

# Converting Colors

Android(4291964590)

Have a look what the booklet for  
Android(4291964590) contains.

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# Color

**Android(4291964590)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D22EAE
RGB	210, 46, 174
RGB Percent	82%, 18%, 68%
CMY	0.1765, 0.8196, 0.3176
CMYK	0.00, 0.78, 0.17, 0.18
HSL	313°, 65%, 50%
HSV	313°, 78%, 82%
XYZ	35.1953, 18.7116, 41.8011
YIQ	109.6280, 56.6560, 74.5760

# Conversions

## Conversions Part 2

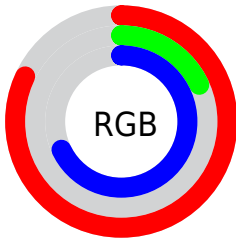
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 46, 174
Decimal	13774510
CIE Lab	50.35, 73.06, -30.96
CIE LCh	50, 79.355, 337.033
Yxy	18.7116, 0.3677, 0.1955
Android (android.graphics.Color)	4291964590 (0xFFD22EAE)
YUV	109.6280, 31.7354, 88.0262
Hunter-Lab	43.2569, 69.5341, -27.0147

# Details

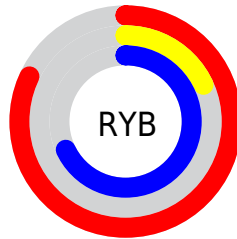
The Android color **4291964590** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4281258578**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294930150**, and **4288086137** is the 20% darker color. If you saturate the color by 10%, you get **4291959209**, and if you desaturate by 10%, it is **4291969971**.

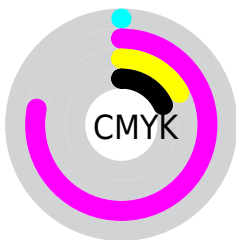
# Distribution



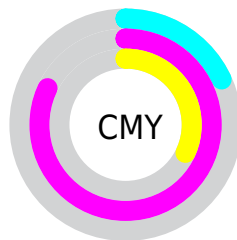
- Red (82%)
- Green (18%)
- Blue (68%)



- Red (82%)
- Yellow (18%)
- Blue (68%)



- Cyan (0%)
- Magenta (78%)
- Yellow (17%)
- Black (18%)




- Cyan (18%)
- Magenta (82%)
- Yellow (32%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291964590 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 4291964590 by changing the saturation by 10% instead.



 4291964590

 4291964590

4294967295

 4289986707

 4294930150

 4288086137

 4294937599

 4286185568

 4294945279

 4284350536

 4294952703


 4282646577


 4294960383

 4280746011

 4278190080

 4291964590

 4291964590

 4291959209

 4291969971

■ 4291953829

■ 4291975351

■ 4291952804

■ 4291980732

■ 4291986112

■ 4291991493

■ 4291996874

■ 4292002254

■ 4292007635

■ 4292013015

# Harmonies

## Analogous

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



4287127013



4291964590



4293591147

# Triad

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



4291964590



4286872064



4278227912

# Complementary

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



4291964590



4281258578

# 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.



4278228103



4291964590



4281764352

# Square

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



4291964590



4290404352



4278227263



4278226421

# Rectangle

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



4291964590



4293338687



4278227263



4278228148



# Sweetspot

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



4291964590



4294952178



4283576018



4286602360



4278190080



4286611584



# Same Dimension

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



4291964590



4294905802



4291964508



4285095526



4289200259



4280877088



# Inverse Universe

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



4291964590



4294905802



4281258660



4285095526



4289200259



4280877088



# Previews

## White Background



This preview shows how the Android color 4291964590 looks on a white background.

## Color Contrast Check

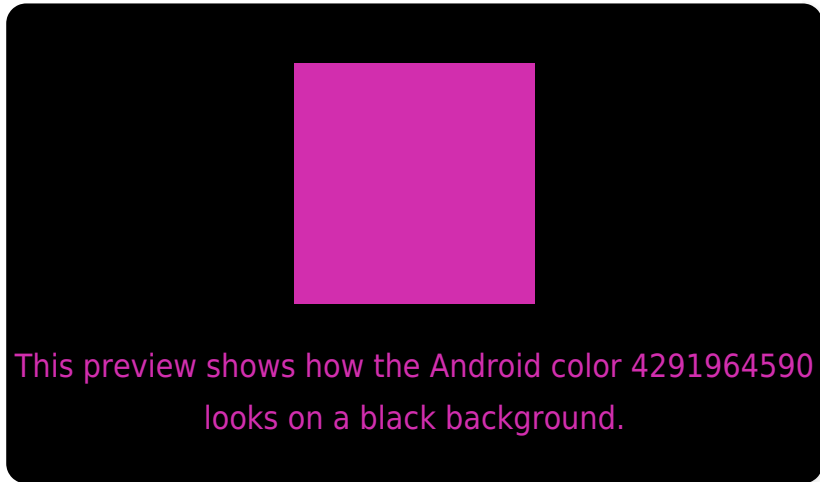
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291964590 Background



This preview shows how black text looks on a background with the Android color 4291964590.



This preview shows how white text looks on a background with the Android color 4291964590.

# 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**

4291964590



**Protanomaly**

4285488083



**Deuteranomaly**

4287650984



**Tritanomaly**

4291642228

# Monochromacy



**Original Color**

4291964590



**Achromatopsia**

4285427310



**Achromatomaly**

4287780741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291964590 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(210, 46, 174)` looks like.

```
.text, #text, p{  
    color:rgb(210, 46, 174)  
}
```

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(210, 46, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 46, 174) }
```

## Border

The CSS property to change the border of an element to Android 4291964590 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(210, 46, 174) }
```

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

```
.border{ border-color:rgb(210, 46, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 46, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 46, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 46, 174);  
box-shadow:4px 4px 4px 4px rgb(210, 46,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4291964590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 46, 174) }
```

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

```
.background{ background-color: rgb(210, 46,  
174) }
```

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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