

# Converting Colors

Android(4289762993)

Have a look what the booklet for  
Android(4289762993) contains.

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# **Color**

**Android(4289762993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B096B1
RGB	176, 150, 177
RGB Percent	69%, 59%, 69%
CMY	0.3098, 0.4118, 0.3059
CMYK	0.01, 0.15, 0.00, 0.31
HSL	298°, 15%, 64%
HSV	298°, 15%, 69%
XYZ	36.7467, 34.2171, 46.2628
YIQ	160.8520, 6.8290, 13.9090

# Conversions

## Conversions Part 2

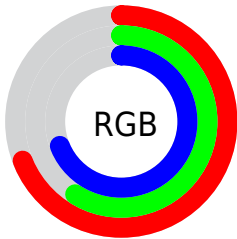
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 150, 177
Decimal	11572913
CIELab	65.13, 14.53, -10.47
CIELCh	65, 17.908, 324.227
Yxy	34.2171, 0.3135, 0.2919
Android (android.graphics.Color)	4289762993 (0xFFB096B1)
YUV	160.8520, 7.9610, 13.2848
Hunter-Lab	58.4954, 9.7663, -5.9444

# Details

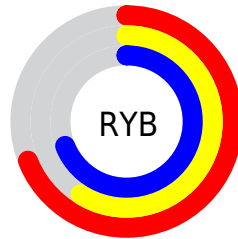
The Android color `4289762993` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288131478`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293446889`, and `4286276476` is the 20% darker color. If you saturate the color by 10%, you get `4289692849`, and if you desaturate by 10%, it is `4289833137`.

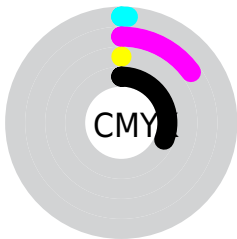
# Distribution



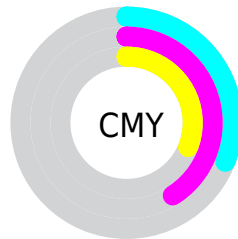
- Red (69%)
- Green (59%)
- Blue (69%)



- Red (69%)
- Yellow (59%)
- Blue (69%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289762993 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 4289762993 by changing the saturation by 10% instead.



 4289762993

 4289762993

4294967295

 4287986838

 4293446889

 4286276476

 4294961407

 4284631907

 4283053132

 4281540405

 4280158240

 4278190085

 4278190080

 4289762993

 4289762993

 4289692849

 4289833137

 4289688497

 4289837489

 4289618353

 4289907633

 4289548209

 4289977777

 4289543857

 4289982129

 4289473713

 4290052017

 4289403569

 4290117553

 4289398961

 4290183089

 4289331377

# Harmonies

## Analogous

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



4288519099



4289762993



4290548642

# Triad

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



4289762993



4289633406



4285769643

# Complementary

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



4289762993



4288131478

# 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.



4286228378



4289762993



4288520577

# Square

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



4289762993



4290418565



4287276427



4286096824

# Rectangle

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



4289762993



4290745239



4287276427



4285835173



# Sweetspot

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



4289762993



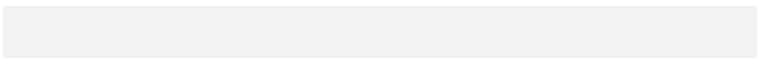
4293253862



4288059313



4285688947



4294111986



4285756275



# Same Dimension

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



4289762993



4293180646



4289828517



4284043353



4287824025



4279828506



# Inverse Universe

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



4289828503



4293311678



4288065954



4284043345



4288217094



4279894017



# Previews

## White Background



This preview shows how the Android color 4289762993 looks on a white background.

## Color Contrast Check

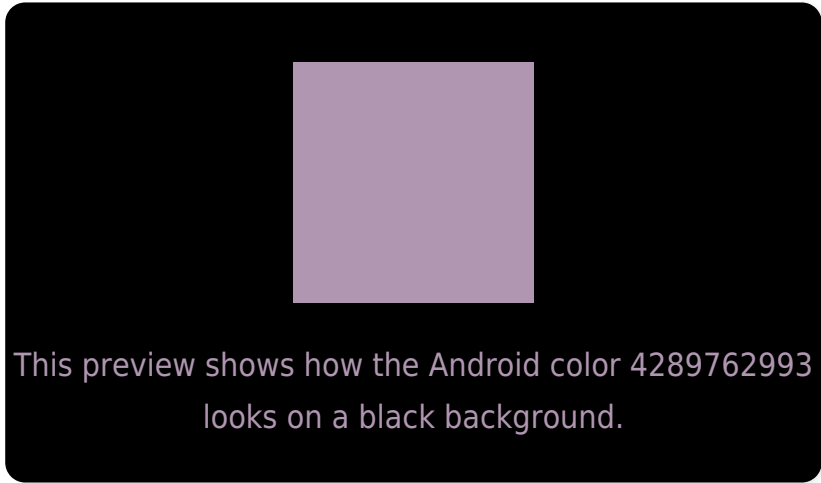
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

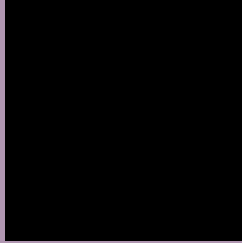
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289762993 Background



This preview shows how black text looks on a background with the Android color 4289762993.




This preview shows how white text looks on a background with the Android color 4289762993.

# 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**  
4289632420

# Trichromacy



**Original Color**  
4289762993

**Protanomaly**  
4288846516

**Deuteranomaly**  
4289305008

**Tritanomaly**  
4289697705

# Monochromacy



**Original Color**  
4289762993

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289109415

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289762993 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(176, 150, 177)` looks like.

```
.text, #text, p{  
    color:rgb(176, 150, 177)  
}
```

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(176, 150, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 150, 177) }
```

## Border

The CSS property to change the border of an element to Android 4289762993 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(176, 150, 177) }
```

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

```
.border{ border-color:rgb(176, 150, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 150, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 150, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 150, 177);  
box-shadow:4px 4px 4px 4px rgb(176, 150,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4289762993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 150, 177) }
```

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

```
.background{ background-color: rgb(176,  
150, 177) }
```

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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