

# Converting Colors

Android(4290692759)

Have a look what the booklet for  
Android(4290692759) contains.

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# **Color**

**Android(4290692759)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEC697</a>
RGB	<a href="#">190, 198, 151</a>
RGB Percent	<a href="#">75%, 78%, 59%</a>
CMY	<a href="#">0.2549, 0.2235, 0.4078</a>
CMYK	<a href="#">0.04, 0.00, 0.24, 0.22</a>
HSL	<a href="#">70°, 29%, 68%</a>
HSV	<a href="#">70°, 24%, 78%</a>
XYZ	<a href="#">47.0152, 53.5697, 37.1402</a>
YIQ	<a href="#">190.2500, 10.3190, -16.3130</a>

# Conversions

## Conversions Part 2

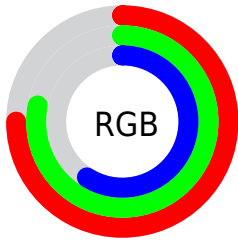
Format	Color
<a href="#">RYB</a>	<a href="#">151, 198, 159</a>
Decimal	<a href="#">12502679</a>
CIELab	<a href="#">78.21, -10.65, 22.69</a>
CIELCh	<a href="#">78, 25.064, 115.140</a>
Yxy	<a href="#">53.5697, 0.3414, 0.3890</a>
Android (android.graphics.Color)	<a href="#">4290692759 (0xFFBEC697)</a>
YUV	<a href="#">190.2500, -19.3502, -0.2193</a>
Hunter-Lab	<a href="#">73.1913, -13.4235, 21.1478</a>

# Details

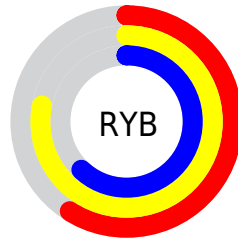
The Android color `4290692759` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288649158`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294442957`, and `4287139940` is the 20% darker color. If you saturate the color by 10%, you get `4290496131`, and if you desaturate by 10%, it is `4290889387`.

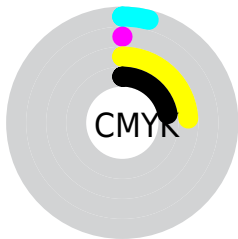
# Distribution



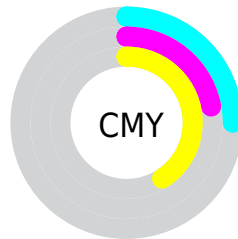
- Red (75%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290692759 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 4290692759 by changing the saturation by 10% instead.





4290692759



4290692759

4294967295



4288916349



4294442957



4287139940



4294967274



4285429580



4283850292



4282271262



4280758280



4279311104



4278190080



4290692759



4290692759

■ 4290496131

■ 4290889387

■ 4290233967

■ 4291151551

■ 4290037340

■ 4291348178

■ 4289840712

■ 4291544806

■ 4289578548

■ 4291806970

■ 4289381920

■ 4292003583

■ 4289119756

■ 4292265727

■ 4288988672

■ 4292462335

■ 4292658943

# Harmonies

## Analogous

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



4292329363



4290692759



4288924838

# Triad

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



4290692759



4287089639



4293767622

# Complementary

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



4290692759



4288649158

# 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.



4292654556



4290692759



4288792047

# Square

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



4290692759



4286566100



4290821611



4294029999

# Rectangle

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



4290692759



4287876789



4290821611



4293505742



# Sweetspot

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



4290692759



4294770669



4291207063



4286480501



4278190080



4286611584

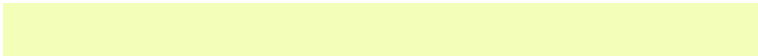


# Same Dimension

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



4290692759



4294180792



4289185431



4284638042



4287079168



4280165376



# Inverse Universe

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



4288649158



4291082495



4290156486



4284176995



4280025251



4278583332



# Previews

## White Background



This preview shows how the Android color 4290692759 looks on a white background.

## Color Contrast Check

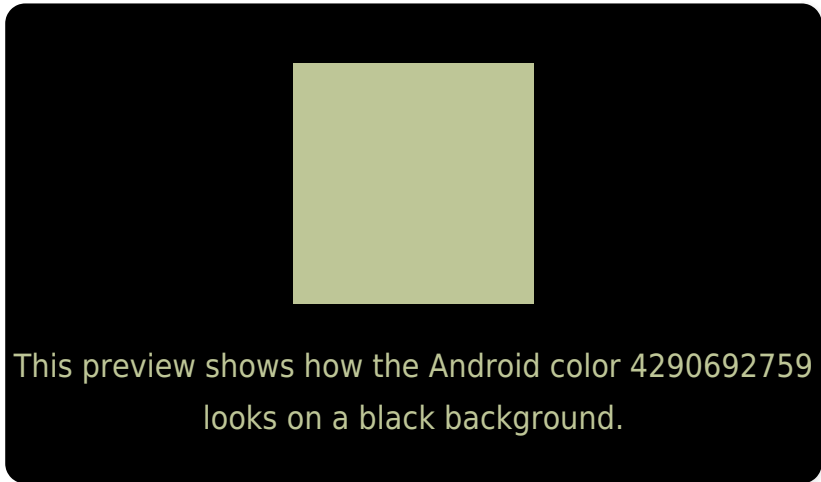
Large Text (above 18pt) WCAG AA × Fail

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

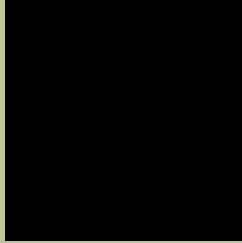
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

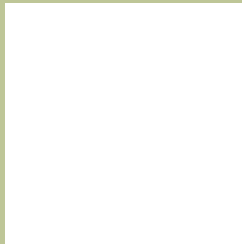
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290692759 Background



This preview shows how black text looks on a background with the Android color 4290692759.



This preview shows how white text looks on a background with the Android color 4290692759.

# 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](#).

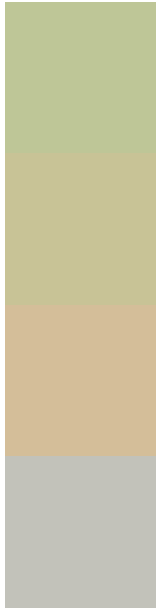
## Dichromacy





**Tritanopia**  
4291149774

# Trichromacy



**Original Color**  
4290692759

**Protanomaly**  
4291347350

**Deuteranomaly**  
4292132505

**Tritanomaly**  
4290953914

# Monochromacy



**Original Color**  
4290692759

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290691504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290692759 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, 198, 151)` looks like.

```
.text, #text, p{  
    color:rgb(190, 198, 151)  
}
```

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, 198, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 198, 151) }
```

## Border

The CSS property to change the border of an element to Android 4290692759 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, 198, 151) }
```

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

```
.border{ border-color:rgb(190, 198, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 198, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 198, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 198, 151);  
box-shadow:4px 4px 4px 4px rgb(190, 198,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4290692759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 198, 151) }
```

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

```
.background{ background-color: rgb(190,  
198, 151) }
```

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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