

# Converting Colors

Android(4289703637)

Have a look what the booklet for  
Android(4289703637) contains.

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# **Color**

**Android(4289703637)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AFAED5
RGB	175, 174, 213
RGB Percent	69%, 68%, 84%
CMY	0.3137, 0.3176, 0.1647
CMYK	0.18, 0.18, 0.00, 0.16
HSL	242°, 32%, 76%
HSV	242°, 18%, 84%
XYZ	44.8255, 44.1902, 69.1178
YIQ	178.7450, -11.9230, 12.3410

# Conversions

## Conversions Part 2

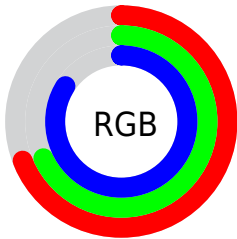
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	175, 174, 213
Decimal	11513557
CIE Lab	72.36, 8.35, -19.55
CIE LCh	72, 21.258, 293.132
Yxy	44.1902, 0.2835, 0.2794
Android (android.graphics.Color)	4289703637 (0xFFAFAED5)
YUV	178.7450, 16.8877, -3.2844
Hunter-Lab	66.4757, 4.0326, -15.1135

# Details

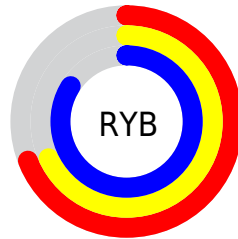
The Android color `4289703637` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292138414`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293387775`, and `4286216862` is the 20% darker color. If you saturate the color by 10%, you get `4288322005`, and if you desaturate by 10%, it is `4291085269`.

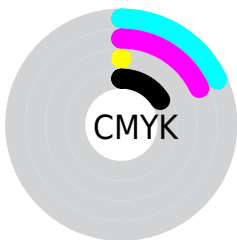
# Distribution



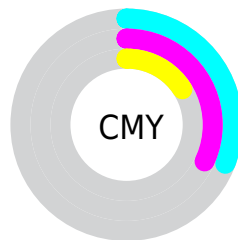
- Red (69%)
- Green (68%)
- Blue (84%)



- Red (69%)
- Yellow (68%)
- Blue (84%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (32%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289703637 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 4289703637 by changing the saturation by 10% instead.



■ 4289703637

■ 4289703637

4294967295

■ 4287927225

■ 4293387775

■ 4286216862

■ 4284572036

■ 4282927467

■ 4281414482

■ 4279967291

■ 4278518822

■ 4278190351

■ 4278190080

■ 4289703637

■ 4289703637

■ 4288322005

■ 4291085269

■ 4286940117

■ 4292467157

■ 4285624021

■ 4293783253

■ 4284242389

■ 4294967253

■ 4282860501

■ 4281478869

■ 4280162773

■ 4278781141

■ 4278517973

# Harmonies

## Analogous

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



4288001496



4289703637



4291209417

# Triad

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



4289703637



4292126867



4287020204

# Complementary

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



4289703637



4292138414

# 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.



4288330394



4289703637



4291145611

# Square

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



4289703637



4292519075



4289770894



4286364864

# Rectangle

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



4289703637



4291995069



4289770894



4287413414



# Sweetspot

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



4289703637



4294177535



4289647829



4286085248



4278190080



4286611584



# Same Dimension

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



4289703637



4291348479



4290948821



4284571755



4278452395



4278255659



# Inverse Universe

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



4292194004



4294952958



4290893230



4285227115



4289396902



4281008170



# Previews

## White Background



This preview shows how the Android color 4289703637 looks on a white background.

## Color Contrast Check

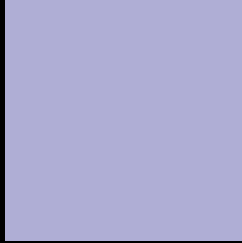
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289703637 looks on a black 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

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



# Android 4289703637 Background



This preview shows how black text looks on a background with the Android color 4289703637.



This preview shows how white text looks on a background with the Android color 4289703637.

# 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**  
4289703637

**Protanopia**  
4289310934

**Deuteranopia**  
4289834453



**Tritanopia**  
4289442496

# Trichromacy



**Original Color**  
4289703637

**Protanomaly**  
4289441750

**Deuteranomaly**  
4289768917

**Tritanomaly**  
4289507784

# Monochromacy



**Original Color**  
4289703637

**Achromatopsia**  
4289967027

**Achromatomaly**  
4289900991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289703637 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(175, 174, 213)` looks like.

```
.text, #text, p{  
    color:rgb(175, 174, 213)  
}
```

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(175, 174, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 174, 213) }
```

## Border

The CSS property to change the border of an element to Android 4289703637 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(175, 174, 213) }
```

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

```
.border{ border-color:rgb(175, 174, 213) }
```

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

Here you see how a box with a 4 pixel rgb(175, 174, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 174, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 174, 213);  
box-shadow:4px 4px 4px 4px rgb(175, 174,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4289703637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 174, 213) }
```

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

```
.background{ background-color: rgb(175,  
174, 213) }
```

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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