

# Converting Colors

Android(4291255963)

Have a look what the booklet for  
Android(4291255963) contains.

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# Color

**Android(4291255963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C75E9B
RGB	199, 94, 155
RGB Percent	78%, 37%, 61%
CMY	0.2196, 0.6314, 0.3922
CMYK	0.00, 0.53, 0.22, 0.22
HSL	325°, 48%, 57%
HSV	325°, 53%, 78%
XYZ	33.4723, 22.5141, 33.5918
YIQ	132.3490, 42.9990, 41.2310

# Conversions

## Conversions Part 2

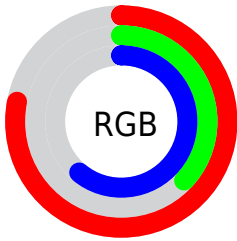
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 94, 155
Decimal	13065883
CIE <sub>Lab</sub>	54.57, 48.92, -13.47
CIE <sub>LCh</sub>	55, 50.738, 344.602
Yxy	22.5141, 0.3737, 0.2513
Android (android.graphics.Color)	4291255963 (0xFFC75E9B)
YUV	132.3490, 11.1669, 58.4529
Hunter-Lab	47.4490, 42.8848, -8.7604

# Details

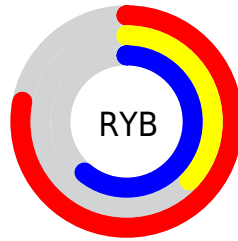
The Android color `4291255963` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284401546`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294939857`, and `4287506536` is the 20% darker color. If you saturate the color by 10%, you get `4291250835`, and if you desaturate by 10%, it is `4291261091`.

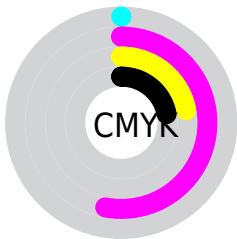
# Distribution



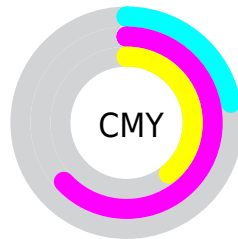
- Red (78%)
- Green (37%)
- Blue (61%)



- Red (78%)
- Yellow (37%)
- Blue (61%)



- Cyan (0%)
- Magenta (53%)
- Yellow (22%)
- Black (22%)




- Cyan (22%)
- Magenta (63%)
- Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291255963 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 4291255963 by changing the saturation by 10% instead.



 4291255963

 4291255963

4294967295

 4289348481

 4294939857

 4287506536

 4294947054

 4285727568

 4294954239


 4283957305


 4294961663

 4282253347


 4280614923

 4278190080


 4291255963


 4291255963


 4291250835

 4291261091

 4291245706

 4291266220

 4291240578

 4291271348


 4291235450

 4291276476

 4291231860

 4291281605

 4291286477

 4291291605

 4291296734

 4291297254

# Harmonies

## Analogous

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



4288769729



4291255963



4292041583

# Triad

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



4291255963



4287006502



4278228415

# Complementary

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



4291255963



4284401546

# 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.



4278229143



4291255963



4283732289

# Square

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



4291255963



4289558570



4278228586



4278226647

# Rectangle

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



4291255963



4291715667



4278228586



4278228915



# Sweetspot

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



4291255963



4294956782



4287258311



4286605173



4278190080



4286611584



# Same Dimension

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



4291255963



4294926012



4291255911



4284701279



4288872543



4280549397



# Inverse Universe

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



4291255963



4294926012



4284401598



4284701279



4288872543



4280549397



# Previews

## White Background



This preview shows how the Android color 4291255963 looks on a white background.

## Color Contrast Check

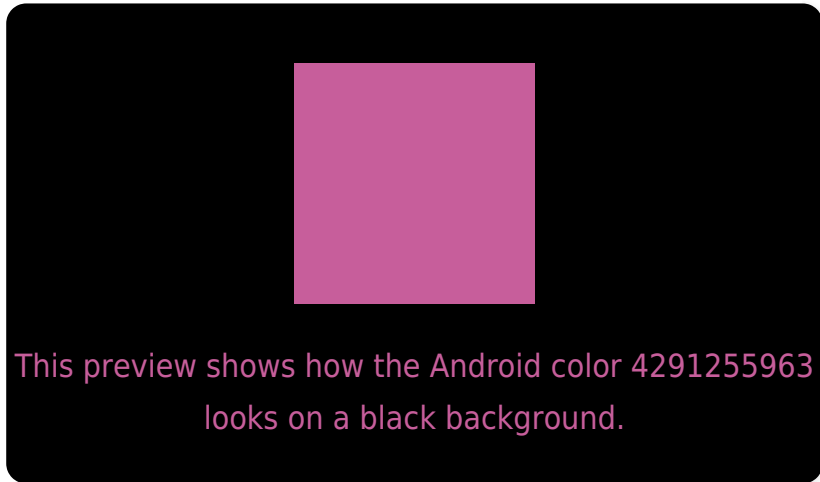
Large Text (above 18pt) WCAG AA ✓ Pass

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

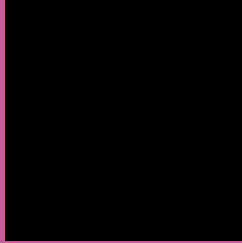
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291255963 Background



This preview shows how black text looks on a background with the Android color 4291255963.



This preview shows how white text looks on a background with the Android color 4291255963.

# 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



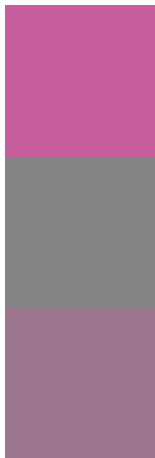
**Original Color**  
4291255963

**Protanomaly**  
4287788203

**Deuteranomaly**  
4288574615

**Tritanomaly**  
4291060863

# Monochromacy



**Original Color**  
4291255963

**Achromatopsia**  
4286874756

**Achromatomaly**  
4288444044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291255963 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(199, 94, 155)` looks like.

```
.text, #text, p{  
    color:rgb(199, 94, 155)  
}
```

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(199, 94, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 94, 155) }
```

## Border

The CSS property to change the border of an element to Android 4291255963 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(199, 94, 155) }
```

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

```
.border{ border-color:rgb(199, 94, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 94, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 94, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 94, 155);  
box-shadow:4px 4px 4px 4px rgb(199, 94,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4291255963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 94, 155) }
```

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

```
.background{ background-color: rgb(199, 94,  
155) }
```

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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