

# Converting Colors

Android(4288095385)

Have a look what the booklet for  
Android(4288095385) contains.

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**Color**

**Android(4288095385)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	972499
RGB	151, 36, 153
RGB Percent	59%, 14%, 60%
CMY	0.4078, 0.8588, 0.4000
CMYK	0.01, 0.76, 0.00, 0.40
HSL	299°, 62%, 37%
HSV	299°, 76%, 60%
XYZ	19.1431, 10.1410, 31.0854
YIQ	83.7230, 30.9830, 60.7670

# Conversions

## Conversions Part 2

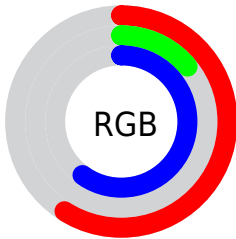
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 36, 153
Decimal	9905305
CIE <sub>Lab</sub>	38.09, 59.92, -38.43
CIE <sub>LCh</sub>	38, 71.184, 327.328
Yxy	10.1410, 0.3171, 0.1680
Android (android.graphics.Color)	4288095385 (0xFF972499)
YUV	83.7230, 34.1536, 59.0019
Hunter-Lab	31.8449, 51.5744, -35.5846

# Details

The Android color **4288095385** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280719652**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291845840**, and **4284481637** is the 20% darker color. If you saturate the color by 10%, you get **4288091545**, and if you desaturate by 10%, it is **4288099225**.

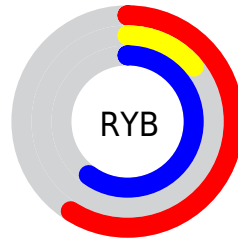
# Distribution



Red (59%)

Green (14%)

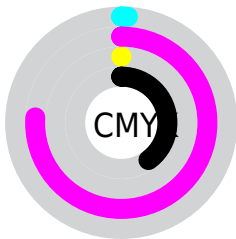
Blue (60%)



Red (59%)

Yellow (14%)

Blue (60%)

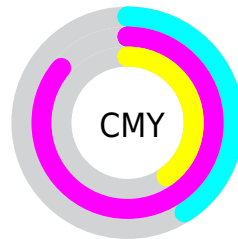


Cyan (1%)

Magenta (76%)

Yellow (0%)

Black (40%)



Cyan (41%)

Magenta (86%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288095385 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 4288095385 by changing the saturation by 10% instead.





4288095385



4288095385

4294967295



4286251135



4291845840



4284481637



4293819116



4282712141



4294940415



4281139254



4294947583



4278255647



4294955007



4278190082



4294962431



4278190080



4288095385



4288095385



4288091545



4288099225

■ 4288021913

■ 4288168857

■ 4288020633

■ 4288172697

■ 4288176537

■ 4288180633

■ 4288250009

■ 4288253849

■ 4288257689

■ 4288261785

# Harmonies

## Analogous

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



4282207682



4288095385



4290248802

# Triad

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



4288095385



4285748736



4278219150

# Complementary

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



4288095385



4280719652

# 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.



4278218835



4288095385



4282017024

# Square

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



4288095385



4288494080



4278218000



4278218427

# Rectangle

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



4288095385



4290379836



4278218000



4278219131



# Sweetspot

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



4288095385



4291205575



4280559769



4284696675



4293125091



4284703587



# Same Dimension

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



4288095385



4291039431



4288226402



4283188557



4287234188



4279042061



# Inverse Universe

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



4288226342



4291235859



4280588635



4283254085



4287365122



4279042048



# Previews

## White Background



This preview shows how the Android color 4288095385 looks on a white background.

## Color Contrast Check

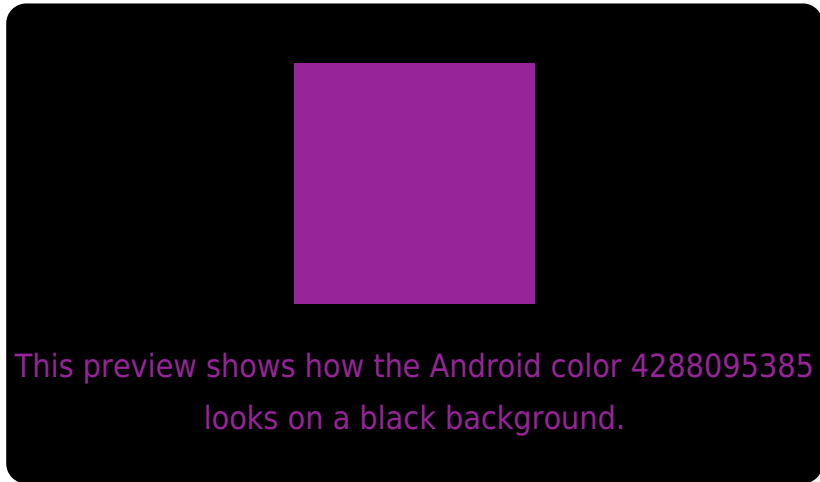
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288095385 Background



This preview shows how black text looks on a background with the Android color 4288095385.



This preview shows how white text looks on a background with the Android color 4288095385.

# 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**

4288095385



**Protanomaly**

4281812398



**Deuteranomaly**

4284303252



**Tritanomaly**

4287707237

# Monochromacy



**Original Color**

4288095385



**Achromatopsia**

4283716692



**Achromatomaly**

4285285229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288095385 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(151, 36, 153)` looks like.

```
.text, #text, p{  
    color:rgb(151, 36, 153)  
}
```

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(151, 36, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 36, 153) }
```

## Border

The CSS property to change the border of an element to Android 4288095385 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(151, 36, 153) }
```

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

```
.border{ border-color:rgb(151, 36, 153) }
```

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

Here you see how a box with a 4 pixel rgb(151, 36, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 36, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 36, 153);  
box-shadow:4px 4px 4px 4px rgb(151, 36,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4288095385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 36, 153) }
```

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

```
.background{ background-color: rgb(151, 36,  
153) }
```

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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