

# Converting Colors

Android(4293525652)

Have a look what the booklet for  
Android(4293525652) contains.

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**Color**

**Android(4293525652)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA0094
RGB	234, 0, 148
RGB Percent	92%, 0%, 58%
CMY	0.0824, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.37, 0.08
HSL	322°, 100%, 46%
HSV	322°, 100%, 92%
XYZ	39.2770, 19.6305, 29.7359
YIQ	86.8380, 91.9560, 95.6360

# Conversions

## Conversions Part 2

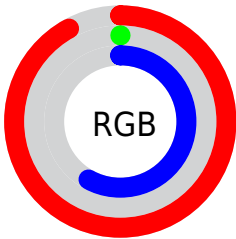
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 0, 148
Decimal	15335572
CIELab	51.42, 81.83, -13.52
CIELCh	51, 82.943, 350.617
Yxy	19.6305, 0.4431, 0.2215
Android (android.graphics.Color)	4293525652 (0xFFEA0094)
YUV	86.8380, 30.1529, 129.0611
Hunter-Lab	44.3064, 80.7016, -8.7776

# Details

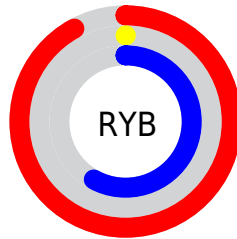
The Android color **4293525652** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **4278250070**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926538**, and **4289462369** is the 20% darker color. If you saturate the color by 10%, you get **4293525652**, and if you desaturate by 10%, it is **4293531549**.

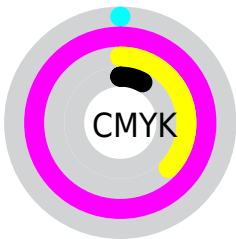
# Distribution



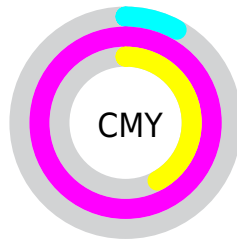
- Red (92%)
- Green (0%)
- Blue (58%)



- Red (92%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293525652 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 4293525652 by changing the saturation by 10% instead.



 4293525652

 4293525652

4294967295

 4291494010

 4294926538

 4289462369

 4294934758

 4287496266

 4294942463

 4285530163

 4294950143

 4283629598

 4294958079

 4281729026

 4294965759

 4278517760

 4278190080

 4293525652

 4293531549

 4293537701

 4293543598

 4293549750

 4293555647

 4293561544

 4293567696

 4293573593

 4293579745

# Harmonies

## Analogous

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



4290202070



4293525652



4293987662

# Triad

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



4293525652



4284974592



4278228456

# Complementary

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



4293525652



4278250070

# 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.



4278229163



4293525652



4278227206

# Square

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



4293525652



4289163264



4278228833



4278225663

# Rectangle

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



4293525652



4293081887



4278228833



4278228950



# Sweetspot

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



4293525652



4294947811



4283826410



4286599791



4278190080



4286611584



# Same Dimension

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



4293525652



4294901921



4293525535



4285885041



4290052211



4281729058



# Inverse Universe

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



4293525652



4294901921



4278250187



4285885041



4290052211



4281729058



# Previews

## White Background



This preview shows how the Android color 4293525652 looks on a white background.

## Color Contrast Check

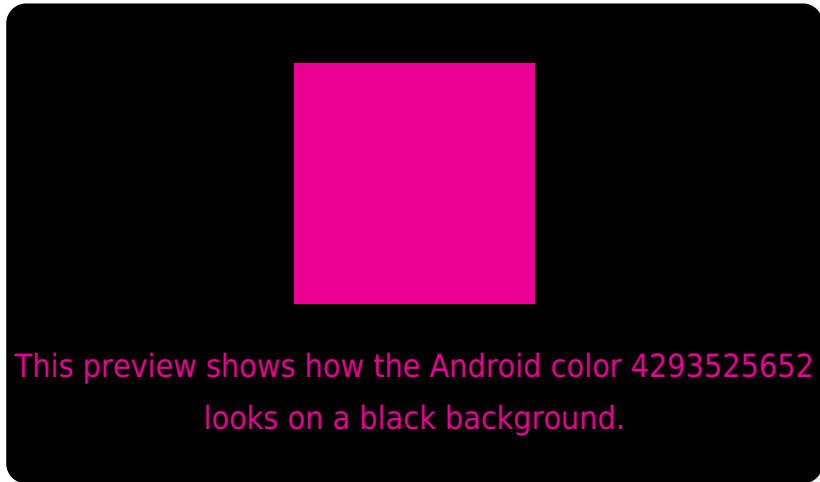
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293525652 Background



This preview shows how black text looks on a background with the Android color 4293525652.



This preview shows how white text looks on a background with the Android color 4293525652.

# 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



**Original Color**  
4293525652

**Protanopia**  
4283791828

**Deuteranopia**  
4286740874



# Trichromacy



**Original Color**

4293525652



**Protanomaly**

4287319485



**Deuteranomaly**

4289219982



**Tritanomaly**

4293338716

# Monochromacy



**Original Color**

4293525652



**Achromatopsia**

4283914071



**Achromatomaly**

4287379309

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293525652 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, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(234, 0, 148)  
}
```

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, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 0, 148) }
```

## Border

The CSS property to change the border of an element to Android 4293525652 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, 0, 148) }
```

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

```
.border{ border-color:rgb(234, 0, 148) }
```

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

Here you see how a box with a 4 pixel rgb(234, 0, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(234, 0,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4293525652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 0, 148) }
```

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

```
.background{ background-color: rgb(234, 0,  
148) }
```

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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