393

4290981272

4291001262

4290976146

4291006388

4290971277

4291011257

4290969739

4291016383

4291021253

4291026122

4291031248

4291035094

# Harmonies

## Analogous

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



4287654604



4290991267



4292234098

# Triad

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



4290991267



4287201026



4278227898

# Complementary

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



4290991267



4283745140

# 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.



4278228106



4290991267



4283730728

# Square

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



4290991267



4289883417



4278227542



4278226137

# Rectangle

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



4290991267



4292039249



4278227542



4278228139



# Sweetspot

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



4290991267



4294759152



4285748419



4286604920



4278190080



4286611584



# Same Dimension

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



4290991267



4294726091



4290991212



4284569438



4288741490



4280352792



# Inverse Universe

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



4290991267



4294726091



4283745195



4284569438



4288741490



4280352792



# Previews

## White Background



This preview shows how the Android color 4290991267 looks on a white background.

## Color Contrast Check

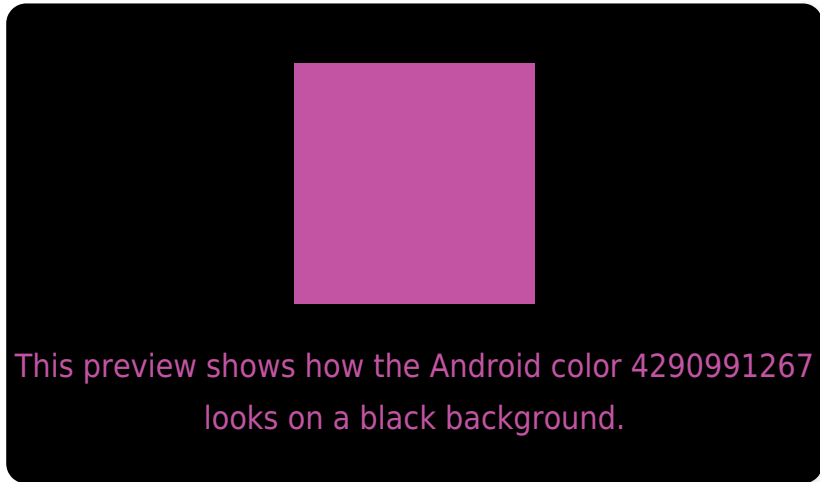
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290991267 Background



This preview shows how black text looks on a background with the Android color 4290991267.



This preview shows how white text looks on a background with the Android color 4290991267.

# 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**

4290991267



**Protanomaly**

4287065527



**Deuteranomaly**

4287983007



**Tritanomaly**

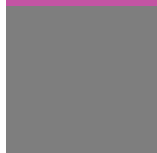
4290731390

# Monochromacy



**Original Color**

4290991267



**Achromatopsia**

4286479998



**Achromatomaly**

4288114571

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290991267 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, 84, 163)` looks like.

```
.text, #text, p{  
    color:rgb(195, 84, 163)  
}
```

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, 84, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 84, 163) }
```

## Border

The CSS property to change the border of an element to Android 4290991267 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, 84, 163) }
```

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

```
.border{ border-color:rgb(195, 84, 163) }
```

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

Here you see how a box with a 4 pixel rgb(195, 84, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 84, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 84, 163);  
box-shadow:4px 4px 4px 4px rgb(195, 84,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4290991267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 84, 163) }
```

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

```
.background{ background-color: rgb(195, 84,  
163) }
```

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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