

# Converting Colors

Android(4294534636)

Have a look what the booklet for  
Android(4294534636) contains.

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# **Color**

**Android(4294534636)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F965EC
RGB	249, 101, 236
RGB Percent	98%, 40%, 93%
CMY	0.0235, 0.6039, 0.0745
CMYK	0.00, 0.59, 0.05, 0.02
HSL	305°, 92%, 69%
HSV	305°, 59%, 98%
XYZ	58.8609, 35.5032, 83.1074
YIQ	160.6420, 44.8730, 73.3610

# Conversions

## Conversions Part 2

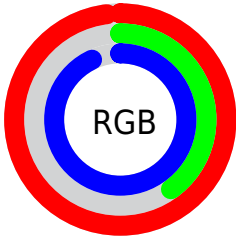
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 101, 236
Decimal	16344556
CIE Lab	66.14, 72.14, -41.16
CIE LCh	66, 83.056, 330.293
Yxy	35.5032, 0.3317, 0.2001
Android (android.graphics.Color)	4294534636 (0xFFFF965EC)
YUV	160.6420, 37.1515, 77.4900
Hunter-Lab	59.5846, 72.0591, -40.9873

# Details

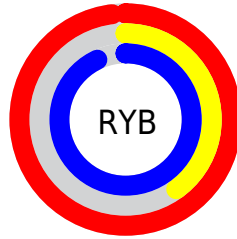
The Android color `4294534636` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4284873074`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294942719`, and `4290585780` is the 20% darker color. If you saturate the color by 10%, you get `4294528234`, and if you desaturate by 10%, it is `4294541038`.

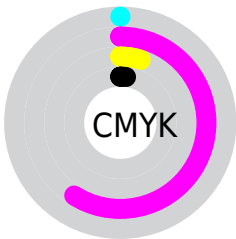
# Distribution



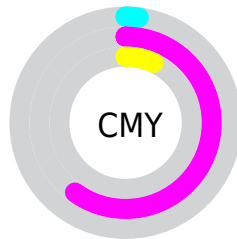
- Red (98%)
- Green (40%)
- Blue (93%)



- Red (98%)
- Yellow (40%)
- Blue (93%)



- Cyan (0%)
- Magenta (59%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294534636 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 4294534636 by changing the saturation by 10% instead.



 4294534636

 4294534636

4294967295

 4292560847

 4294942719

 4290585780

 4294950143

 4288675993

 4294957823

 4286840958

 4294965503

 4284940389

 4283170892

 4281401397

 4278976542

 4278190080

 4294534636

 4294534636

 4294528234

 4294541038

 4294521832

 4294547440

 4294515429

 4294553843

 4294509027

 4294560245

 4294508771

 4294566647

 4294572793

 4294574075

 4294574077

 4294574079

# Harmonies

## Analogous

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



4288318719



4294534636



4294920611

# Triad

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



4294534636



4290878976



4278239722

# Complementary

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



4294534636



4284873074

# 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.



4278239647



4294534636



4285968896

# Square

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



4294534636



4294606598



4278238545



4278238207

# Rectangle

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



4294534636



4294922354



4278238545



4278239955



# Sweetspot

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



4294534636



4294955515



4285621753



4286604157



4278190080



4286611584



# Same Dimension

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



4294534636



4294920943



4294534563



4286410876



4290576556



4282187832



# Inverse Universe

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



4294534636



4294920943



4284873147



4286410876



4290576556



4282187832



# Previews

## White Background



This preview shows how the Android color 4294534636 looks on a white background.

## Color Contrast Check

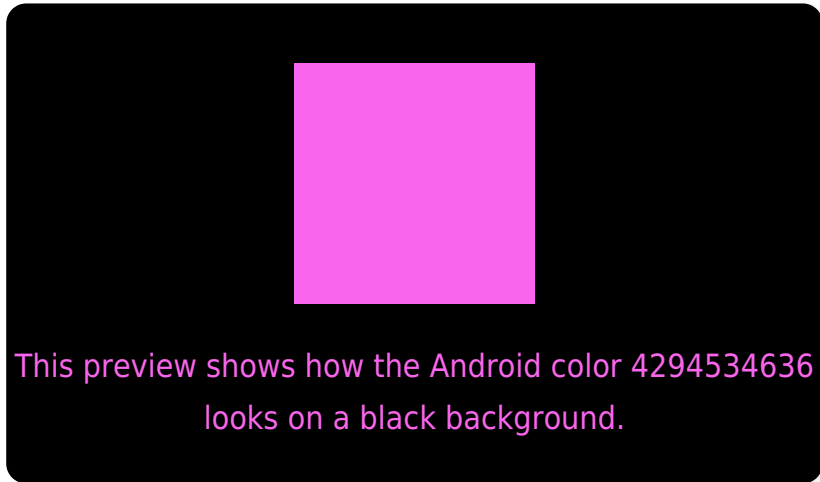
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294534636 Background



This preview shows how black text looks on a background with the Android color 4294534636.



This preview shows how white text looks on a background with the Android color 4294534636.

# 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**

4294534636



**Protanomaly**

4289300984



**Deuteranomaly**

4289891046



**Tritanomaly**

4294080173

# Monochromacy



**Original Color**

4294534636



**Achromatopsia**

4288782753



**Achromatomaly**

4290874300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294534636 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(249, 101, 236)` looks like.

```
.text, #text, p{  
    color:rgb(249, 101, 236)  
}
```

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(249, 101, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 101, 236) }
```

## Border

The CSS property to change the border of an element to Android 4294534636 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(249, 101, 236) }
```

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

```
.border{ border-color:rgb(249, 101, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 101, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 101, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 101, 236);  
box-shadow:4px 4px 4px 4px rgb(249, 101,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4294534636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 101, 236) }
```

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

```
.background{ background-color: rgb(249,  
101, 236) }
```

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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