

# Converting Colors

Android(4291311495)

Have a look what the booklet for  
Android(4291311495) contains.

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# Color

**Android(4291311495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C83787
RGB	200, 55, 135
RGB Percent	78%, 22%, 53%
CMY	0.2157, 0.7843, 0.4706
CMYK	0.00, 0.72, 0.32, 0.22
HSL	327°, 57%, 50%
HSV	327°, 72%, 78%
XYZ	29.5588, 16.7610, 24.5989
YIQ	107.4750, 60.7400, 55.6200

# Conversions

## Conversions Part 2

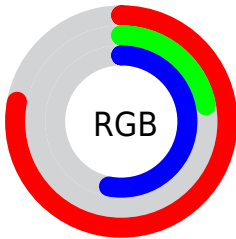
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 55, 135
Decimal	13121415
CIE <sub>Lab</sub>	47.96, 63.08, -11.54
CIE <sub>LCh</sub>	48, 64.123, 349.634
Yxy	16.7610, 0.4168, 0.2363
Android (android.graphics.Color)	4291311495 (0xFFC83787)
YUV	107.4750, 13.5698, 81.1444
Hunter-Lab	40.9402, 57.2314, -6.9663

# Details

The Android color **4291311495** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4281845880**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294931132**, and **4287430741** is the 20% darker color. If you saturate the color by 10%, you get **4291306366**, and if you desaturate by 10%, it is **4291316624**.

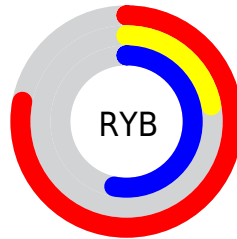
# Distribution



Red (78%)

Green (22%)

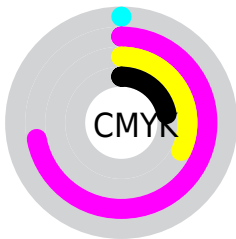
Blue (53%)



Red (78%)

Yellow (22%)

Blue (53%)

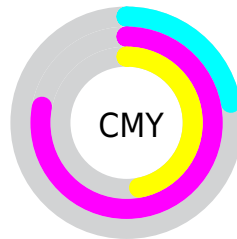


Cyan (0%)

Magenta (72%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (78%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291311495 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 4291311495 by changing the saturation by 10% instead.





4291311495



4291311495

4294967295



4289335150



4294931132



4287430741



4294938328



4285595710



4294945780



4283760680



4294953215



4282056723



4294960639



4279697409



4278190080



4291311495



4291311495



4291306366




4291316624

 4291301237

 4291321753


 4291297390


 4291326882

 4291332011

 4291337140

 4291342269

 4291347398

 4291352527

 4291357656

# Harmonies

## Analogous

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



4288631225



4291311495



4291835729

# Triad

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



4291311495



4285037056



4278224836

# Complementary

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



4291311495



4281845880

# 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.



4278225557



4291311495



4279665700

# Square

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



4291311495



4288243968



4278225245



4278222557

# Rectangle

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



4291311495



4291184431



4278225245



4278225334



# Sweetspot

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



4291311495



4294952934



4285937608



4286602865



4278190080



4286611584



# Same Dimension

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



4291311495



4294910364



4291311425



4284701279



4288872538



4280549396



# Inverse Universe

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



4291311495



4294910364



4281845950



4284701279



4288872538



4280549396



# Previews

## White Background



This preview shows how the Android color 4291311495 looks on a white background.

## Color Contrast Check

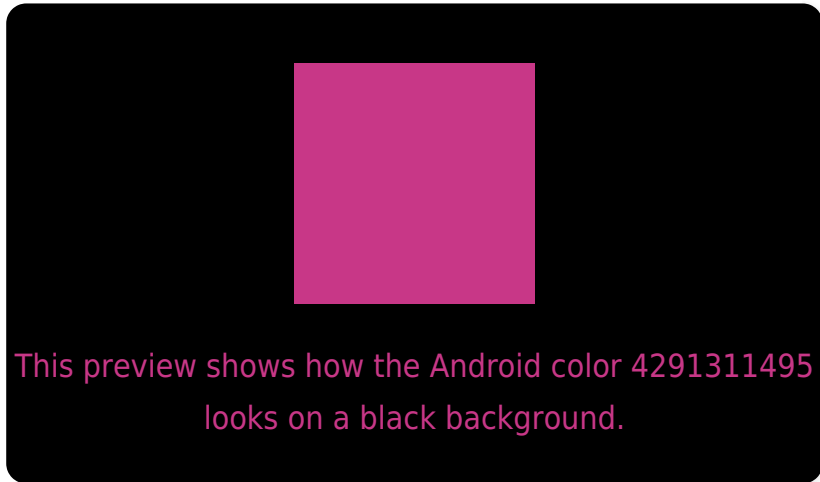
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291311495 Background



This preview shows how black text looks on a background with the Android color 4291311495.



This preview shows how white text looks on a background with the Android color 4291311495.

# Color Blindness Simulation

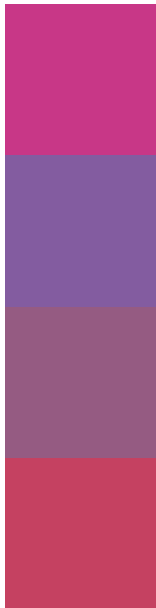
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



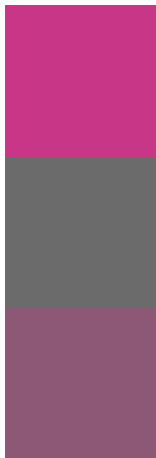
**Original Color**  
4291311495

**Protanomaly**  
4286799008

**Deuteranomaly**  
4287978370

**Tritanomaly**  
4291117409

# Monochromacy



**Original Color**  
4291311495

**Achromatopsia**  
4285229931

**Achromatomaly**  
4287453301

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291311495 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(200, 55, 135)` looks like.

```
.text, #text, p{  
    color:rgb(200, 55, 135)  
}
```

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(200, 55, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 55, 135) }
```

## Border

The CSS property to change the border of an element to Android 4291311495 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(200, 55, 135) }
```

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

```
.border{ border-color:rgb(200, 55, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 55, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 55, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 55, 135);  
box-shadow:4px 4px 4px 4px rgb(200, 55,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4291311495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 55, 135) }
```

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

```
.background{ background-color: rgb(200, 55,  
135) }
```

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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