

# Converting Colors

Android(4291383708)

Have a look what the booklet for  
Android(4291383708) contains.

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# Color

**Android(4291383708)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9519C
RGB	201, 81, 156
RGB Percent	79%, 32%, 61%
CMY	0.2118, 0.6824, 0.3882
CMYK	0.00, 0.60, 0.22, 0.21
HSL	322°, 53%, 55%
HSV	322°, 60%, 79%
XYZ	33.0306, 20.7027, 33.7076
YIQ	125.4300, 47.4450, 48.7650

# Conversions

## Conversions Part 2

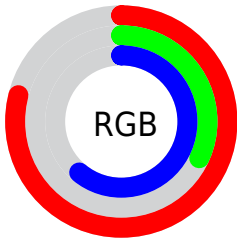
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 81, 156
Decimal	13193628
CIE <sub>Lab</sub>	52.62, 55.74, -16.98
CIE <sub>LCh</sub>	53, 58.273, 343.057
Yxy	20.7027, 0.3777, 0.2368
Android (android.graphics.Color)	4291383708 (0xFFC9519C)
YUV	125.4300, 15.0710, 66.2749
Hunter-Lab	45.5002, 49.9556, -12.0733

# Details

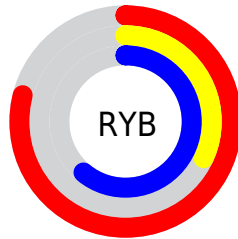
The Android color **4291383708** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4283550078**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294936787**, and **4287632233** is the 20% darker color. If you saturate the color by 10%, you get **4291378580**, and if you desaturate by 10%, it is **4291388836**.

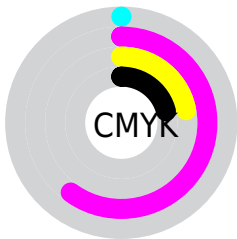
# Distribution



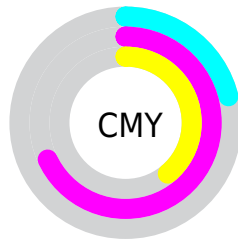
- Red (79%)
- Green (32%)
- Blue (61%)



- Red (79%)
- Yellow (32%)
- Blue (61%)



- Cyan (0%)
- Magenta (60%)
- Yellow (22%)
- Black (21%)




- Cyan (21%)
- Magenta (68%)
- Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291383708 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 4291383708 by changing the saturation by 10% instead.



 4291383708

 4291383708

4294967295

 4289475970

 4294936787

 4287632233

 4294943983

 4285792336

 4294951167

 4283957305

 4294958591

 4282318884


 4294966271

 4280549387

 4278190080


 4291383708

 4291383708

 4291378580

 4291388836

 4291373453

 4291393963

 4291368325

 4291399091

 4291363198

 4291404218

 4291362942

 4291409602

 4291414729

 4291419857

 4291424984

 4291428320

# Harmonies

## Analogous

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



4288440007



4291383708



4292299882

# Triad

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



4291383708



4286743043



4278227905

# Complementary

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



4291383708



4283550078

# 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.



4278228371



4291383708



4282944814

# Square

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



4291383708



4289556754



4278227807



4278225885

# Rectangle

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



4291383708



4291974474



4278227807



4278228147



# Sweetspot

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



4291383708



4294955502



4286403017



4286604149



4278190080



4286611584



# Same Dimension

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



4291383708



4294920122



4291383649



4284701280



4288872550



4280549398



# Inverse Universe

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



4291383708



4294920122



4283550137



4284701280



4288872550



4280549398



# Previews

## White Background



This preview shows how the Android color 4291383708 looks on a white background.

## Color Contrast Check

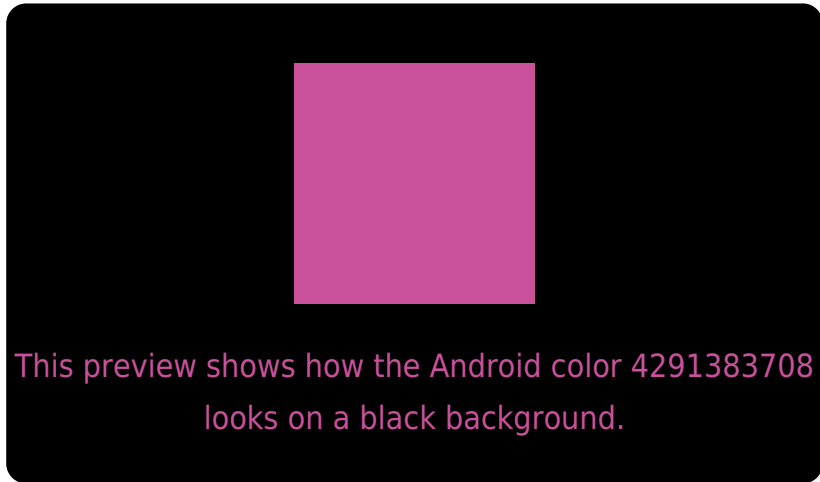
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291383708 Background



This preview shows how black text looks on a background with the Android color 4291383708.



This preview shows how white text looks on a background with the Android color 4291383708.

# Color Blindness Simulation

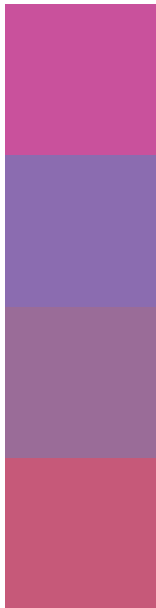
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291383708

**Protanomaly**  
4287327408

**Deuteranomaly**  
4288310424

**Tritanomaly**  
4291189113

# Monochromacy



**Original Color**  
4291383708

**Achromatopsia**  
4286414205

**Achromatomaly**  
4288245128

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291383708 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(201, 81, 156)` looks like.

```
.text, #text, p{  
    color:rgb(201, 81, 156)  
}
```

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(201, 81, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 81, 156) }
```

## Border

The CSS property to change the border of an element to Android 4291383708 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(201, 81, 156) }
```

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

```
.border{ border-color:rgb(201, 81, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 81, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 81, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 81, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 81,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4291383708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 81, 156) }
```

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

```
.background{ background-color: rgb(201, 81,  
156) }
```

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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