

# Converting Colors

Android(4290854581)

Have a look what the booklet for  
Android(4290854581) contains.

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# Color

**Android(4290854581)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C13EB5
RGB	193, 62, 181
RGB Percent	76%, 24%, 71%
CMY	0.2431, 0.7569, 0.2902
CMYK	0.00, 0.68, 0.06, 0.24
HSL	305°, 51%, 50%
HSV	305°, 68%, 76%
XYZ	32.0554, 18.1189, 45.5239
YIQ	114.7350, 39.8770, 64.7810

# Conversions

## Conversions Part 2

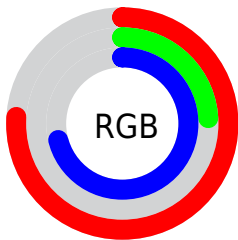
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 62, 181
Decimal	12664501
CIE <sub>Lab</sub>	49.64, 65.11, -36.38
CIE <sub>LCh</sub>	50, 74.579, 330.805
Yxy	18.1189, 0.3350, 0.1893
Android (android.graphics.Color)	4290854581 (0xFFC13EB5)
YUV	114.7350, 32.6686, 68.6384
Hunter-Lab	42.5663, 59.9321, -33.6131

# Details

The Android color `4290854581` is a dark color, and the websafe version is hex `993399`. The color can be described as middle muted rose. A complement of this color would be `4282302794`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294736109`, and `4287103104` is the 20% darker color. If you saturate the color by 10%, you get `4290849715`, and if you desaturate by 10%, it is `4290859447`.

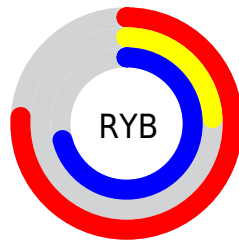
# Distribution



Red (76%)

Green (24%)

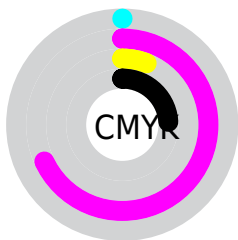
Blue (71%)



Red (76%)

Yellow (24%)

Blue (71%)

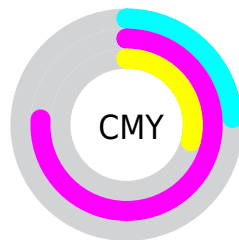


Cyan (0%)

Magenta (68%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290854581 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 4290854581 by changing the saturation by 10% instead.



 4290854581

 4290854581

4294967295

 4288945050

 4294736109

 4287103104

 4294939903

 4285268070

 4294947327

 4283498574

 4294954495

 4281860151

 4294962175

 4279828512

 4278190083

 4278190080

 4290854581

 4290854581

■ 4290849715

■ 4290859447

■ 4290844593

■ 4290864569

■ 4290839728

■ 4290869434

■ 4290838703

■ 4290874300

■ 4290879422

■ 4290884288

■ 4290889153

■ 4290894019

■ 4290899141

# Harmonies

## Analogous

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



4285490404



4290854581



4292942711

# Triad

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



4290854581



4287525888



4278227382

# Complementary

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



4290854581



4282302794

# 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.



4278227318



4290854581



4283270144

# Square

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



4290854581



4290664704



4278226227



4278226149

# Rectangle

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



4290854581



4293011278



4278226227



4278227362



# Sweetspot

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



4290854581



4294625525



4282990273



4286406522



4294769916



4286414205



# Same Dimension

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



4290854581



4294586343



4290854517



4284569440



4288741522



4280352798



# Inverse Universe

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



4290854581



4294586343



4282302858



4284569440



4288741522



4280352798



# Previews

## White Background



This preview shows how the Android color 4290854581 looks on a white background.

## Color Contrast Check

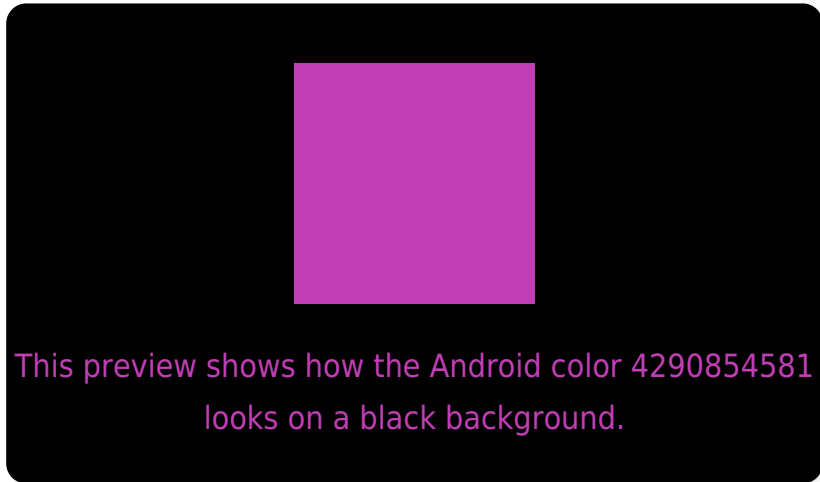
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290854581 Background



This preview shows how black text looks on a background with the Android color 4290854581.



This preview shows how white text looks on a background with the Android color 4290854581.

# 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**  
4290854581



**Protanomaly**  
4285030611



**Deuteranomaly**  
4286866095



**Tritanomaly**  
4290465662

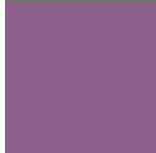
# Monochromacy



**Original Color**  
4290854581



**Achromatopsia**  
4285756275



**Achromatomaly**  
4287586443

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290854581 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(193, 62, 181)` looks like.

```
.text, #text, p{  
    color:rgb(193, 62, 181)  
}
```

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(193, 62, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 62, 181) }
```

## Border

The CSS property to change the border of an element to Android 4290854581 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(193, 62, 181) }
```

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

```
.border{ border-color:rgb(193, 62, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 62, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 62, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 62, 181);  
box-shadow:4px 4px 4px 4px rgb(193, 62,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4290854581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 62, 181) }
```

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

```
.background{ background-color: rgb(193, 62,  
181) }
```

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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