

# Converting Colors

Android(4290698663)

Have a look what the booklet for  
Android(4290698663) contains.

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# **Color**

**Android(4290698663)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEDDA7
RGB	190, 221, 167
RGB Percent	75%, 87%, 65%
CMY	0.2549, 0.1333, 0.3451
CMYK	0.14, 0.00, 0.24, 0.13
HSL	94°, 44%, 76%
HSV	94°, 24%, 87%
XYZ	54.0667, 65.4501, 46.3427
YIQ	205.5750, -1.1420, -23.3660

# Conversions

## Conversions Part 2

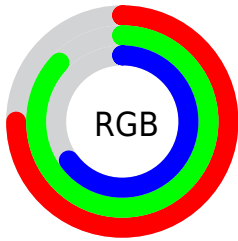
Format	Color
<a href="#">RYB</a>	<a href="#">167, 221, 198</a>
Decimal	<a href="#">12508583</a>
CIELab	<a href="#">84.72, -19.83, 23.20</a>
CIELCh	<a href="#">85, 30.524, 130.518</a>
Yxy	<a href="#">65.4501, 0.3260, 0.3946</a>
Android (android.graphics.Color)	<a href="#">4290698663 (0xFFBEDDA7)</a>
YUV	<a href="#">205.5750, -19.0175, -13.6593</a>
Hunter-Lab	<a href="#">80.9012, -22.2847, 22.6677</a>

# Details

The Android color `4290698663` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291209181`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294442974`, and `4287145587` is the 20% darker color. If you saturate the color by 10%, you get `4289846673`, and if you desaturate by 10%, it is `4291550653`.

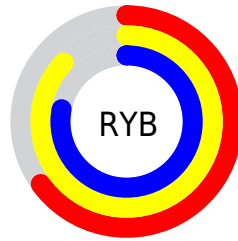
# Distribution



Red (75%)

Green (87%)

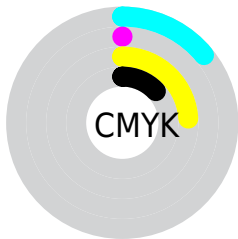
Blue (65%)



Red (65%)

Yellow (87%)

Blue (78%)

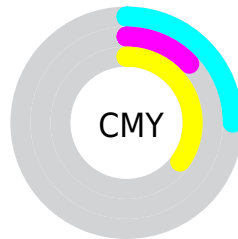


Cyan (14%)

Magenta (0%)

Yellow (24%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290698663 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 4290698663 by changing the saturation by 10% instead.





4290698663



4290698663

4294967295



4288921996



4294442974



4287145587



4294967291



4285434714



4283789890



4282210603



4280697365



4279380736



4278196480




4278190080

 4290698663

 4290698663

 4289846673

 4291550653

 4289060219

 4292337107

 4288208229

 4293189097

 4287356239

 4294041087

 4286569785

 4294827519

 4285717794

 4294958591

 4284865804

 4284407040

# Harmonies

## Analogous

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



4292793755



4290698663



4288537279

# Triad

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



4290698663



4288142591



4294950602

# Complementary

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



4290698663



4291209181

# 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.



4294951399



4290698663



4290696191

# Square

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



4290698663



4286571256



4293249535



4294951855

# Rectangle

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



4290698663



4287358163



4293249535



4294950868



# Sweetspot

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



4290698663



4294311917



4292724391



4286218357



4278190080



4286611584

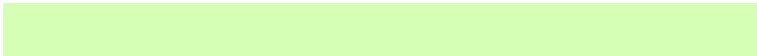


# Same Dimension

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



4290698663



4292214709



4289191339



4284968547



4283084032



4279512576



# Inverse Universe

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



4291209181



4292916735



4292716505



4285096814



4284743853

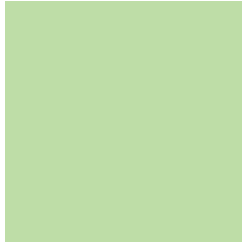


4279894062



# Previews

## White Background



This preview shows how the Android color 4290698663 looks on a white background.

## Color Contrast Check

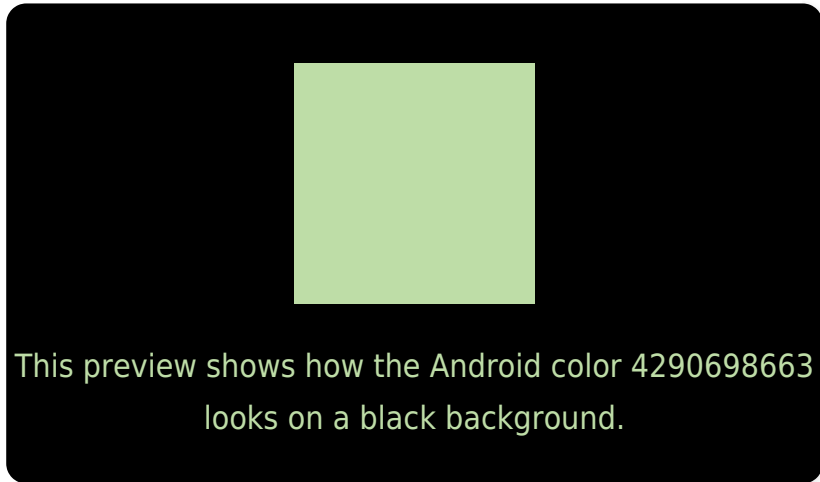
Large Text (above 18pt) WCAG AA × Fail

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 4290698663 Background



This preview shows how black text looks on a background with the Android color 4290698663.



This preview shows how white text looks on a background with the Android color 4290698663.

# Color Blindness Simulation

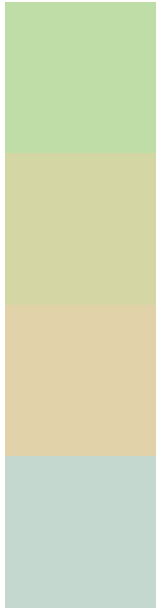
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



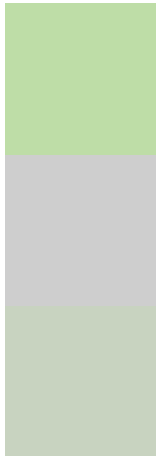
**Original Color**  
4290698663

**Protanomaly**  
4292138916

**Deuteranomaly**  
4292989610

**Tritanomaly**  
4291090639

# Monochromacy



**Original Color**  
4290698663

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291351488

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290698663 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(190, 221, 167)` looks like.

```
.text, #text, p{  
    color:rgb(190, 221, 167)  
}
```

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(190, 221, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 221, 167) }
```

## Border

The CSS property to change the border of an element to Android 4290698663 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(190, 221, 167) }
```

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

```
.border{ border-color:rgb(190, 221, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 221, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 221, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 221, 167);  
box-shadow:4px 4px 4px 4px rgb(190, 221,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4290698663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 221, 167) }
```

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

```
.background{ background-color: rgb(190,  
221, 167) }
```

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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