

# Converting Colors

Android(4289969568)

Have a look what the booklet for  
Android(4289969568) contains.

<b>Android(4289969568)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289969568)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3BDA0
RGB	179, 189, 160
RGB Percent	70%, 74%, 63%
CMY	0.2980, 0.2588, 0.3725
CMYK	0.05, 0.00, 0.15, 0.26
HSL	81°, 18%, 68%
HSV	81°, 15%, 74%
XYZ	43.1332, 48.5170, 40.3491
YIQ	182.7040, 3.3490, -11.1390

# Conversions

## Conversions Part 2

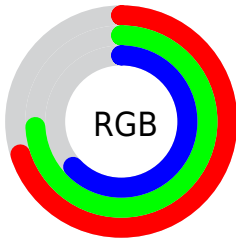
Format	Color
<a href="#">RYB</a>	<a href="#">160, 189, 170</a>
Decimal	<a href="#">11779488</a>
CIELab	<a href="#">75.15, -8.65, 13.50</a>
CIELCh	<a href="#">75, 16.036, 122.663</a>
Yxy	<a href="#">48.5170, 0.3268, 0.3676</a>
Android (android.graphics.Color)	<a href="#">4289969568 (0xFFB3BDA0)</a>
YUV	<a href="#">182.7040, -11.1931, -3.2484</a>
Hunter-Lab	<a href="#">69.6541, -11.3590, 14.4125</a>

# Details

The Android color `4289969568` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289372349`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293653975`, and `4286482540` is the 20% darker color. If you saturate the color by 10%, you get `4289510797`, and if you desaturate by 10%, it is `4290428339`.

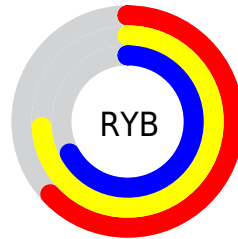
# Distribution



Red (70%)

Green (74%)

Blue (63%)



Red (63%)

Yellow (74%)

Blue (67%)

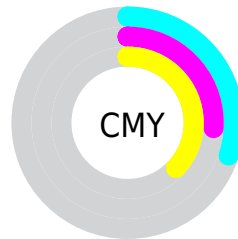


Cyan (5%)

Magenta (0%)

Yellow (15%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289969568 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 4289969568 by changing the saturation by 10% instead.





4289969568



4289969568

4294967295



4288193158



4293653975



4286482540



4294967283



4284837460



4283258429



4281745191



4280297746



4278588672



4278190080



4289969568



4289969568

 4289510797

 4290428339

 4289117562

 4290821574

 4288658791

 4291280345

 4288265556

 4291673580

 4287806786

 4292132351

 4287413551

 4292525567

 4286954780

 4292984319

 4286561545

 4293377535

 4286364928

 4293836287

# Harmonies

## Analogous

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



4291082396



4289969568



4288856235

# Triad

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



4289969568



4288331475



4292325304

# Complementary

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



4289969568



4289372349

# 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.



4291736007



4289969568



4289444566

# Square

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



4289969568



4287873480



4290688466



4292391082

# Rectangle

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



4289969568



4288332469



4290688466



4292194237



# Sweetspot

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



4289969568



4294047209



4290620064



4286085747



4294638330



4286216826



# Same Dimension

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



4289969568



4293326281



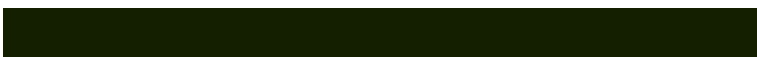
4289052064



4284178005



4285046272



4279508736



# Inverse Universe

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



4289372349



4292397557



4290289853



4283979102



4281794718



4278911007



# Previews

## White Background



This preview shows how the Android color 4289969568 looks on a white background.

## Color Contrast Check

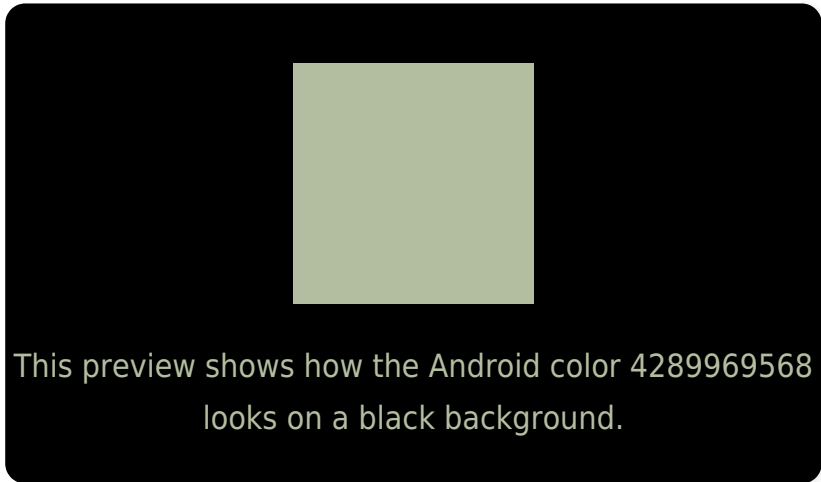
Large Text (above 18pt) WCAG AA × Fail

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

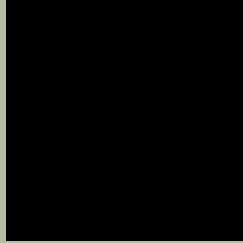
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

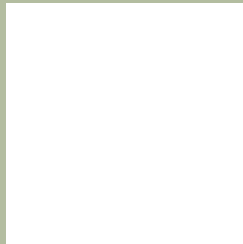
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289969568 Background



This preview shows how black text looks on a background with the Android color 4289969568.




This preview shows how white text looks on a background with the Android color 4289969568.

# 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](#).

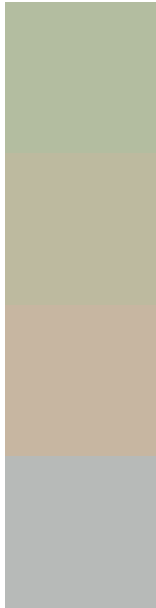
## Dichromacy





**Tritanopia**  
4290361542

# Trichromacy



**Original Color**  
4289969568

**Protanomaly**  
4290624159

**Deuteranomaly**  
4291278497

**Tritanomaly**  
4290230968

# Monochromacy



**Original Color**  
4289969568

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290165167

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289969568 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, 189, 160)` looks like.

```
.text, #text, p{  
    color:rgb(179, 189, 160)  
}
```

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, 189, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 189, 160) }
```

## Border

The CSS property to change the border of an element to Android 4289969568 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, 189, 160) }
```

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

```
.border{ border-color:rgb(179, 189, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 189, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 189, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 189, 160);  
box-shadow:4px 4px 4px 4px rgb(179, 189,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4289969568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 189, 160) }
```

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

```
.background{ background-color: rgb(179,  
189, 160) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor