

# Converting Colors

Android(4289962682)

Have a look what the booklet for  
Android(4289962682) contains.

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# **Color**

**Android(4289962682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3A2BA
RGB	179, 162, 186
RGB Percent	70%, 64%, 73%
CMY	0.2980, 0.3647, 0.2706
CMYK	0.04, 0.13, 0.00, 0.27
HSL	282°, 15%, 68%
HSV	282°, 13%, 73%
XYZ	40.3737, 38.9695, 51.8483
YIQ	169.8190, 2.4280, 11.0680

# Conversions

## Conversions Part 2

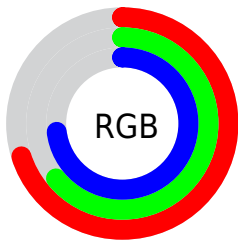
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 162, 186
Decimal	11772602
CIELab	68.73, 10.65, -10.09
CIELCh	69, 14.670, 316.524
Yxy	38.9695, 0.3077, 0.2970
Android (android.graphics.Color)	4289962682 (0xFFB3A2BA)
YUV	169.8190, 7.9772, 8.0517
Hunter-Lab	62.4256, 6.1999, -5.5461

# Details

The Android color `4289962682` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289313442`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293646834`, and `4286475909` is the 20% darker color. If you saturate the color by 10%, you get `4289630138`, and if you desaturate by 10%, it is `4290295226`.

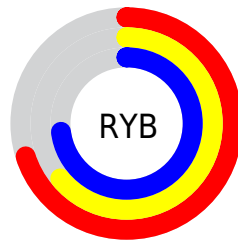
# Distribution



Red (70%)

Green (64%)

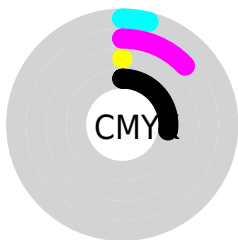
Blue (73%)



Red (70%)

Yellow (64%)

Blue (73%)

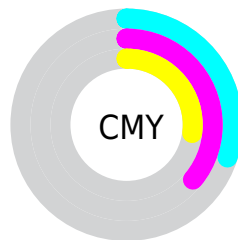


Cyan (4%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289962682 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 4289962682 by changing the saturation by 10% instead.



 4289962682

 4289962682

4294967295

 4288186527

 4293646834

 4286475909

 4294964735

 4284831340

 4283252563

 4281739580

 4280357926

 4278452242

 4278190080

 4289962682

 4289962682

4289630138

4290295226

4289232314

4290693050

4288899770

4291025594

4288501946

4291423418

4288169402

4291755962

4287771322

4292149178

4287439034

4292476858

4287106490

4292804538

4286841018

4293197754

# Harmonies

## Analogous

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



4288915137



4289962682



4290748334

# Triad

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



4289962682



4290291086



4287016879

# Complementary

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



4289962682



4289313442

# 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.



4287541153



4289962682



4289374606

# Square

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



4289962682



4290879893



4288392597



4287082170

# Rectangle

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



4289962682



4291010469



4288392597



4287148202



# Sweetspot

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



4289962682



4293913074



4288850362



4286149754



4294638330



4286216826



# Same Dimension

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



4289962682



4293447410



4290421429



4284044124



4285399196



4279500828



# Inverse Universe

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



4290421417



4294102745



4288854695



4284240725



4288413741

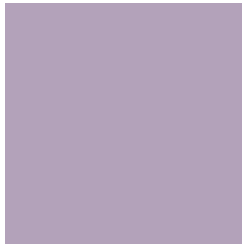


4280025096



# Previews

## White Background



This preview shows how the Android color 4289962682 looks on a white background.

## Color Contrast Check

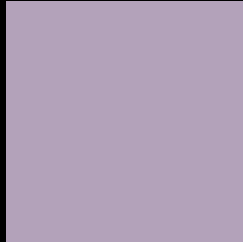
Large Text (above 18pt) WCAG AA × Fail

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 4289962682 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

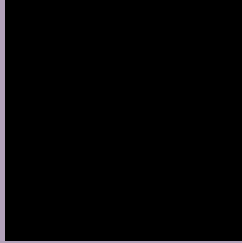
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289962682 Background



This preview shows how black text looks on a background with the Android color 4289962682.



This preview shows how white text looks on a background with the Android color 4289962682.

# 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**


4289962682

**Protanopia**

4288980669

**Deuteranopia**

4289766330



**Tritanopia**  
4289897648

# Trichromacy



**Original Color**  
4289962682

**Protanomaly**  
4289308092

**Deuteranomaly**  
4289831866

**Tritanomaly**  
4289897396

# Monochromacy



**Original Color**  
4289962682

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289570736

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289962682 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(179, 162, 186)` looks like.

```
.text, #text, p{  
    color:rgb(179, 162, 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(179, 162, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 162, 186) }
```

## Border

The CSS property to change the border of an element to Android 4289962682 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(179, 162, 186) }
```

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

```
.border{ border-color:rgb(179, 162, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 162, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 162, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 162, 186);  
box-shadow:4px 4px 4px 4px rgb(179, 162,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4289962682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 162, 186) }
```

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

```
.background{ background-color: rgb(179,  
162, 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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