

# Converting Colors

Android(4294524065)

Have a look what the booklet for  
Android(4294524065) contains.

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# **Color**

**Android(4294524065)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F93CA1
RGB	249, 60, 161
RGB Percent	98%, 24%, 63%
CMY	0.0235, 0.7647, 0.3686
CMYK	0.00, 0.76, 0.35, 0.02
HSL	328°, 94%, 61%
HSV	328°, 76%, 98%
XYZ	47.1158, 25.9447, 36.2428
YIQ	128.0250, 80.2230, 71.4790

# Conversions

## Conversions Part 2

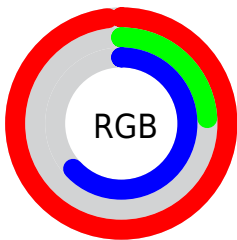
Format	Color
R <sub>Y</sub> B	249, 60, 161
Decimal	16333985
CIE Lab	57.98, 76.81, -11.05
CIE LCh	58, 77.604, 351.816
Yxy	25.9447, 0.4311, 0.2374
Android (android.graphics.Color)	4294524065 (0xFFF93CA1)
YUV	128.0250, 16.2567, 106.0951
Hunter-Lab	50.9359, 75.9750, -6.5319

# Details

The Android color `4294524065` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282186132`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294933720`, and `4290445421` is the 20% darker color. If you saturate the color by 10%, you get `4294517653`, and if you desaturate by 10%, it is `4294530477`.

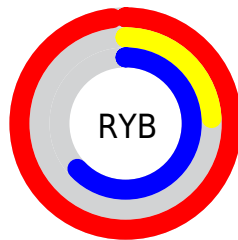
# Distribution



Red (98%)

Green (24%)

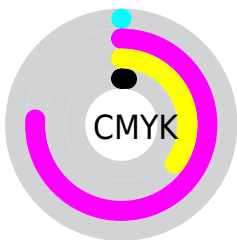
Blue (63%)



Red (98%)

Yellow (24%)

Blue (63%)

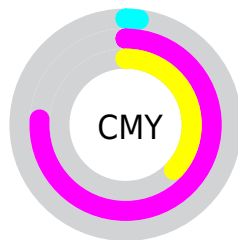


Cyan (0%)

Magenta (76%)

Yellow (35%)

Black (2%)



Cyan (2%)

Magenta (76%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294524065 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 4294524065 by changing the saturation by 10% instead.





4294524065



4294524065

4294967295



4292478599



4294933720



4290445421



4294941428



4288479317



4294949119



4286513214



4294956799



4284547112



4294964479



4282777619



4280680449



4278190080



4294524065



4294524065

 4294517653

 4294530477

 4294511242

 4294536888

 4294508677

 4294543300

 4294549711

 4294556123

 4294562279

 4294568690

 4294574078

 4294574079

# Harmonies

## Analogous

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



4291387360



4294524065



4294918238

# Triad

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



4294524065



4286158592



4278232566

# Complementary

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



4294524065



4282186132

# 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.



4278233532



4294524065



4278231598

# Square

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



4294524065



4290281984



4278233206



4278229503

# Rectangle

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



4294524065



4294072114



4278233206



4278233061



# Sweetspot

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



4294524065



4294952164



4287708409



4286602351



4278190080



4286611584



# Same Dimension

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



4294524065



4294907795



4294523973



4286410871



4290576485



4282187809



# Inverse Universe

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



4294524065



4294907795



4282186224



4286410871



4290576485



4282187809



# Previews

## White Background



This preview shows how the Android color 4294524065 looks on a white background.

## Color Contrast Check

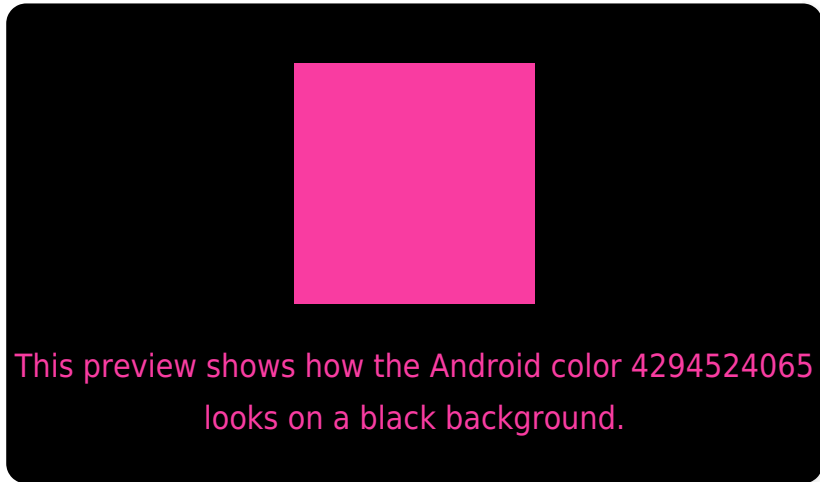
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294524065 Background



This preview shows how black text looks on a background with the Android color 4294524065.



This preview shows how white text looks on a background with the Android color 4294524065.

# 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**

4294524065



**Protanomaly**

4288835010



**Deuteranomaly**

4290342043



**Tritanomaly**

4294330993

# Monochromacy



**Original Color**

4294524065



**Achromatopsia**

4286611584



**Achromatomaly**

4289488780

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294524065 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, 60, 161)` looks like.

```
.text, #text, p{  
    color:rgb(249, 60, 161)  
}
```

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, 60, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 60, 161) }
```

## Border

The CSS property to change the border of an element to Android 4294524065 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, 60, 161) }
```

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

```
.border{ border-color:rgb(249, 60, 161) }
```

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

Here you see how a box with a 4 pixel rgb(249, 60, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 60, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 60, 161);  
box-shadow:4px 4px 4px 4px rgb(249, 60,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4294524065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 60, 161) }
```

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

```
.background{ background-color: rgb(249, 60,  
161) }
```

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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