

# Converting Colors

Android(4294053277)

Have a look what the booklet for  
Android(4294053277) contains.

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**Color**

**Android(4294053277)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F20D9D
RGB	242, 13, 157
RGB Percent	95%, 5%, 62%
CMY	0.0510, 0.9490, 0.3843
CMYK	0.00, 0.95, 0.35, 0.05
HSL	322°, 90%, 50%
HSV	322°, 95%, 95%
XYZ	42.8477, 21.5994, 33.8091
YIQ	97.8870, 90.2600, 93.3320

# Conversions

## Conversions Part 2

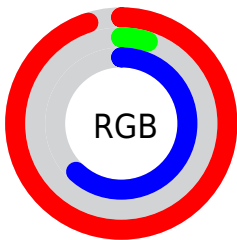
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 13, 157
Decimal	15863197
CIE <sub>Lab</sub>	53.60, 83.39, -15.43
CIE <sub>LCh</sub>	54, 84.802, 349.514
Yxy	21.5994, 0.4361, 0.2198
Android (android.graphics.Color)	4294053277 (0xFFFF20D9D)
YUV	97.8870, 29.1427, 126.3871
Hunter-Lab	46.4752, 83.2361, -10.5988

# Details

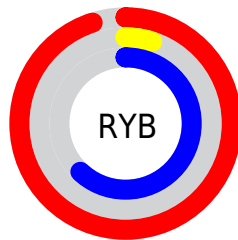
The Android color **4294053277** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4279104098**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294927828**, and **4289986666** is the 20% darker color. If you saturate the color by 10%, you get **4294049944**, and if you desaturate by 10%, it is **4294059430**.

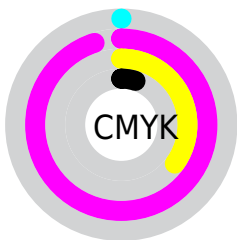
# Distribution



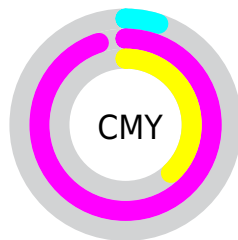
- Red (95%)
- Green (5%)
- Blue (62%)



- Red (95%)
- Yellow (5%)
- Blue (62%)



- Cyan (0%)
- Magenta (95%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294053277 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 4294053277 by changing the saturation by 10% instead.



 4294053277

 4294053277

4294967295

 4292018307

 4294927828

 4289986666

 4294935792

 4288020561

 4294943743

 4285988922

 4294951423

 4284088357

 4294959359

 4282187789

4294967039

 4279894017

 4278190080

 4294053277

 4294053277

■ 4294049944

■ 4294059430

■ 4294065583

■ 4294071992

■ 4294078145

■ 4294084298

■ 4294090451

■ 4294096604

■ 4294103013

■ 4294109166

# Harmonies

## Analogous

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



4290465760



4294053277



4294644053

# Triad

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



4294053277



4285500160



4278230255

# Complementary

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



4294053277



4279104098

# 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.



4278230959



4294053277



4278228739

# Square

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



4294053277



4289819648



4278230371



4278227455

# Rectangle

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



4294053277



4293737764



4278230371



4278230748



# Sweetspot

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



4294053277



4294949092



4284550642



4286600303



4278190080



4286611584



# Same Dimension

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



4294053277



4294901920



4294053164



4286082163



4290248819



4281860131



# Inverse Universe

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



4294053277



4294901920



4279104211



4286082163



4290248819



4281860131



# Previews

## White Background



This preview shows how the Android color 4294053277 looks on a white background.

## Color Contrast Check

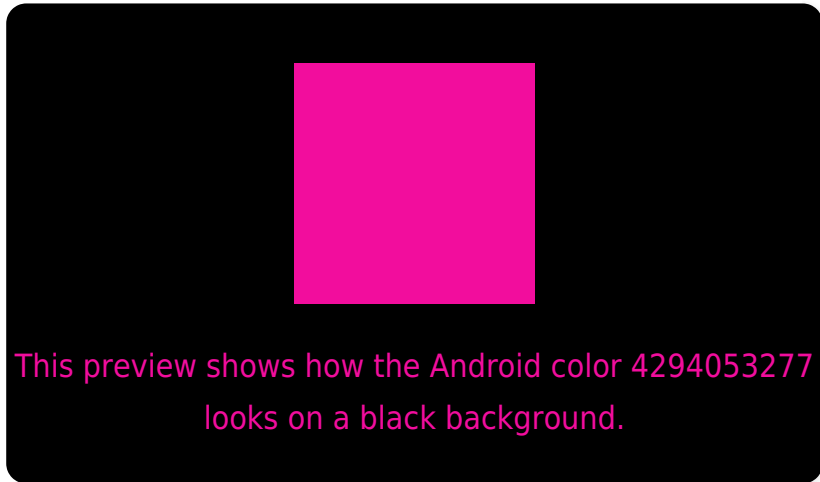
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294053277 Background



This preview shows how black text looks on a background with the Android color 4294053277.



This preview shows how white text looks on a background with the Android color 4294053277.

# 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**

4294053277

**Protanopia**

4283858656

**Deuteranopia**

4286938770



# Trichromacy



**Original Color**

4294053277



**Protanomaly**

4287583688



**Deuteranomaly**

4289549718



**Tritanomaly**

4293799266

# Monochromacy



**Original Color**

4294053277



**Achromatopsia**

4284637794



**Achromatomaly**

4288037751

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294053277 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(242, 13, 157)` looks like.

```
.text, #text, p{  
    color:rgb(242, 13, 157)  
}
```

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(242, 13, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 13, 157) }
```

## Border

The CSS property to change the border of an element to Android 4294053277 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(242, 13, 157) }
```

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

```
.border{ border-color:rgb(242, 13, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 13, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 13, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 13, 157);  
box-shadow:4px 4px 4px 4px rgb(242, 13,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4294053277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 13, 157) }
```

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

```
.background{ background-color: rgb(242, 13,  
157) }
```

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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