

# Converting Colors

Android(4293528992)

Have a look what the booklet for  
Android(4293528992) contains.

<b>Android(4293528992)</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(4293528992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA0DA0
RGB	234, 13, 160
RGB Percent	92%, 5%, 63%
CMY	0.0824, 0.9490, 0.3725
CMYK	0.00, 0.94, 0.32, 0.08
HSL	320°, 89%, 48%
HSV	320°, 94%, 92%
XYZ	40.4208, 20.3183, 35.0491
YIQ	95.8370, 84.5290, 92.5690

# Conversions

## Conversions Part 2

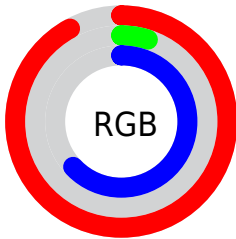
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 13, 160
Decimal	15338912
CIE <sub>Lab</sub>	52.20, 82.06, -19.49
CIE <sub>LCh</sub>	52, 84.341, 346.639
Yxy	20.3183, 0.4220, 0.2121
Android (android.graphics.Color)	4293528992 (0xFFEA0DA0)
YUV	95.8370, 31.6324, 121.1690
Hunter-Lab	45.0759, 81.1831, -14.5483

# Details

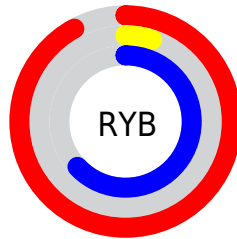
The Android color **4293528992** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4279102039**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927319**, and **4289527916** is the 20% darker color. If you saturate the color by 10%, you get **4293525660**, and if you desaturate by 10%, it is **4293534888**.

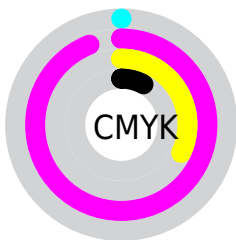
# Distribution



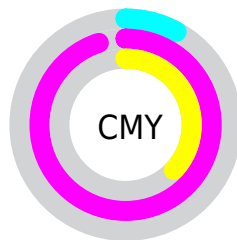
- Red (92%)
- Green (5%)
- Blue (63%)



- Red (92%)
- Yellow (5%)
- Blue (63%)



- Cyan (0%)
- Magenta (94%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (95%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293528992 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 4293528992 by changing the saturation by 10% instead.



 4293528992

 4293528992

4294967295

 4291494022

 4294927319

 4289527916

 4294935539

 4287561812

 4294943231

 4285595709

 4294950911

 4283695143

 4294958847

 4281794576

 4294966527

 4279042048

 4278190080

 4293528992

 4293528992

■ 4293525660

■ 4293534888

■ 4293541040

■ 4293546936

■ 4293553087

■ 4293558983

■ 4293564879

■ 4293571031

■ 4293576927

■ 4293583079

# Harmonies

## Analogous

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



4289614305



4293528992



4294377560

# Triad

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



4293528992



4285695488



4278229478

# Complementary

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



4293528992



4279102039

# 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.



4278229924



4293528992



4278227456

# Square

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



4293528992



4289883648



4278229336



4278226943

# Rectangle

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



4293528992



4293604393



4278229336



4278229714



# Sweetspot

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



4293528992



4294949095



4283895274



4286600305



4278190080



4286611584



# Same Dimension

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



4293528992



4294901930



4293528882



4285885041



4290052216



4281729060



# Inverse Universe

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



4293528992



4294901930



4279102149



4285885041



4290052216



4281729060



# Previews

## White Background



This preview shows how the Android color 4293528992 looks on a white background.

## Color Contrast Check

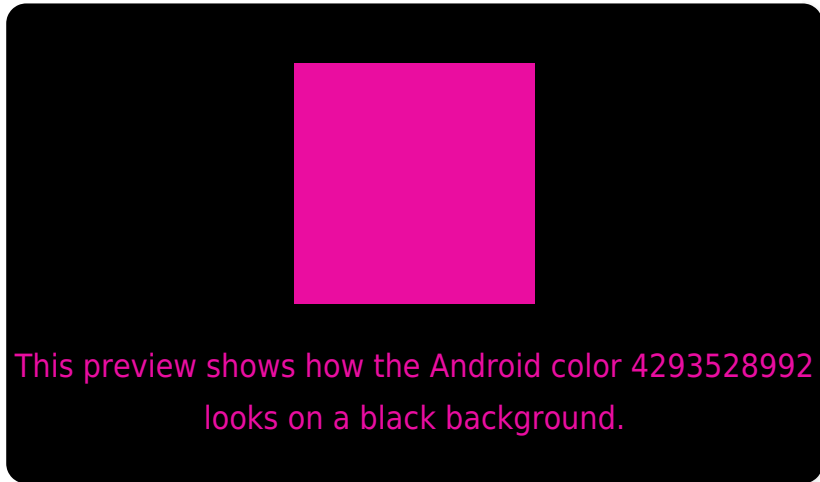
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293528992 Background



This preview shows how black text looks on a background with the Android color 4293528992.



This preview shows how white text looks on a background with the Android color 4293528992.

# 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**  
4293528992



**Protanomaly**  
4286862027



**Deuteranomaly**  
4289024921



**Tritanomaly**  
4293274981

# Monochromacy



**Original Color**  
4293528992



**Achromatopsia**  
4284506208



**Achromatomaly**  
4287775351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293528992 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(234, 13, 160)` looks like.

```
.text, #text, p{  
    color:rgb(234, 13, 160)  
}
```

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(234, 13, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 13, 160) }
```

## Border

The CSS property to change the border of an element to Android 4293528992 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(234, 13, 160) }
```

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

```
.border{ border-color:rgb(234, 13, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 13, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 13, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 13, 160);  
box-shadow:4px 4px 4px 4px rgb(234, 13,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4293528992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 13, 160) }
```

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

```
.background{ background-color: rgb(234, 13,  
160) }
```

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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