

# Converting Colors

Android(4294132697)

Have a look what the booklet for  
Android(4294132697) contains.

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**Color**

**Android(4294132697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F343D9
RGB	243, 67, 217
RGB Percent	95%, 26%, 85%
CMY	0.0471, 0.7373, 0.1490
CMYK	0.00, 0.72, 0.11, 0.05
HSL	309°, 88%, 61%
HSV	309°, 72%, 95%
XYZ	51.4937, 28.0788, 68.3514
YIQ	136.7240, 56.7460, 83.9620

# Conversions

## Conversions Part 2

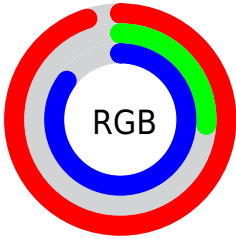
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	243, 67, 217
Decimal	15942617
CIE <sub>Lab</sub>	59.96, 80.19, -40.28
CIE <sub>LCh</sub>	60, 89.743, 333.329
Y <sub>xy</sub>	28.0788, 0.3481, 0.1898
Android (android.graphics.Color)	4294132697 (0xFFFF343D9)
Y <sub>UV</sub>	136.7240, 39.5761, 93.2041
Hunter-Lab	52.9894, 80.7302, -39.3860

# Details

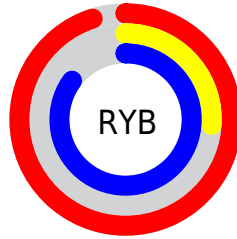
The Android color `4294132697` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4282643293`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294935295`, and `4290183330` is the 20% darker color. If you saturate the color by 10%, you get `4294126549`, and if you desaturate by 10%, it is `4294138845`.

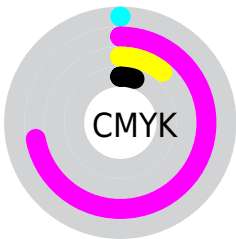
# Distribution



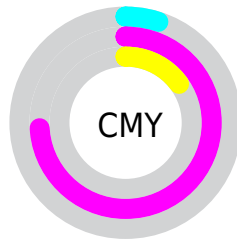
- Red (95%)
- Green (26%)
- Blue (85%)



- Red (95%)
- Yellow (26%)
- Blue (85%)



- Cyan (0%)
- Magenta (72%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (74%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294132697 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 4294132697 by changing the saturation by 10% instead.



 4294132697

 4294132697

4294967295

 4292155325

 4294935295

 4290183330

 4294942975

 4288217223

 4294950655

 4286316653

 4294958335

 4284416084

 4294966015

 4282712125

 4280746022

 4278190350

 4278190080

 4294132697

 4294132697

 4294126549

 4294138845

 4294120146

 4294145248

 4294115535

 4294151396

 4294157543

 4294163691

 4294170095

 4294176242

 4294180854

 4294180857

# Harmonies

## Analogous

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



4287854335



4294132697



4294904971

# Triad

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



4294132697



4289171456



4278235622

# Complementary

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



4294132697



4282643293

# 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.



4278235543



4294132697



4283671552

# Square

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



4294132697



4293226496



4278234435



4278234111

# Rectangle

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



4294132697



4294912856



4278234435



4278235853



# Sweetspot

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



4294132697



4294952951



4284105715



4286602875



4278190080



4286611584



# Same Dimension

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



4294132697



4294910430



4294132612



4286213753



4290379935



4282056754



# Inverse Universe

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



4294132697



4294910430



4282643378



4286213753



4290379935



4282056754



# Previews

## White Background



This preview shows how the Android color 4294132697 looks on a white background.

## Color Contrast Check

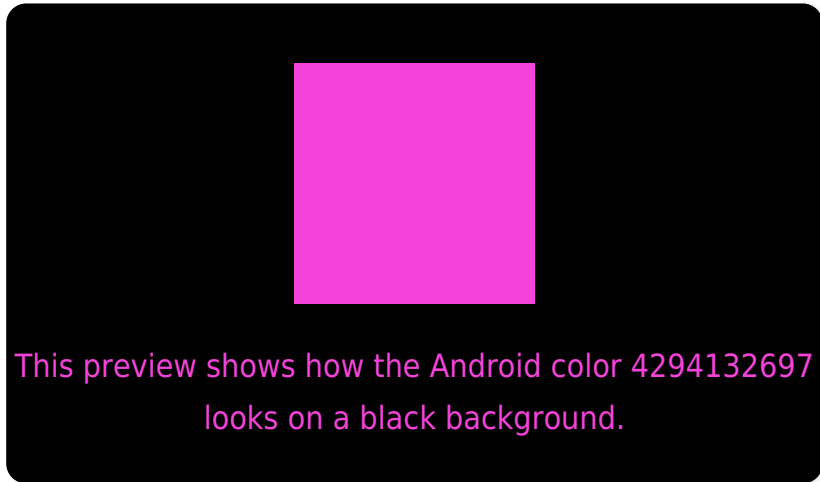
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294132697 Background



This preview shows how black text looks on a background with the Android color 4294132697.



This preview shows how white text looks on a background with the Android color 4294132697.

# 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



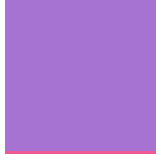
**Original Color**

4294132697



**Protanomaly**

4287787761



**Deuteranomaly**

4289098706



**Tritanomaly**

4293679508

# Monochromacy



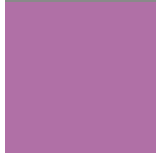
**Original Color**

4294132697



**Achromatopsia**

4287203721



**Achromatomaly**

4289753254

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294132697 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(243, 67, 217)` looks like.

```
.text, #text, p{  
    color:rgb(243, 67, 217)  
}
```

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(243, 67, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 67, 217) }
```

## Border

The CSS property to change the border of an element to Android 4294132697 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(243, 67, 217) }
```

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

```
.border{ border-color:rgb(243, 67, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 67, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 67, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 67, 217);  
box-shadow:4px 4px 4px 4px rgb(243, 67,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4294132697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 67, 217) }
```

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

```
.background{ background-color: rgb(243, 67,  
217) }
```

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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