

# Converting Colors

Android(4291182507)

Have a look what the booklet for  
Android(4291182507) contains.

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# Color

**Android(4291182507)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C63FAB
RGB	198, 63, 171
RGB Percent	78%, 25%, 67%
CMY	0.2235, 0.7529, 0.3294
CMYK	0.00, 0.68, 0.14, 0.22
HSL	312°, 54%, 51%
HSV	312°, 68%, 78%
XYZ	32.4169, 18.5011, 40.3906
YIQ	115.6770, 45.7920, 62.2080

# Conversions

## Conversions Part 2

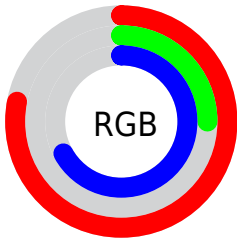
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 63, 171
Decimal	12992427
CIE <sub>Lab</sub>	50.10, 64.43, -29.74
CIE <sub>LCh</sub>	50, 70.966, 335.222
Yxy	18.5011, 0.3550, 0.2026
Android (android.graphics.Color)	4291182507 (0xFFC63FAB)
YUV	115.6770, 27.2742, 72.1973
Hunter-Lab	43.0129, 59.2551, -25.5664

# Details

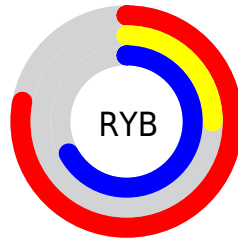
The Android color `4291182507` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282369626`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294932963`, and `4287365238` is the 20% darker color. If you saturate the color by 10%, you get `4291177383`, and if you desaturate by 10%, it is `4291187631`.

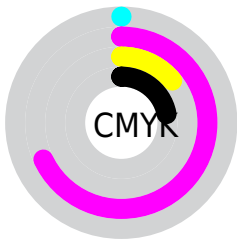
# Distribution



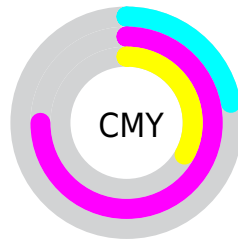
- Red (78%)
- Green (25%)
- Blue (67%)



- Red (78%)
- Yellow (25%)
- Blue (67%)



- Cyan (0%)
- Magenta (68%)
- Yellow (14%)
- Black (22%)



- Cyan (22%)
- Magenta (75%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291182507 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 4291182507 by changing the saturation by 10% instead.



 4291182507

 4291182507

4294967295

 4289273232

 4294932963

 4287365238

 4294940159

 4285530205

 4294947583

 4283760709


 4294955007

 4282187823


 4294962431

 4280156185


 4278190080

 4291182507


 4291182507


 4291177383


 4291187631

 4291172259

 4291192755

 4291167391

 4291197623


 4291166366

 4291202747

 4291207871

 4291212995

 4291218119

 4291222987

 4291228111

# Harmonies

## Analogous

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



4286735067



4291182507



4292815471

# Triad

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



4291182507



4287068160



4278227388

# Complementary

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



4291182507



4282369626

# 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.



4278227328



4291182507



4282812160

# Square

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



4291182507



4290207744



4278226497



4278225893

# Rectangle

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



4291182507



4292687432



4278226497



4278227369



# Sweetspot

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



4291182507



4294954229



4284104646



4286603641



4278190080



4286611584



# Same Dimension

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



4291182507



4294913749



4291182440



4284701281



4288872579



4280549405



# Inverse Universe

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



4291182507



4294913749



4282369694



4284701281



4288872579



4280549405



# Previews

## White Background



This preview shows how the Android color 4291182507 looks on a white background.

## Color Contrast Check

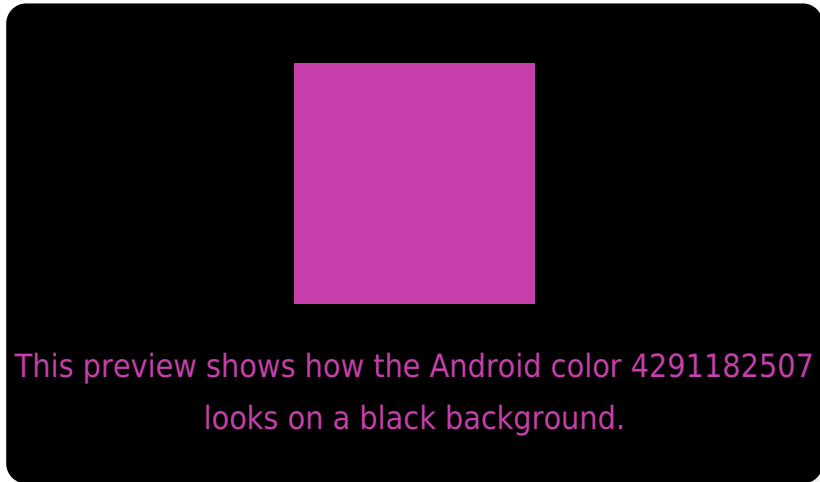
Large Text (above 18pt) WCAG AA ✓ Pass

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

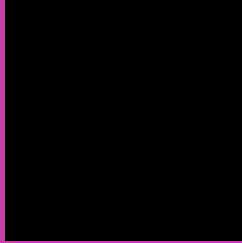
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291182507 Background



This preview shows how black text looks on a background with the Android color 4291182507.



This preview shows how white text looks on a background with the Android color 4291182507.

# 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**

4291182507



**Protanomaly**

4285948360



**Deuteranomaly**

4287390374



**Tritanomaly**

4290858617

# Monochromacy



**Original Color**

4291182507



**Achromatopsia**

4285822068



**Achromatomaly**

4287783304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291182507 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(198, 63, 171)` looks like.

```
.text, #text, p{  
    color:rgb(198, 63, 171)  
}
```

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(198, 63, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 63, 171) }
```

## Border

The CSS property to change the border of an element to Android 4291182507 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(198, 63, 171) }
```

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

```
.border{ border-color:rgb(198, 63, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 63, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 63, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 63, 171);  
box-shadow:4px 4px 4px 4px rgb(198, 63,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4291182507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 63, 171) }
```

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

```
.background{ background-color: rgb(198, 63,  
171) }
```

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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