

# Converting Colors

Android(4288827259)

Have a look what the booklet for  
Android(4288827259) contains.

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# Color

**Android(4288827259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A24F7B
RGB	162, 79, 123
RGB Percent	64%, 31%, 48%
CMY	0.3647, 0.6902, 0.5176
CMYK	0.00, 0.51, 0.24, 0.36
HSL	328°, 34%, 47%
HSV	328°, 51%, 64%
XYZ	21.2714, 14.7034, 20.4558
YIQ	108.8330, 35.3440, 31.2800

# Conversions

## Conversions Part 2

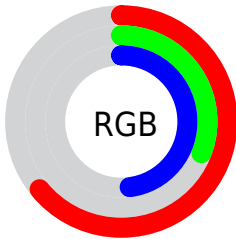
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 79, 123
Decimal	10637179
CIE Lab	45.23, 39.67, -8.99
CIE LCh	45, 40.671, 347.236
Yxy	14.7034, 0.3769, 0.2606
Android (android.graphics.Color)	4288827259 (0xFFA24F7B)
YUV	108.8330, 6.9843, 46.6275
Hunter-Lab	38.3450, 31.9169, -4.7877

# Details

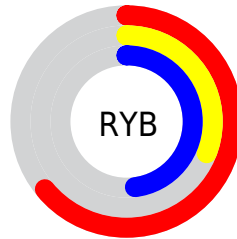
The Android color `4288827259` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283409014`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4292576175`, and `4285275210` is the 20% darker color. If you saturate the color by 10%, you get `4288823155`, and if you desaturate by 10%, it is `4288831363`.

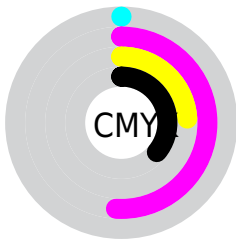
# Distribution



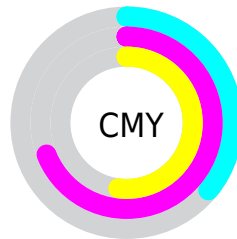
- Red (64%)
- Green (31%)
- Blue (48%)



- Red (64%)
- Yellow (31%)
- Blue (48%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288827259 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 4288827259 by changing the saturation by 10% instead.





4288827259



4288827259

4294967295



4287051362



4292576175



4285275210



4294483659



4283564084



4294949351



4281925663



4294956543



4280352771



4294963967



4278190080



4288827259



4288827259



4288823155



4288831363



4288819052



4288835466

 4288814692

 4288839826

 4288810589

 4288843929

 4288806998

 4288848033

 4288852137

 4288856240

 4288860600

 4288864704

# Harmonies

## Analogous

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



4286995097



4288827259



4289351257

# Triad

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



4288827259



4285230886



4278221212

# Complementary

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



4288827259



4283409014

# 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.



4278221950



4288827259



4282677051

# Square

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



4288827259



4287259686



4278221659



4278219693

# Rectangle

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



4288827259



4289090372



4278221659



4278221715



# Sweetspot

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



4288827259



4292129989



4285943714



4285225058



4293651435



4285229931



# Same Dimension

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



4288827259



4292105111



4288827218



4283582798



4287692877



4279369737



# Inverse Universe

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



4288827259



4292105111



4283409055



4283582798



4287692877

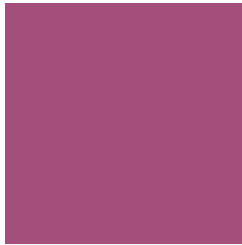


4279369737



# Previews

## White Background



This preview shows how the Android color 4288827259 looks on a white background.

## Color Contrast Check

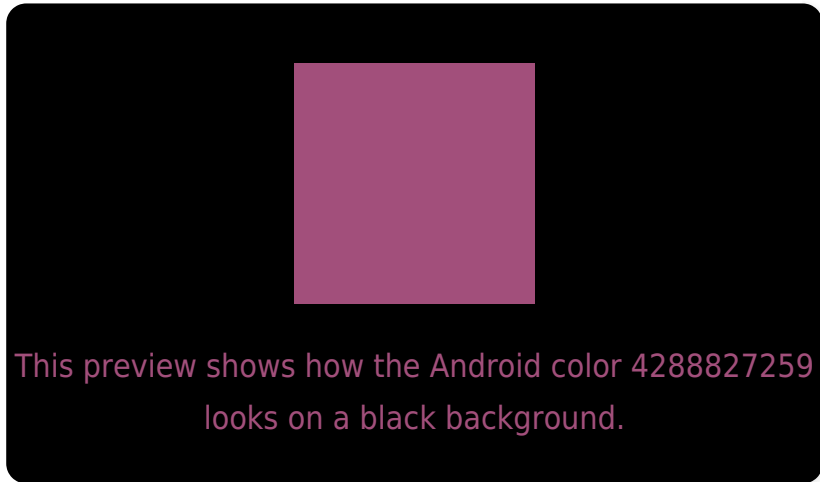
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288827259 Background



This preview shows how black text looks on a background with the Android color 4288827259.



This preview shows how white text looks on a background with the Android color 4288827259.

# 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**

4288827259

**Protanomaly**

4286144647

**Deuteranomaly**

4286799992

**Tritanomaly**

4288697191

# Monochromacy



**Original Color**

4288827259

**Achromatopsia**

4285361517

**Achromatomaly**

4286603890

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288827259 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(162, 79, 123)` looks like.

```
.text, #text, p{  
    color:rgb(162, 79, 123)  
}
```

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(162, 79, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 79, 123) }
```

## Border

The CSS property to change the border of an element to Android 4288827259 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(162, 79, 123) }
```

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

```
.border{ border-color:rgb(162, 79, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 79, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 79, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 79, 123);  
box-shadow:4px 4px 4px 4px rgb(162, 79,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4288827259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 79, 123) }
```

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

```
.background{ background-color: rgb(162, 79,  
123) }
```

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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