

# Converting Colors

Android(4294454257)

Have a look what the booklet for  
Android(4294454257) contains.

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# **Color**

**Android(4294454257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F82BF1
RGB	248, 43, 241
RGB Percent	97%, 17%, 95%
CMY	0.0275, 0.8314, 0.0549
CMYK	0.00, 0.83, 0.03, 0.03
HSL	302°, 94%, 57%
HSV	302°, 83%, 97%
XYZ	55.4525, 28.0351, 85.7077
YIQ	126.8670, 58.6220, 105.0380

# Conversions

## Conversions Part 2

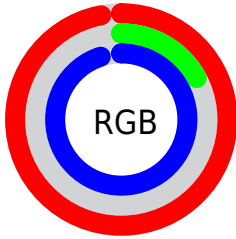
Format	Color
R <sub>Y</sub> B	248, 43, 241
Decimal	16264177
CIE Lab	59.92, 90.55, -53.77
CIE LCh	60, 105.312, 329.300
Yxy	28.0351, 0.3277, 0.1657
Android (android.graphics.Color)	4294454257 (0xFFF82BF1)
YUV	126.8670, 56.2676, 106.2336
Hunter-Lab	52.9482, 94.2832, -58.9096

# Details

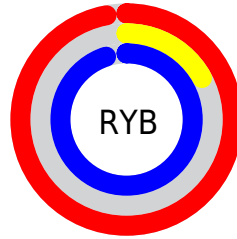
The Android color `4294454257` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4281071666`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294931967`, and `4290445496` is the 20% darker color. If you saturate the color by 10%, you get `4294447856`, and if you desaturate by 10%, it is `4294460658`.

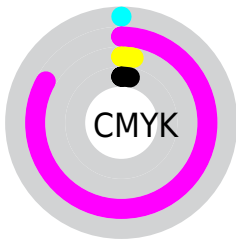
# Distribution



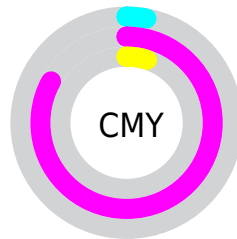
- Red (97%)
- Green (17%)
- Blue (95%)



- Red (97%)
- Yellow (17%)
- Blue (95%)



- Cyan (0%)
- Magenta (83%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (83%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294454257 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 4294454257 by changing the saturation by 10% instead.



 4294454257

 4294454257

4294967295

 4292411604

 4294931967

 4290445496

 4294939903

 4288479389

 4294947839

 4286513282

 4294955519

 4284612712

 4294963455

 4282843215

 4280811575

 4278190112

 4278190085

■ 4294454257

■ 4294454257

■ 4294447856

■ 4294460658

■ 4294443248

■ 4294467059

■ 4294473204

■ 4294479604

■ 4294486005

■ 4294492406

■ 4294498807

■ 4294504952

■ 4294508537

# Harmonies

## Analogous

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



4285495551



4294454257



4294901911

# Triad

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



4294454257



4289891584



4278236650

# Complementary

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



4294454257



4281071666

# 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.



4278236300



4294454257



4283540480

# Square

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



4294454257



4294402304



4278234912



4278235391

# Rectangle

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



4294454257



4294901850



4278234912



4278236620



# Sweetspot

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



4294454257



4294950909



4281478136



4286601598



4278190080



4286611584



# Same Dimension

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



4294454257



4294902774



4294454155



4286410877



4290576566



4282187835



# Inverse Universe

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



4294454257



4294902774



4281071768



4286410877



4290576566



4282187835



# Previews

## White Background



This preview shows how the Android color 4294454257 looks on a white background.

## Color Contrast Check

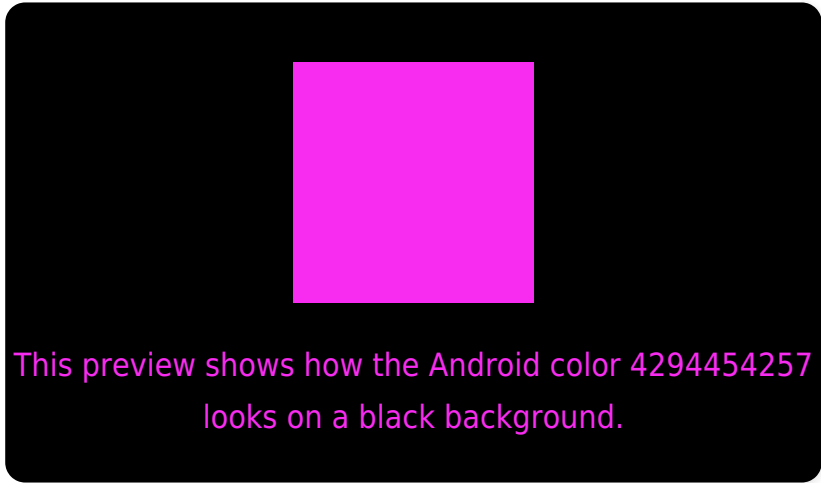
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294454257 Background



This preview shows how black text looks on a background with the Android color 4294454257.



This preview shows how white text looks on a background with the Android color 4294454257.

# 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**  
4294454257

**Protanopia**  
4284124671

**Deuteranopia**  
4284715491



# Trichromacy



**Original Color**

4294454257



**Protanomaly**

4287851002



**Deuteranomaly**

4288244968



**Tritanomaly**

4293873820

# Monochromacy



**Original Color**

4294454257



**Achromatopsia**

4286545791



**Achromatomaly**

4289421480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294454257 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(248, 43, 241)` looks like.

```
.text, #text, p{  
    color:rgb(248, 43, 241)  
}
```

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(248, 43, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 43, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294454257 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(248, 43, 241) }
```

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

```
.border{ border-color:rgb(248, 43, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 43, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 43, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 43, 241);  
box-shadow:4px 4px 4px 4px rgb(248, 43,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294454257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 43, 241) }
```

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

```
.background{ background-color: rgb(248, 43,  
241) }
```

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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