

# Converting Colors

Android(4291180954)

Have a look what the booklet for  
Android(4291180954) contains.

<b>Android(4291180954)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4291180954)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6399A
RGB	198, 57, 154
RGB Percent	78%, 22%, 60%
CMY	0.2235, 0.7765, 0.3961
CMYK	0.00, 0.71, 0.22, 0.22
HSL	319°, 55%, 50%
HSV	319°, 71%, 78%
XYZ	30.5846, 17.2651, 32.2924
YIQ	110.2170, 52.8990, 60.0590

# Conversions

## Conversions Part 2

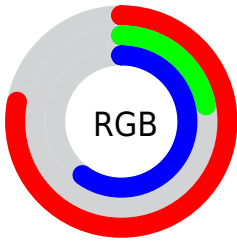
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 57, 154
Decimal	12990874
CIE Lab	48.59, 64.21, -22.01
CIE LCh	49, 67.881, 341.081
Yxy	17.2651, 0.3816, 0.2154
Android (android.graphics.Color)	4291180954 (0xFFC6399A)
YUV	110.2170, 21.5850, 76.9857
Hunter-Lab	41.5513, 58.6732, -16.9924

# Details

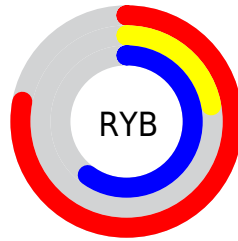
The Android color `4291180954` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4281976421`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4294931665`, and `4287365223` is the 20% darker color. If you saturate the color by 10%, you get `4291175828`, and if you desaturate by 10%, it is `4291186080`.

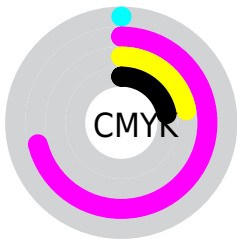
# Distribution



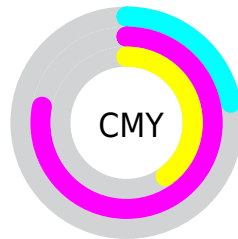
- Red (78%)
- Green (22%)
- Blue (60%)



- Red (78%)
- Yellow (22%)
- Blue (60%)



- Cyan (0%)
- Magenta (71%)
- Yellow (22%)
- Black (22%)




- Cyan (22%)
- Magenta (78%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291180954 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 4291180954 by changing the saturation by 10% instead.



 4291180954

 4291180954

4294967295

 4289270656

 4294931665

 4287365223

 4294938861

 4285530190

 4294946303

 4283695159


 4294953471

 4282056738

 4294961151

 4279959558

 4278190080

 4291180954

 4291180954

 4291175828

 4291186080

■ 4291170702

■ 4291191206

■ 4291166344

■ 4291196077

■ 4291201203

■ 4291206329

■ 4291211455

■ 4291216581

■ 4291221451

■ 4291226578

# Harmonies

## Analogous

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



4287584715



4291180954



4292291937

# Triad

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



4291180954



4286085120



4278225854

# Complementary

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



4291180954



4281976421

# 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.



4278226312



4291180954



4281631749

# Square

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



4291180954



4289291008



4278225484



4278224097

# Rectangle

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



4291180954



4291968060



4278225484



4278226094



# Sweetspot

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



4291180954



4294953454



4284692934



4286603382



4278190080



4286611584



# Same Dimension

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



4291180954



4294911675



4291180885



4284701280



4288872560



4280549401



# Inverse Universe

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



4291180954



4294911675



4281976490



4284701280



4288872560



4280549401



# Previews

## White Background



This preview shows how the Android color 4291180954 looks on a white background.

## Color Contrast Check

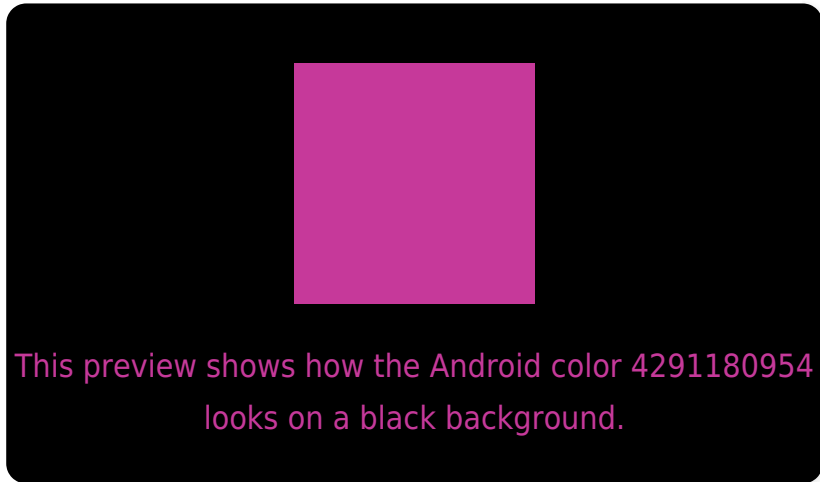
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291180954 Background



This preview shows how black text looks on a background with the Android color 4291180954.



This preview shows how white text looks on a background with the Android color 4291180954.

# 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



**Original Color**  
4291180954

**Protanopia**  
4283462086

**Deuteranopia**  
4285559442



# Trichromacy



**Original Color**

4291180954



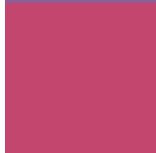
**Protanomaly**

4286274998



**Deuteranomaly**

4287585685



**Tritanomaly**

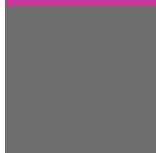
4290922093

# Monochromacy



**Original Color**

4291180954



**Achromatopsia**

4285427310



**Achromatomaly**

4287519614

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291180954 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, 57, 154)` looks like.

```
.text, #text, p{  
    color:rgb(198, 57, 154)  
}
```

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, 57, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 57, 154) }
```

## Border

The CSS property to change the border of an element to Android 4291180954 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, 57, 154) }
```

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

```
.border{ border-color:rgb(198, 57, 154) }
```

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

Here you see how a box with a 4 pixel rgb(198, 57, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 57, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 57, 154);  
box-shadow:4px 4px 4px 4px rgb(198, 57,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4291180954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 57, 154) }
```

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

```
.background{ background-color: rgb(198, 57,  
154) }
```

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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