

# Converting Colors

Android(4286782341)

Have a look what the booklet for  
Android(4286782341) contains.

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**Color**

**Android(4286782341)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	831B85
RGB	131, 27, 133
RGB Percent	51%, 11%, 52%
CMY	0.4863, 0.8941, 0.4784
CMYK	0.02, 0.80, 0.00, 0.48
HSL	299°, 66%, 31%
HSV	299°, 80%, 52%
XYZ	13.9856, 7.3026, 22.8627
YIQ	70.1800, 27.9580, 55.0140

# Conversions

## Conversions Part 2

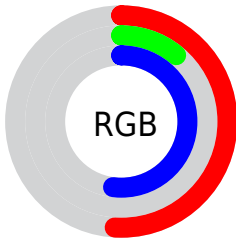
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 27, 133
Decimal	8592261
CIE <sub>Lab</sub>	32.49, 54.98, -35.28
CIE <sub>LCh</sub>	32, 65.321, 327.313
Yxy	7.3026, 0.3168, 0.1654
Android (android.graphics.Color)	4286782341 (0xFF831B85)
YUV	70.1800, 30.9703, 53.3391
Hunter-Lab	27.0234, 45.0899, -31.2451

# Details

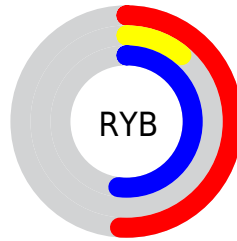
The Android color **4286782341** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280124699**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290467259**, and **4283236435** is the 20% darker color. If you saturate the color by 10%, you get **4286779013**, and if you desaturate by 10%, it is **4286785669**.

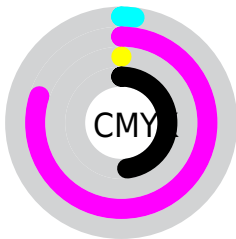
# Distribution



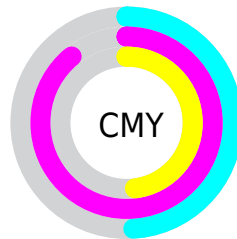
- Red (51%)
- Green (11%)
- Blue (52%)



- Red (51%)
- Yellow (11%)
- Blue (52%)



- Cyan (2%)
- Magenta (80%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (89%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286782341 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 4286782341 by changing the saturation by 10% instead.



4286782341

4286782341

4294967295

4285005931

4290467259

4283236435

4292374743

4281663547

4294282227

4279828517

4294944767

4278190092

4294951935

4278190080

4294959359

4294966783

4286782341

4286782341

■ 4286779013

■ 4286785669

■ 4286709893

■ 4286854789

■ 4286858117

■ 4286861445

■ 4286865029

■ 4286933893

■ 4286937221

■ 4286940549

■ 4286944133

# Harmonies

## Analogous

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



4281418154



4286782341



4288675923

# Triad

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



4286782341



4284631296



4278215035

# Complementary

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



4286782341



4280124699

# 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.



4278214726



4286782341



4281358080

# Square

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



4286782341



4287115264



4278214153



4278214564

# Rectangle

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



4286782341



4288806962



4278214153



4278215018



# Sweetspot

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



4286782341



4289561773



4279967621



4283842135



4292269782



4283914071



# Same Dimension

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



4286782341



4289333165



4286913364



4282530882



4286578818



4278386691



# Inverse Universe

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



4286913309



4289529610



4279993676



4282530876



4286709762



4278386688



# Previews

## White Background



This preview shows how the Android color 4286782341 looks on a white background.

## Color Contrast Check

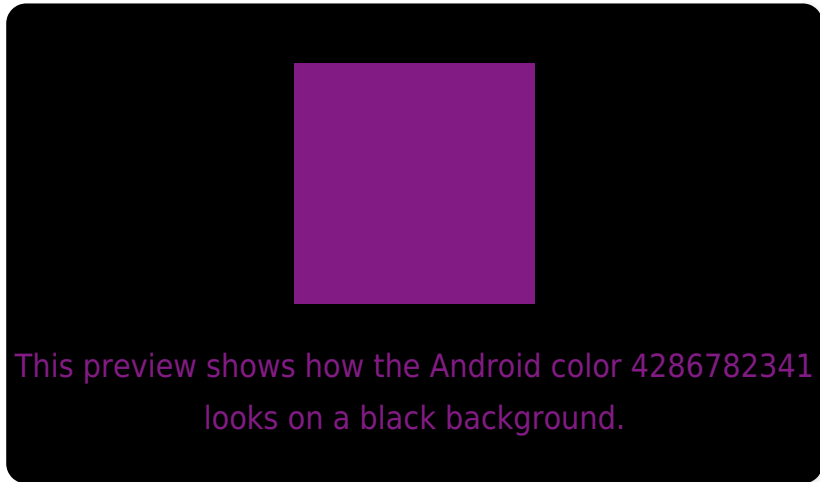
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4286782341 Background



This preview shows how black text looks on a background with the Android color 4286782341.



This preview shows how white text looks on a background with the Android color 4286782341.

# 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**

4286782341



**Protanomaly**

4281350806



**Deuteranomaly**

4283382657



**Tritanomaly**

4286459479

# Monochromacy



**Original Color**

4286782341



**Achromatopsia**

4282795590



**Achromatomaly**

4284233309

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286782341 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(131, 27, 133)` looks like.

```
.text, #text, p{  
    color:rgb(131, 27, 133)  
}
```

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(131, 27, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 27, 133) }
```

## Border

The CSS property to change the border of an element to Android 4286782341 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(131, 27, 133) }
```

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

```
.border{ border-color:rgb(131, 27, 133) }
```

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

Here you see how a box with a 4 pixel rgb(131, 27, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 27, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 27, 133);  
box-shadow:4px 4px 4px 4px rgb(131, 27,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4286782341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 27, 133) }
```

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

```
.background{ background-color: rgb(131, 27,  
133) }
```

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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