

# Converting Colors

Android(4289772962)

Have a look what the booklet for  
Android(4289772962) contains.

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# **Color**

**Android(4289772962)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0BDA2
RGB	176, 189, 162
RGB Percent	69%, 74%, 64%
CMY	0.3098, 0.2588, 0.3647
CMYK	0.07, 0.00, 0.14, 0.26
HSL	89°, 17%, 69%
HSV	89°, 14%, 74%
XYZ	42.6237, 48.2339, 41.2460
YIQ	182.0350, 0.9190, -11.1530

# Conversions

## Conversions Part 2

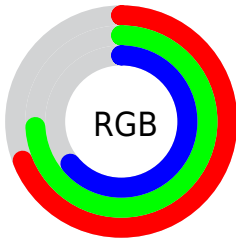
Format	Color
<a href="#">RYB</a>	<a href="#">162, 189, 175</a>
Decimal	<a href="#">11582882</a>
<a href="#">CIELab</a>	<a href="#">74.97, -9.41, 12.14</a>
<a href="#">CIELCh</a>	<a href="#">75, 15.356, 127.781</a>
<a href="#">Yxy</a>	<a href="#">48.2339, 0.3227, 0.3651</a>
Android (android.graphics.Color)	<a href="#">4289772962</a> (0xFFB0BDA2)
<a href="#">YUV</a>	<a href="#">182.0350, -9.8773, -5.2927</a>
<a href="#">Hunter-Lab</a>	<a href="#">69.4507, -11.9885, 13.4038</a>

# Details

The Android color `4289772962` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289700541`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293457369`, and `4286285934` is the 20% darker color. If you saturate the color by 10%, you get `4289183119`, and if you desaturate by 10%, it is `4290362805`.

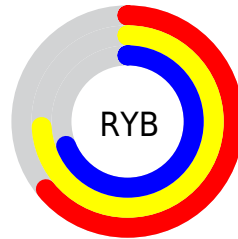
# Distribution



Red (69%)

Green (74%)

Blue (64%)



Red (64%)

Yellow (74%)

Blue (69%)

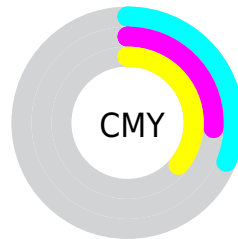


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289772962 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 4289772962 by changing the saturation by 10% instead.





4289772962



4289772962

4294967295



4287996552



4293457369



4286285934



4294967285



4284640854



4283061823



4281614121



4280166676



4278392064



4278190080



4289772962



4289772962


 4289183119

 4290362805

 4288593276

 4290952648

 4288003433

 4291542491

 4287413590

 4292132334

 4286823748

 4292787711

 4286168369

 4293377535

 4285578526

 4293967359

 4284988683

 4294557183

 4284660992

 4294950399

# Harmonies

## Analogous

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



4290820509



4289772962



4288790701

# Triad

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



4289772962



4288527826



4292259765

# Complementary

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



4289772962



4289700541

# 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.



4291735748



4289772962



4289640916

# Square

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



4289772962



4288004297



4290819279



4292260008

# Rectangle

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



4289772962



4288266679



4290819279



4292128698



# Sweetspot

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



4289772962



4293981675



4290621346



4286020212



4294638330



4286216826

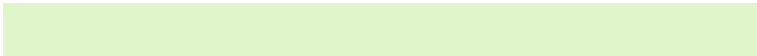


# Same Dimension

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



4289772962



4292998603



4288920994



4284112469



4283604480



4279246592



# Inverse Universe

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



4289700541



4292856821



4290552509



4284044638



4283170974



4279173151



# Previews

## White Background



This preview shows how the Android color 4289772962 looks on a white background.

## Color Contrast Check

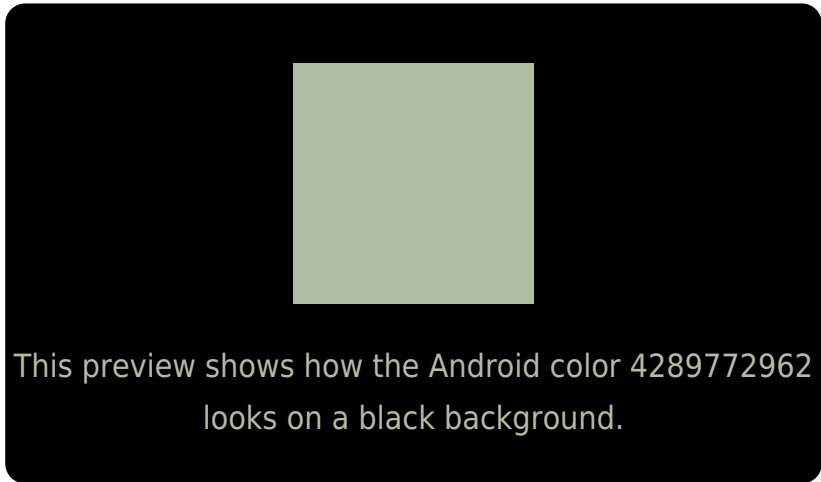
Large Text (above 18pt) WCAG AA × Fail

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

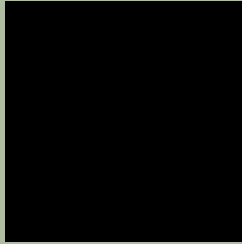
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289772962 Background



This preview shows how black text looks on a background with the Android color 4289772962.



This preview shows how white text looks on a background with the Android color 4289772962.

# 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



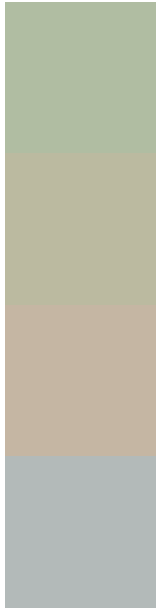
**Original Color**  
4289772962

**Protanopia**  
4290885791

**Deuteranopia**  
4291932836



# Trichromacy



**Original Color**  
4289772962

**Protanomaly**  
4290493088

**Deuteranomaly**  
4291147427

**Tritanomaly**  
4289968825

# Monochromacy



**Original Color**  
4289772962

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290034095

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289772962 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, 189, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 189, 162)  
}
```

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, 189, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 189, 162) }
```

## Border

The CSS property to change the border of an element to Android 4289772962 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, 189, 162) }
```

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

```
.border{ border-color:rgb(176, 189, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 189, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 189, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 189, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 189,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4289772962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 189, 162) }
```

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

```
.background{ background-color: rgb(176,  
189, 162) }
```

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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