

# Converting Colors

Android(4289038767)

Have a look what the booklet for  
Android(4289038767) contains.

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# **Color**

**Android(4289038767)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A589AF
RGB	165, 137, 175
RGB Percent	65%, 54%, 69%
CMY	0.3529, 0.4627, 0.3137
CMYK	0.06, 0.22, 0.00, 0.31
HSL	284°, 19%, 61%
HSV	284°, 22%, 69%
XYZ	32.2006, 28.9858, 44.4551
YIQ	149.7040, 4.4900, 17.7540

# Conversions

## Conversions Part 2

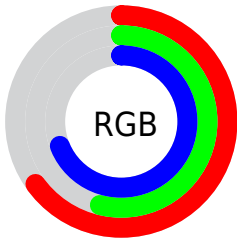
Format	Color
<a href="#">RYB</a>	<a href="#">165, 137, 175</a>
Decimal	<a href="#">10848687</a>
CIELab	<a href="#">60.77, 17.66, -16.01</a>
CIELCh	<a href="#">61, 23.837, 317.803</a>
Yxy	<a href="#">28.9858, 0.3048, 0.2744</a>
Android (android.graphics.Color)	<a href="#">4289038767</a> ( <a href="#">0xFFA589AF</a> )
YUV	<a href="#">149.7040, 12.4709, 13.4146</a>
Hunter-Lab	<a href="#">53.8385, 12.5428, -11.2696</a>

# Details

The Android color `4289038767` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287868809`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292657127`, and `4285618042` is the 20% darker color. If you saturate the color by 10%, you get `4288706735`, and if you desaturate by 10%, it is `4289371055`.

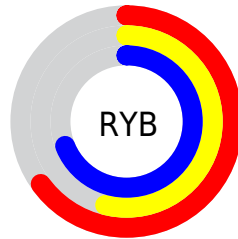
# Distribution



Red (65%)

Green (54%)

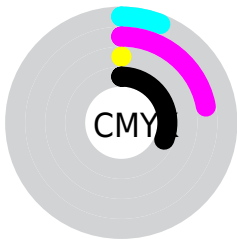
Blue (69%)



Red (65%)

Yellow (54%)

Blue (69%)

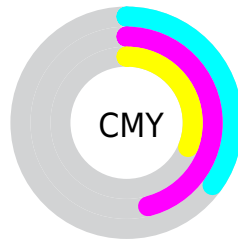


Cyan (6%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (46%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289038767 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 4289038767 by changing the saturation by 10% instead.





4289038767



4289038767

4294967295



4287262612



4292657127



4285618042



4294564607



4283973474



4294965247



4282394954



4280947763



4279762974



4278190080



4289038767



4289038767



4288706735



4289371055

 4288439983

 4289637551

 4288107951

 4289969583

 4287841199

 4290236335

 4287508911

 4290568623

 4287176879

 4290900655

 4286910127

 4291166127

 4286644399

 4291493807

 4291755951

# Harmonies

## Analogous

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



4287271098



4289038767



4290217116

# Triad

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



4289038767



4289367658



4283801247

# Complementary

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



4289038767



4287868809

# 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.



4284915337



4289038767



4287993194

# Square

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



4289038767



4290283636



4286421878



4283931825

# Rectangle

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



4289038767



4290610062



4286421878



4284063384



# Sweetspot

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



4289038767



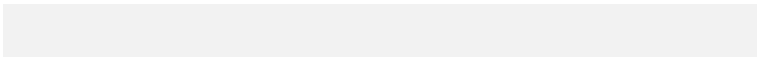
4292858851



4287206319



4285557363



4294111986



4285756275



# Same Dimension

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



4289038767



4292061411



4289694118



4283715159



4285464726



4279304215



# Inverse Universe

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



4289694099



4293109943



4287213458



4283911760



4288020520

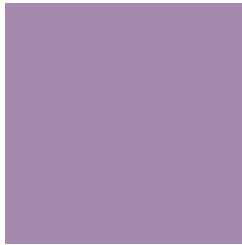


4279697414



# Previews

## White Background



This preview shows how the Android color 4289038767 looks on a white background.

## Color Contrast Check

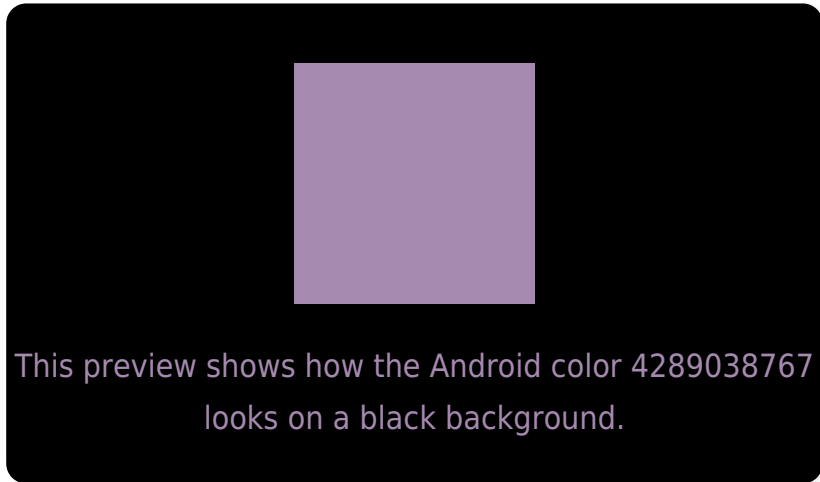
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

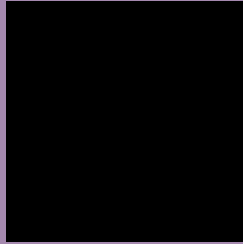
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289038767 Background



This preview shows how black text looks on a background with the Android color 4289038767.




This preview shows how white text looks on a background with the Android color 4289038767.

# 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**  
4288843160

# Trichromacy



**Original Color**  
4289038767

**Protanomaly**  
4287925939

**Deuteranomaly**  
4288318894

**Tritanomaly**  
4288908448

# Monochromacy



**Original Color**  
4289038767

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288385439

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289038767 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(165, 137, 175)` looks like.

```
.text, #text, p{  
    color:rgb(165, 137, 175)  
}
```

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(165, 137, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 137, 175) }
```

## Border

The CSS property to change the border of an element to Android 4289038767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

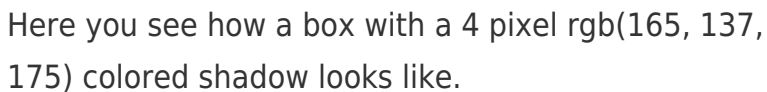
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 137, 175) }
```

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

```
.border{ border-color:rgb(165, 137, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 137, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 137, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 137, 175);  
box-shadow:4px 4px 4px 4px rgb(165, 137,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4289038767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 137, 175) }
```

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

```
.background{ background-color: rgb(165,  
137, 175) }
```

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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