

# Converting Colors

Android(4286919785)

Have a look what the booklet for  
Android(4286919785) contains.

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# Color

**Android(4286919785)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	853469
RGB	133, 52, 105
RGB Percent	52%, 20%, 41%
CMY	0.4784, 0.7961, 0.5882
CMYK	0.00, 0.61, 0.21, 0.48
HSL	321°, 44%, 36%
HSV	321°, 61%, 52%
XYZ	13.4507, 8.4624, 14.2891
YIQ	82.2610, 31.2630, 33.6550

# Conversions

## Conversions Part 2

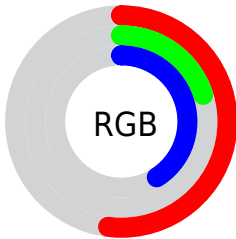
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 52, 105
Decimal	8729705
CIE <sub>Lab</sub>	34.93, 41.04, -13.83
CIE <sub>LCh</sub>	35, 43.308, 341.379
Yxy	8.4624, 0.3715, 0.2338
Android (android.graphics.Color)	4286919785 (0xFF853469)
YUV	82.2610, 11.2103, 44.4981
Hunter-Lab	29.0903, 31.6262, -8.7599

# Details

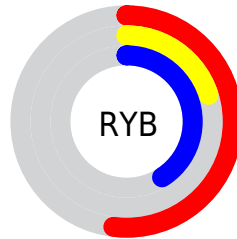
The Android color **4286919785** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281632080**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290537372**, and **4283433018** is the 20% darker color. If you saturate the color by 10%, you get **4286916452**, and if you desaturate by 10%, it is **4286923118**.

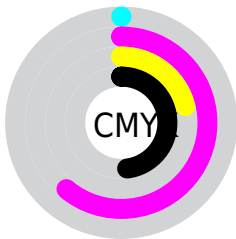
# Distribution



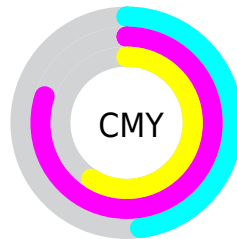
- Red (52%)
- Green (20%)
- Blue (41%)



- Red (52%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286919785 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 4286919785 by changing the saturation by 10% instead.





4286919785



4286919785

4294967295



4285143633



4290537372



4283433018



4292444599



4281860132



4294352083



4280221709



4294949103



4278190080



4294956287



4294963711



4286919785



4286919785



4286916452



4286923118

4286912864

4286926706

4286909531

4286930039

4286906455

4286933371

4286936960

4286940293

4286943625

4286946958

4286950546

# Harmonies

## Analogous

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



4284760966



4286919785



4287639622

# Triad

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



4286919785



4283913472



4278215039

# Complementary

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



4286919785



4281632080

# 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.



4278215263



4286919785



4281359642

# Square

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



4286919785



4285810697



4278214971



4278213780

# Rectangle

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



4286919785



4287444272



4278214971



4278215285



# Sweetspot

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



4286919785



4289564323



4283380869



4283909200



4292269782



4283914071



# Same Dimension

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



4286919785



4289539970



4286919746



4282530880



4286709845



4278386690



# Inverse Universe

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



4286919785



4289539970



4281632119



4282530880



4286709845



4278386690



# Previews

## White Background



This preview shows how the Android color 4286919785 looks on a white background.

## Color Contrast Check

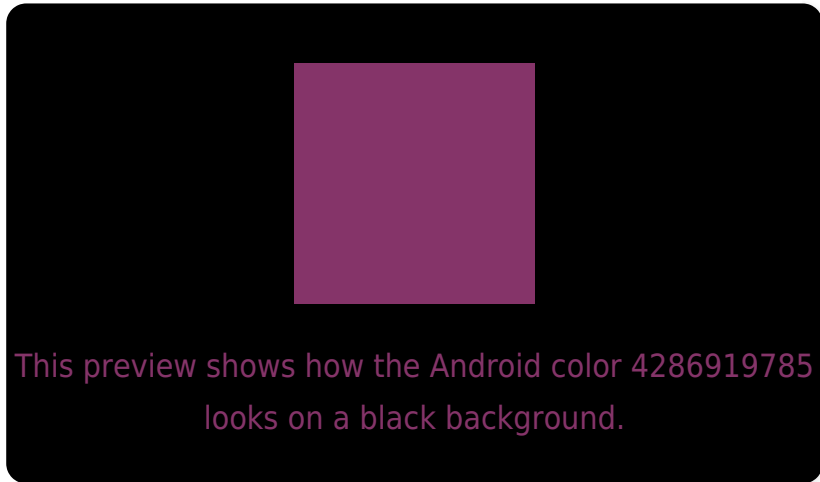
Large Text (above 18pt) WCAG AA ✓ Pass

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

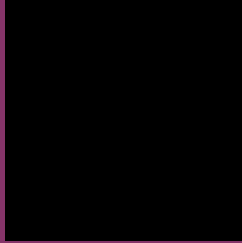
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286919785 Background



This preview shows how black text looks on a background with the Android color 4286919785.



This preview shows how white text looks on a background with the Android color 4286919785.

# 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**  
4286919785

**Protanopia**  
4282602111

**Deuteranopia**  
4283584868



# Trichromacy



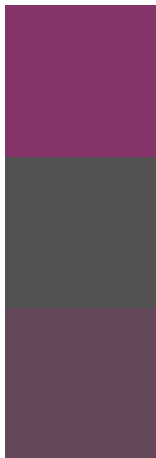
**Original Color**  
4286919785

**Protanomaly**  
4284172151

**Deuteranomaly**  
4284827238

**Tritanomaly**  
4286724688

# Monochromacy



**Original Color**  
4286919785

**Achromatopsia**  
4283585106

**Achromatomaly**  
4284827482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286919785 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(133, 52, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 52, 105)  
}
```

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(133, 52, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 52, 105) }
```

## Border

The CSS property to change the border of an element to Android 4286919785 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(133, 52, 105) }
```

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

```
.border{ border-color:rgb(133, 52, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 52, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 52, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 52, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 52,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4286919785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 52, 105) }
```

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

```
.background{ background-color: rgb(133, 52,  
105) }
```

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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