

# Converting Colors

Android(4289637356)

Have a look what the booklet for  
Android(4289637356) contains.

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# **Color**

**Android(4289637356)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEABEC
RGB	174, 171, 236
RGB Percent	68%, 67%, 93%
CMY	0.3176, 0.3294, 0.0745
CMYK	0.26, 0.28, 0.00, 0.07
HSL	243°, 63%, 80%
HSV	243°, 28%, 93%
XYZ	47.1588, 44.1806, 85.3991
YIQ	179.3070, -19.0770, 20.8510

# Conversions

## Conversions Part 2

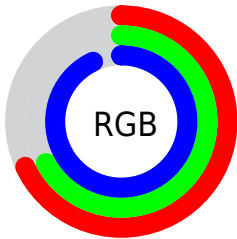
Format	Color
<a href="#">RYB</a>	<a href="#">174, 171, 236</a>
Decimal	<a href="#">11447276</a>
CIELab	<a href="#">72.35, 15.02, -32.12</a>
CIELCh	<a href="#">72, 35.454, 295.061</a>
Yxy	<a href="#">44.1806, 0.2668, 0.2500</a>
Android (android.graphics.Color)	<a href="#">4289637356 (0xFFAEABEC)</a>
YUV	<a href="#">179.3070, 27.9496, -4.6542</a>
Hunter-Lab	<a href="#">66.4685, 10.3242, -29.6481</a>

# Details

The Android color `4289637356` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293520555`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293387007`, and `4286085044` is the 20% darker color. If you saturate the color by 10%, you get `4288123884`, and if you desaturate by 10%, it is `4291150828`.

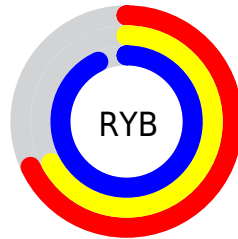
# Distribution



Red (68%)

Green (67%)

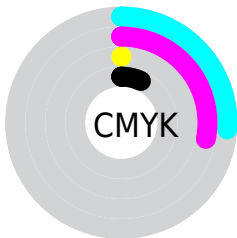
Blue (93%)



Red (68%)

Yellow (67%)

Blue (93%)

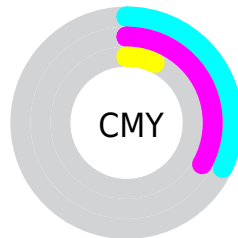


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (33%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289637356 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 4289637356 by changing the saturation by 10% instead.



 4289637356

 4289637356

4294967295

 4287861200

 4293387007

 4286085044

 4284374681

 4282730367

 4281020517

 4279245901

 4278190390

 4278190624

 4278190084

■ 4289637356

■ 4289637356

■ 4288123884

■ 4291150828

■ 4286676204

■ 4292598508

■ 4285162732

■ 4294111980

■ 4283715052

■ 4294967276

■ 4282201580

■ 4280753644

■ 4279240428

■ 4278911212

# Harmonies

## Analogous

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



4286363377



4289637356



4292190423

# Triad

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



4289637356



4293239677



4284400555

# Complementary

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



4289637356



4293520555

# 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.



4287020939



4289637356



4291604081

# Square

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



4289637356



4294023832



4289443958



4282303436

# Rectangle

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



4289637356



4293368771



4289443958



4285252256



# Sweetspot

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



4289637356



4293716991



4289456876



4285756288



4278190080



4286611584



# Same Dimension

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



4289637356



4289702911



4291734508



4285164149



4278714549



4278321206



# Inverse Universe

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



4293700585



4294945787



4291423403



4285885045



4290052269

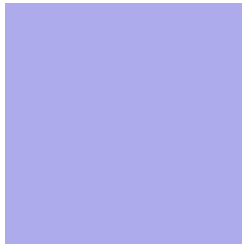


4281729075



# Previews

## White Background



This preview shows how the Android color 4289637356 looks on a white background.

## Color Contrast Check

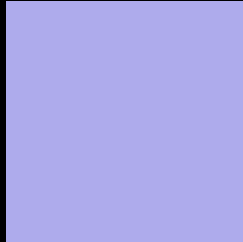
Large Text (above 18pt) WCAG AA × Fail

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 4289637356 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 4289637356 Background



This preview shows how black text looks on a background with the Android color 4289637356.



This preview shows how white text looks on a background with the Android color 4289637356.

# 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](#).

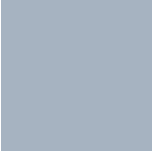
## Dichromacy



**Original Color**  
4289637356

**Protanopia**  
4288655343

**Deuteranopia**  
4288917483



**Tritanopia**  
4289115073

# Trichromacy



**Original Color**  
4289637356

**Protanomaly**  
4288982766

**Deuteranomaly**  
4289179371

**Tritanomaly**  
4289310929

# Monochromacy



**Original Color**  
4289637356

**Achromatopsia**  
4289967027

**Achromatomaly**  
4289835208

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289637356 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(174, 171, 236)` looks like.

```
.text, #text, p{  
    color:rgb(174, 171, 236)  
}
```

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(174, 171, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 171, 236) }
```

## Border

The CSS property to change the border of an element to Android 4289637356 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(174, 171, 236) }
```

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

```
.border{ border-color:rgb(174, 171, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 171, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 171, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 171, 236);  
box-shadow:4px 4px 4px 4px rgb(174, 171,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4289637356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 171, 236) }
```

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

```
.background{ background-color: rgb(174,  
171, 236) }
```

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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