

# Converting Colors

Android(4289240762)

Have a look what the booklet for  
Android(4289240762) contains.

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# **Color**

**Android(4289240762)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89EBA
RGB	168, 158, 186
RGB Percent	66%, 62%, 73%
CMY	0.3412, 0.3804, 0.2706
CMYK	0.10, 0.15, 0.00, 0.27
HSL	261°, 17%, 67%
HSV	261°, 15%, 73%
XYZ	37.2382, 36.3237, 51.5029
YIQ	164.1820, -3.0280, 10.8280

# Conversions

## Conversions Part 2

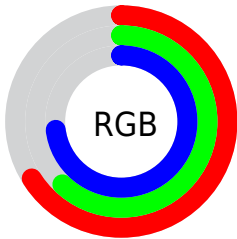
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 158, 186
Decimal	11050682
CIE <sub>Lab</sub>	66.77, 9.11, -13.13
CIE <sub>LCh</sub>	67, 15.982, 304.760
Yxy	36.3237, 0.2978, 0.2904
Android (android.graphics.Color)	4289240762 (0xFFA89EBA)
YUV	164.1820, 10.7563, 3.3484
Hunter-Lab	60.2692, 4.8179, -8.4777

# Details

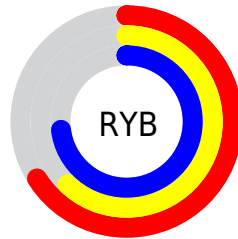
The Android color `4289240762` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289772190`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292859378`, and `4285819781` is the 20% darker color. If you saturate the color by 10%, you get `4288449466`, and if you desaturate by 10%, it is `4290032058`.

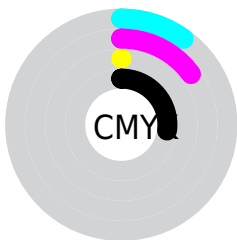
# Distribution



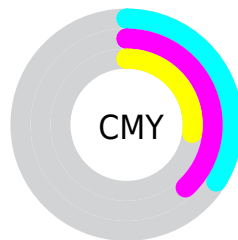
- Red (66%)
- Green (62%)
- Blue (73%)



- Red (66%)
- Yellow (62%)
- Blue (73%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (38%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289240762 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 4289240762 by changing the saturation by 10% instead.



 4289240762

 4289240762

4294967295

 4287464607

 4292859378

 4285819781

 4294767103

 4284174956

 4282596179

 4281148988

 4279767334

 4278190353

 4278190080

 4289240762

 4289240762

4288449466

4290032058

4287658426

4290823098

4286867130

4291614394

4286076090

4292405434

4285284794

4293196730

4284493498

4293984186

4283702458

4294770618

4282911162

4294967226

4282515642

# Harmonies

## Analogous

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



4287996863



4289240762



4290222767

# Triad

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



4289240762



4290354569



4286622628

# Complementary

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



4289240762



4289772190

# 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.



4287343254



4289240762



4289438342

# Square

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



4289240762



4290812563



4288391051



4286425778

# Rectangle

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



4289240762



4290681254



4288391051



4286819231



# Sweetspot

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



4289240762



4293584626



4288590010



4285952890



4294638330



4286216826



# Same Dimension

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



4289240762



4292265970



4290158266



4283847516



4281860252



4278845468



# Inverse Universe

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



4290420400



4294100963



4288854686



4284240729



4288413796

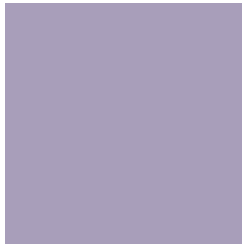


4280025106



# Previews

## White Background



This preview shows how the Android color 4289240762 looks on a white background.

## Color Contrast Check

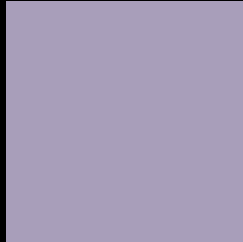
Large Text (above 18pt) WCAG AA × Fail

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 4289240762 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

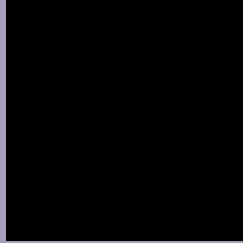
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289240762 Background



This preview shows how black text looks on a background with the Android color 4289240762.



This preview shows how white text looks on a background with the Android color 4289240762.

# 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**  
4289240762

**Protanopia**  
4288586172

**Deuteranopia**  
4289175226



**Tritanopia**  
4289110189

# Trichromacy



**Original Color**

4289240762

**Protanomaly**

4288848059

**Deuteranomaly**

4289175226

**Tritanomaly**

4289175474

# Monochromacy



**Original Color**

4289240762

**Achromatopsia**

4288980132

**Achromatomaly**

4289045164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289240762 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(168, 158, 186)` looks like.

```
.text, #text, p{  
    color:rgb(168, 158, 186)  
}
```

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(168, 158, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 158, 186) }
```

## Border

The CSS property to change the border of an element to Android 4289240762 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(168, 158, 186) }
```

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

```
.border{ border-color:rgb(168, 158, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 158, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 158, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 158, 186);  
box-shadow:4px 4px 4px 4px rgb(168, 158,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4289240762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 158, 186) }
```

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

```
.background{ background-color: rgb(168,  
158, 186) }
```

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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