

# Converting Colors

Android(4294905323)

Have a look what the booklet for  
Android(4294905323) contains.

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# **Color**

**Android(4294905323)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF0DEB
RGB	255, 13, 235
RGB Percent	100%, 5%, 92%
CMY	0.0000, 0.9490, 0.0784
CMYK	0.00, 0.95, 0.08, 0.00
HSL	305°, 100%, 53%
HSV	305°, 95%, 100%
XYZ	56.3793, 27.5460, 80.9427
YIQ	110.6660, 72.9700, 120.3460

# Conversions

## Conversions Part 2

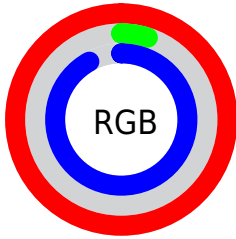
Format	Color
R <sub>Y</sub> B	255, 13, 235
Decimal	16715243
CIE Lab	59.48, 94.78, -51.05
CIE LCh	59, 107.653, 331.695
Yxy	27.5460, 0.3420, 0.1671
Android (android.graphics.Color)	4294905323 (0xFFFF0DEB)
YUV	110.6660, 61.2967, 126.5809
Hunter-Lab	52.4843, 99.8996, -54.6996

# Details

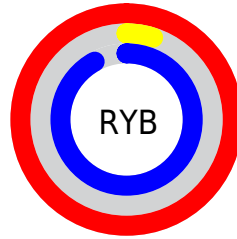
The Android color **4294905323** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **4279107361**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294929407**, and **4290838706** is the 20% darker color. If you saturate the color by 10%, you get **4294901994**, and if you desaturate by 10%, it is **4294911981**.

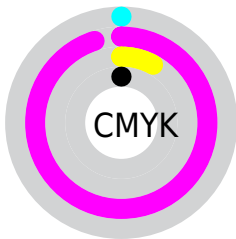
# Distribution



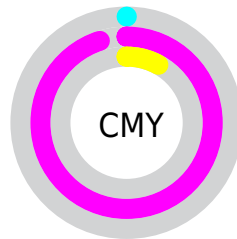
- Red (100%)
- Green (5%)
- Blue (92%)



- Red (100%)
- Yellow (5%)
- Blue (92%)



- Cyan (0%)
- Magenta (95%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (95%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294905323 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 4294905323 by changing the saturation by 10% instead.





4294905323



4294905323

4294967295



4292870350



4294929407



4290838706



4294937599



4288872599



4294945791



4286906493



4294953727



4284940387



4294961663



4283170890



4281139251



4278190108



4278190080

■ 4294905323

■ 4294905323

■ 4294901994

■ 4294911981

■ 4294918383

■ 4294925041

■ 4294931443

■ 4294938102

■ 4294944504

■ 4294951162

■ 4294957564

■ 4294964222

# Harmonies

## Analogous

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



4286477055



4294905323



4294901902

# Triad

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



4294905323



4289367552



4278236658

# Complementary

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



4294905323



4279107361

# 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.



4278236306



4294905323



4282426624

# Square

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



4294905323



4294075136



4278234919



4278235135

# Rectangle

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



4294905323



4294901841



4278234919



4278236627



# Sweetspot

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



4294905323



4294949113



4280094207



4286600316



4278190080



4286611584



# Same Dimension

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



4294905323



4294901994



4294905206



4286608254



4290707631



4282384442



# Inverse Universe

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



4294905323



4294901994



4279107478



4286608254



4290707631



4282384442



# Previews

## White Background



This preview shows how the Android color 4294905323 looks on a white background.

## Color Contrast Check

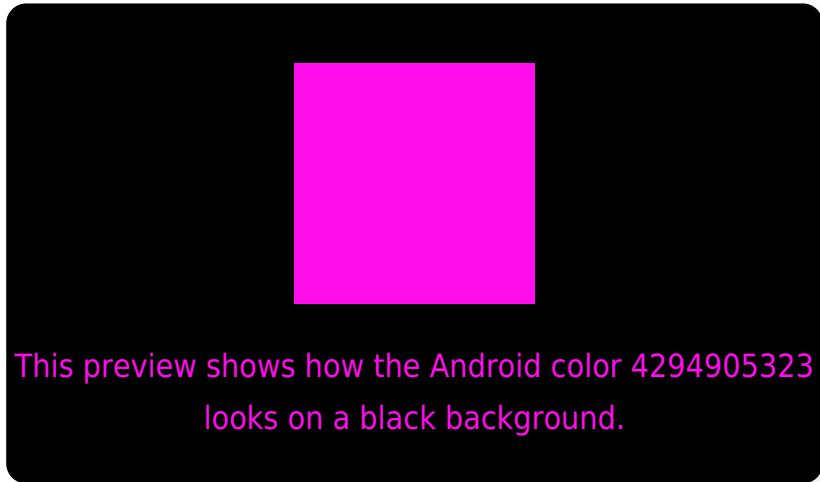
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905323 Background



This preview shows how black text looks on a background with the Android color 4294905323.



This preview shows how white text looks on a background with the Android color 4294905323.

# 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**  
4294905323

**Protanopia**  
4283993343

**Deuteranopia**  
4285108189



# Trichromacy



**Original Color**

4294905323



**Protanomaly**

4287979256



**Deuteranomaly**

4288700642



**Tritanomaly**

4294394004

# Monochromacy



**Original Color**

4294905323



**Achromatopsia**

4285493103



**Achromatomaly**

4288891804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294905323 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(255, 13, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 235)  
}
```

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(255, 13, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 235) }
```

## Border

The CSS property to change the border of an element to Android 4294905323 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(255, 13, 235) }
```

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

```
.border{ border-color:rgb(255, 13, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 13, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4294905323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 235) }
```

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

```
.background{ background-color: rgb(255, 13,  
235) }
```

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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