

# Converting Colors

Android(4292883090)

Have a look what the booklet for  
Android(4292883090) contains.

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# Color

**Android(4292883090)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E03292
RGB	224, 50, 146
RGB Percent	88%, 20%, 57%
CMY	0.1216, 0.8039, 0.4275
CMYK	0.00, 0.78, 0.35, 0.12
HSL	327°, 74%, 54%
HSV	327°, 78%, 88%
XYZ	37.0694, 20.2038, 29.1401
YIQ	112.9700, 72.8880, 66.7440

# Conversions

## Conversions Part 2

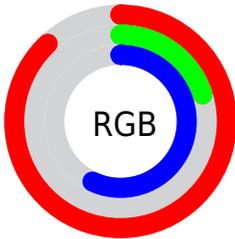
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 50, 146
Decimal	14693010
CIE <sub>Lab</sub>	52.07, 71.92, -11.53
CIE <sub>LCh</sub>	52, 72.837, 350.892
Yxy	20.2038, 0.4290, 0.2338
Android (android.graphics.Color)	4292883090 (0xFFE03292)
YUV	112.9700, 16.2838, 97.3733
Hunter-Lab	44.9487, 68.5497, -6.9735

# Details

The Android color **4292883090** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **4281524352**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294931144**, and **4288938080** is the 20% darker color. If you saturate the color by 10%, you get **4292877448**, and if you desaturate by 10%, it is **4292888732**.

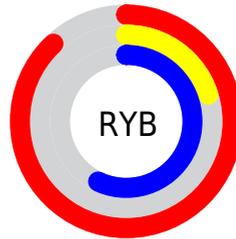
# Distribution



Red (88%)

Green (20%)

Blue (57%)



Red (88%)

Yellow (20%)

Blue (57%)

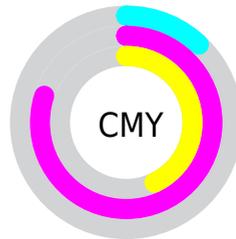


Cyan (0%)

Magenta (78%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (80%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292883090 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 4292883090 by changing the saturation by 10% instead.

 4292883090

 4292883090

4294967295

 4290904184

 4294931144

 4288938080

 4294938596

 4286971976

 4294946047

 4285071409

 4294953727

 4283236381

 4294961407

 4281335810

 4278190080

 4292883090

 4292883090

 4292877448

 4292888732

 4292871550

 4292894630

 4292870268

 4292900272

 4292906170

 4292911812

 4292917454

 4292923352

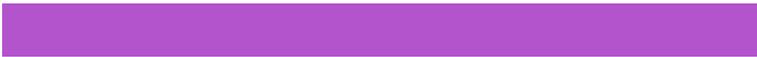
 4292928994

 4292934892

# Harmonies

## Analogous

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



4289942732



4292883090



4293342548

# Triad

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



4292883090



4285367808



4278228189

# Complementary

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



4292883090



4281524352

# 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.



4278228903



4292883090



4278227235

# Square

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



4292883090



4289098496



4278228582



4278225657

# Rectangle

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



4292883090



4292561452



4278228582



4278228685

# Sweetspot

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



4292883090



4294952165



4286395104



4286602351



4278190080



4286611584



# Same Dimension

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



4292883090



4294906517



4292883006



4285556075



4289724513



4281335835



# Inverse Universe

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



4292883090



4294906517



4281524436



4285556075



4289724513

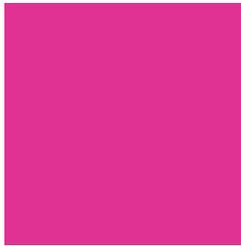


4281335835



# Previews

## White Background



This preview shows how the Android color 4292883090 looks on a white background.

## Color Contrast Check

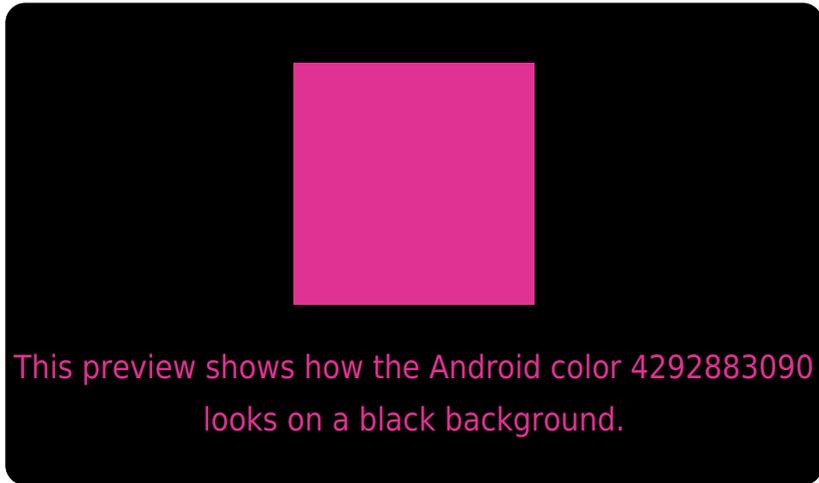
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292883090 Background



This preview shows how black text looks on a background with the Android color 4292883090.



This preview shows how white text looks on a background with the Android color 4292883090.

# 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**  
4292883090

**Protanomaly**  
4287652017

**Deuteranomaly**  
4289027980

**Tritanomaly**  
4292690021

# Monochromacy



**Original Color**  
4292883090

**Achromatopsia**  
4285624689

**Achromatomaly**  
4288240253

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292883090 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(224, 50, 146)` looks like.

```
.text, #text, p{  
    color:rgb(224, 50, 146)  
}
```

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(224, 50, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 50, 146) }
```

## Border

The CSS property to change the border of an element to Android 4292883090 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(224, 50, 146) }
```

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

```
.border{ border-color:rgb(224, 50, 146) }
```

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

Here you see how a box with a 4 pixel rgb(224, 50, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 50, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 50, 146);  
box-shadow:4px 4px 4px 4px rgb(224, 50,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4292883090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 50, 146) }
```

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

```
.background{ background-color: rgb(224, 50,  
146) }
```

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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