

# Converting Colors

Android(4288827037)

Have a look what the booklet for  
Android(4288827037) contains.

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# Color

**Android(4288827037)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A24E9D
RGB	162, 78, 157
RGB Percent	64%, 31%, 62%
CMY	0.3647, 0.6941, 0.3843
CMYK	0.00, 0.52, 0.03, 0.36
HSL	304°, 35%, 47%
HSV	304°, 52%, 64%
XYZ	23.7105, 15.5645, 33.6529
YIQ	112.1220, 24.7050, 42.3770

# Conversions

## Conversions Part 2

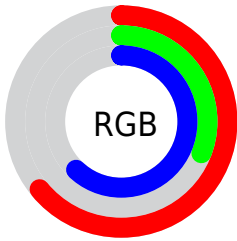
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 78, 157
Decimal	10636957
CIE <sub>Lab</sub>	46.40, 45.80, -27.64
CIE <sub>LCh</sub>	46, 53.492, 328.887
Yxy	15.5645, 0.3251, 0.2134
Android (android.graphics.Color)	4288827037 (0xFFA24E9D)
YUV	112.1220, 22.1249, 43.7430
Hunter-Lab	39.4518, 38.2374, -22.9587

# Details

The Android color `4288827037` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283343443`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292575956`, and `4285274217` is the 20% darker color. If you saturate the color by 10%, you get `4288822940`, and if you desaturate by 10%, it is `4288831134`.

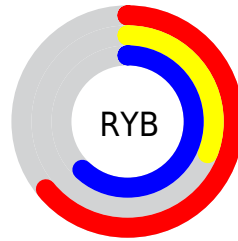
# Distribution



Red (64%)

Green (31%)

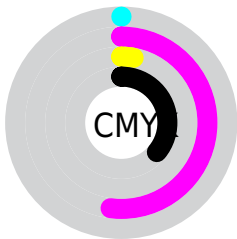
Blue (62%)



Red (64%)

Yellow (31%)

Blue (62%)

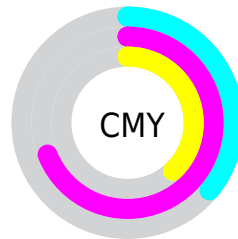


Cyan (0%)

Magenta (52%)

Yellow (3%)

Black (36%)



Cyan (36%)

Magenta (69%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288827037 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 4288827037 by changing the saturation by 10% instead.



 4288827037

 4288827037

4294967295

 4287050883

 4292575956

 4285274217

 4294483696

 4283564113

 4294949375

 4281925690

 4294956799

 4280418340

 4294963967

 4278190090

 4278190080

 4288827037

 4288827037

 4288822940

 4288831134

4288818843

4288835231

4288814490

4288839584

4288810393

4288843681

4288807064

4288847778

4288851875

4288855972

4288860325

4288864422

# Harmonies

## Analogous

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



4285096893



4288827037



4290462066

# Triad

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



4288827037



4286933760



4278223512

# Complementary

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



4288827037



4283343443

# 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.



4278223467



4288827037



4284053523

# Square

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



4288827037



4289157662



4278222653



4278222522

# Rectangle

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



4288827037



4290659156



4278222653



4278223754



# Sweetspot

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



4288827037



4292129490



4283584162



4285224810



4293651435



4285229931



# Same Dimension

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



4288827037



4292104396



4288826996



4283582801



4287692937



4279369745



# Inverse Universe

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



4288827037



4292104396



4283343484



4283582801



4287692937



4279369745



# Previews

## White Background



This preview shows how the Android color 4288827037 looks on a white background.

## Color Contrast Check

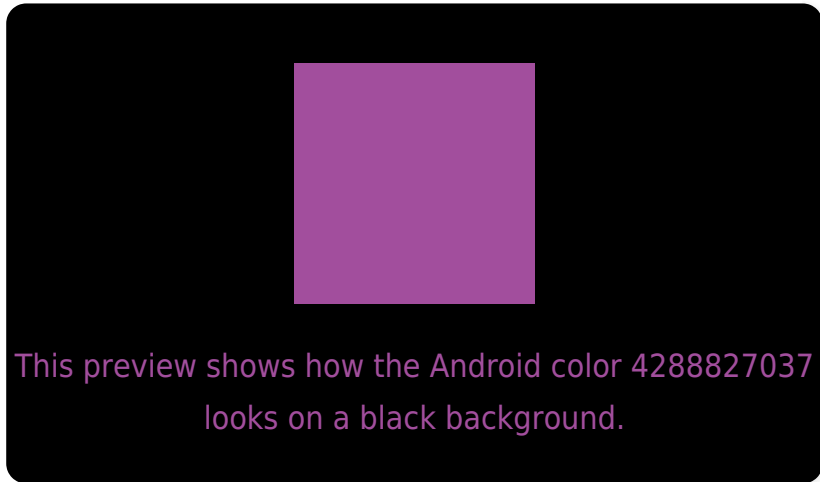
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288827037 Background



This preview shows how black text looks on a background with the Android color 4288827037.




This preview shows how white text looks on a background with the Android color 4288827037.

# 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





**Tritanopia**  
4288371811

# Trichromacy



**Original Color**  
4288827037

**Protanomaly**  
4285424045

**Deuteranomaly**  
4286145178

**Tritanomaly**  
4288567160

# Monochromacy



**Original Color**  
4288827037

**Achromatopsia**  
4285558896

**Achromatomaly**  
4286735488

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288827037 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, 78, 157)` looks like.

```
.text, #text, p{  
    color:rgb(162, 78, 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(162, 78, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 78, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288827037 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, 78, 157) }
```

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

```
.border{ border-color:rgb(162, 78, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 78, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 78, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 78, 157);  
box-shadow:4px 4px 4px 4px rgb(162, 78,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288827037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 78, 157) }
```

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

```
.background{ background-color: rgb(162, 78,  
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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