

# Converting Colors

Android(4292223410)

Have a look what the booklet for  
Android(4292223410) contains.

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# Color

**Android(4292223410)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D621B2
RGB	214, 33, 178
RGB Percent	84%, 13%, 70%
CMY	0.1608, 0.8706, 0.3020
CMYK	0.00, 0.85, 0.17, 0.16
HSL	312°, 73%, 48%
HSV	312°, 85%, 84%
XYZ	36.3113, 18.5982, 43.7955
YIQ	103.6490, 61.3310, 83.4670

# Conversions

## Conversions Part 2

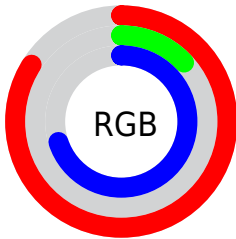
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 33, 178
Decimal	14033330
CIE <sub>Lab</sub>	50.21, 77.40, -33.47
CIE <sub>LCh</sub>	50, 84.327, 336.613
Yxy	18.5982, 0.3679, 0.1884
Android (android.graphics.Color)	4292223410 (0xFFD621B2)
YUV	103.6490, 36.6550, 96.7778
Hunter-Lab	43.1256, 74.8251, -30.0230

# Details

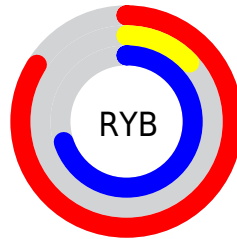
The Android color **4292223410** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280407621**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928618**, and **4288348285** is the 20% darker color. If you saturate the color by 10%, you get **4292218030**, and if you desaturate by 10%, it is **4292228790**.

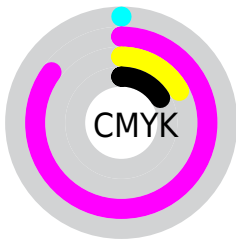
# Distribution



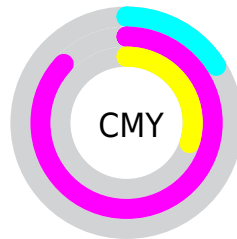
- Red (84%)
- Green (13%)
- Blue (70%)



- Red (84%)
- Yellow (13%)
- Blue (70%)



- Cyan (0%)
- Magenta (85%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4292223410 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 #4292223410 by changing the saturation by 10% instead.



 4292223410

 4292223410

4294967295

 4290248855

 4294928618

 4288348285

 4294936319

 4286447716

 4294943743

 4284547147

 4294951423

 4282843188

 4294959103

 4280877086

4294966783

 4278190080

 4292223410

 4292223410

 4292218030

 4292228790

■ 4292214955

■ 4292234427

■ 4292239807

■ 4292245443

■ 4292250823

■ 4292256204

■ 4292261840

■ 4292267220

■ 4292272856

# Harmonies

## Analogous

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



4286995437



4292223410



4293984363

# Triad

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



4292223410



4286872064



4278228172

# Complementary

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



4292223410



4280407621

# 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.



4278228358



4292223410



4281240064

# Square

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



4292223410



4290600192



4278227513



4278226685

# Rectangle

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



4292223410



4293660733



4278227513



4278228406



# Sweetspot

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



4292223410



4294950898



4282524118



4286601592



4278190080



4286611584



# Same Dimension

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



4292223410



4294901964



4292223322



4285227113



4289396873



4281008163



# Inverse Universe

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



4292223410



4294901964



4280407709



4285227113



4289396873



4281008163



# Previews

## White Background



This preview shows how the Android color 4292223410 looks on a white background.

## Color Contrast Check

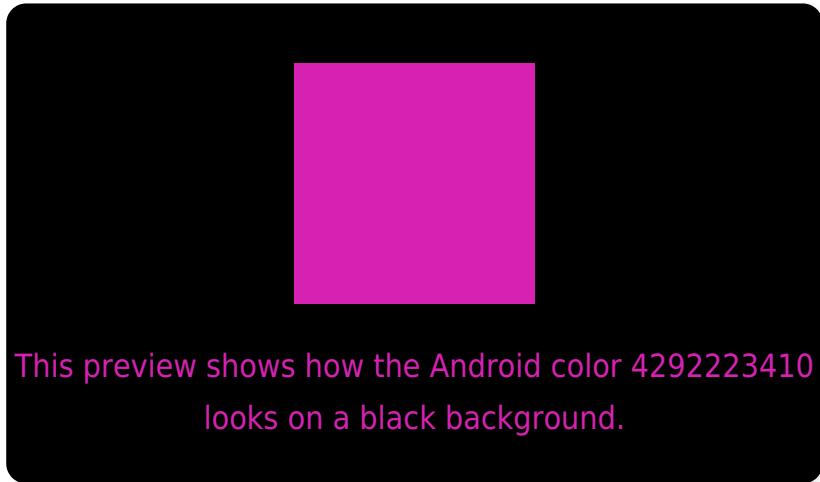
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292223410 Background



This preview shows how black text looks on a background with the Android color 4292223410.



This preview shows how white text looks on a background with the Android color 4292223410.

# 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**

4292223410



**Protanomaly**

4284241629



**Deuteranomaly**

4287649963



**Tritanomaly**

4291837043

# Monochromacy



**Original Color**

4292223410



**Achromatopsia**

4285032552



**Achromatomaly**

4287647363

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292223410 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(214, 33, 178)` looks like.

```
.text, #text, p{  
    color:rgb(214, 33, 178)  
}
```

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(214, 33, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 33, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292223410 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(214, 33, 178) }
```

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

```
.border{ border-color:rgb(214, 33, 178) }
```

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

Here you see how a box with a 4 pixel rgb(214, 33, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 33, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 33, 178);  
box-shadow:4px 4px 4px 4px rgb(214, 33,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4292223410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 33, 178) }
```

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

```
.background{ background-color: rgb(214, 33,  
178) }
```

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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