

# Converting Colors

Android(4290562999)

Have a look what the booklet for  
Android(4290562999) contains.

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# **Color**

**Android(4290562999)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCCBB7
RGB	188, 203, 183
RGB Percent	74%, 80%, 72%
CMY	0.2627, 0.2039, 0.2824
CMYK	0.07, 0.00, 0.10, 0.20
HSL	105°, 16%, 76%
HSV	105°, 10%, 80%
XYZ	50.6422, 56.8221, 53.0984
YIQ	196.2350, -2.5200, -9.4000

# Conversions

## Conversions Part 2

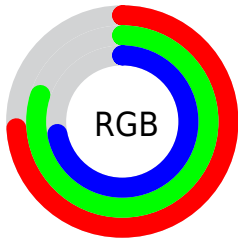
Format	Color
<a href="#">RYB</a>	<a href="#">183, 203, 198</a>
Decimal	<a href="#">12372919</a>
CIELab	<a href="#">80.08, -8.79, 8.23</a>
CIELCh	<a href="#">80, 12.040, 136.875</a>
Yxy	<a href="#">56.8221, 0.3154, 0.3539</a>
Android (android.graphics.Color)	<a href="#">4290562999</a> ( <a href="#">0xFFBCCBB7</a> )
YUV	<a href="#">196.2350, -6.5249, -7.2221</a>
Hunter-Lab	<a href="#">75.3805, -11.9957, 11.0021</a>

# Details

The Android color `4290562999` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291213259`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294246383`, and `4287075714` is the 20% darker color. If you saturate the color by 10%, you get `4289579939`, and if you desaturate by 10%, it is `4291546059`.

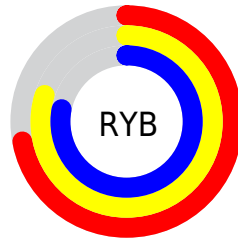
# Distribution



Red (74%)

Green (80%)

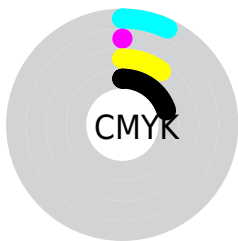
Blue (72%)



Red (72%)

Yellow (80%)

Blue (78%)

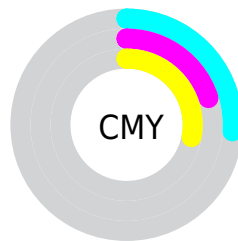


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290562999 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 4290562999 by changing the saturation by 10% instead.



 4290562999

 4290562999

4294967295

 4288786588

 4294246383

 4287075714

 4285365097

 4283785809

 4282272314

 4280824868

 4279508751


 4278190336

 4278190080

 4290562999

 4290562999

 4289579939

 4291546059

 4288596878

 4292529120

 4287548282

 4293577716

 4286565222

 4294560767


 4285582162

 4294953983

 4284599101

 4283550505

 4282567445

 4281584384

# Harmonies

## Analogous

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



4291414193



4290562999



4289842625

# Triad

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



4290562999



4290103772



4292853696

# Complementary

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



4290562999



4291213259

# 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.



4292591564



4290562999



4291020252

# Square

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



4290562999



4289514711



4291871446



4292723127

# Rectangle

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



4290562999



4289514953



4291871446



4292788164



# Sweetspot

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



4290562999



4294574071



4291544759



4286349434



4278190080



4286611584

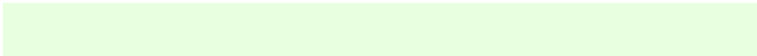


# Same Dimension

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



4290562999



4293459936



4290235324



4284376668



4280919552



4278855168



# Inverse Universe

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



4291213259



4294435071



4291540934



4284701798



4286316710

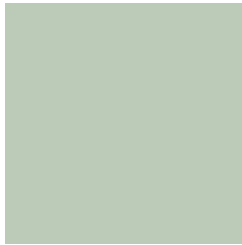


4280090662



# Previews

## White Background



This preview shows how the Android color 4290562999 looks on a white background.

## Color Contrast Check

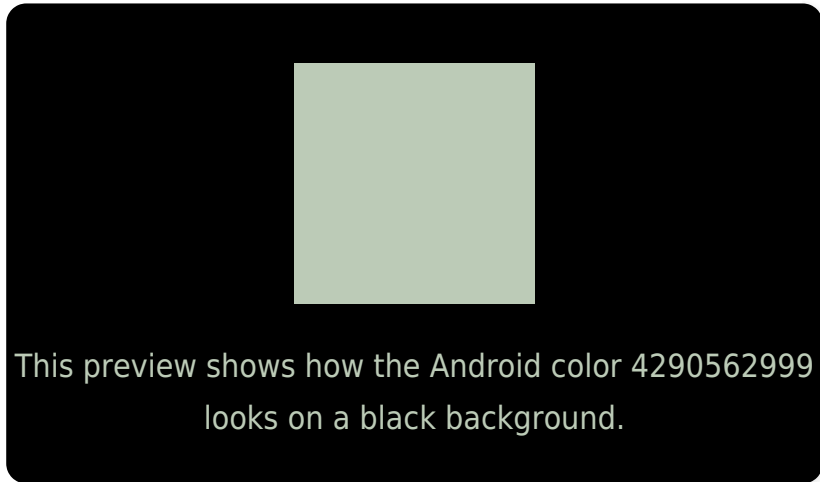
Large Text (above 18pt) WCAG AA × Fail

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

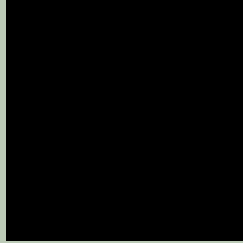
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290562999 Background



This preview shows how black text looks on a background with the Android color 4290562999.



This preview shows how white text looks on a background with the Android color 4290562999.

# 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](#).

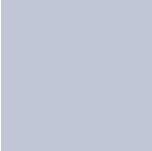
## Dichromacy



**Original Color**  
4290562999

**Protanopia**  
4291741364

**Deuteranopia**  
4292788153



**Tritanopia**  
4290889430

# Trichromacy



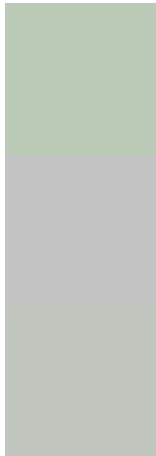
**Original Color**  
4290562999

**Protanomaly**  
4291283125

**Deuteranomaly**  
4292002744

**Tritanomaly**  
4290758859

# Monochromacy



**Original Color**  
4290562999

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290889663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290562999 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(188, 203, 183)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 183)  
}
```

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(188, 203, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290562999 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(188, 203, 183) }
```

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

```
.border{ border-color:rgb(188, 203, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 183);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4290562999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 183) }
```

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

```
.background{ background-color: rgb(188,  
203, 183) }
```

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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