

# Converting Colors

Android(4290697653)

Have a look what the booklet for  
Android(4290697653) contains.

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# **Color**

**Android(4290697653)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BED9B5</a>
RGB	<a href="#">190, 217, 181</a>
RGB Percent	<a href="#">75%, 85%, 71%</a>
CMY	<a href="#">0.2549, 0.1490, 0.2902</a>
CMYK	<a href="#">0.12, 0.00, 0.17, 0.15</a>
HSL	<a href="#">105°, 32%, 78%</a>
HSV	<a href="#">105°, 17%, 85%</a>
XYZ	<a href="#">54.3885, 63.9091, 53.1852</a>
YIQ	<a href="#">204.8230, -4.5360, -16.9200</a>

# Conversions

## Conversions Part 2

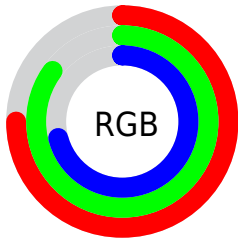
Format	Color
<a href="#">RYB</a>	<a href="#">181, 217, 208</a>
Decimal	<a href="#">12507573</a>
CIELab	<a href="#">83.92, -15.58, 14.76</a>
CIElCh	<a href="#">84, 21.461, 136.534</a>
Yxy	<a href="#">63.9091, 0.3172, 0.3727</a>
Android (android.graphics.Color)	<a href="#">4290697653</a> ( <a href="#">0xFFBED9B5</a> )
YUV	<a href="#">204.8230, -11.7447, -12.9998</a>
Hunter-Lab	<a href="#">79.9431, -18.4597, 16.5153</a>

# Details

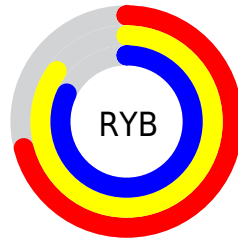
The Android color `4290697653` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291868121`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294442989`, and `4287144576` is the 20% darker color. If you saturate the color by 10%, you get `4289649055`, and if you desaturate by 10%, it is `4291746251`.

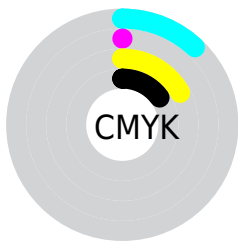
# Distribution



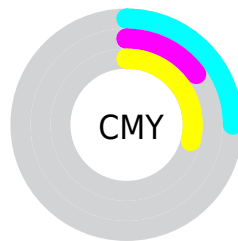
- Red (75%)
- Green (85%)
- Blue (71%)



- Red (71%)
- Yellow (85%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290697653 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 4290697653 by changing the saturation by 10% instead.



 4290697653

 4290697653

4294967295

 4288920986

 4294442989

 4287144576

 4285499495

 4283854415

 4282275384

 4280827682

 4279445773

 4278195712

 4278190080

 4290697653

 4290697653

 4289649055

 4291746251

 4288534922

 4292860384

 4287486324

 4293908982

 4286437726


 4294957567

 4285389129

 4284274995

 4283226397

 4282177799

 4281784576

# Harmonies

## Analogous

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



4292203434



4290697653



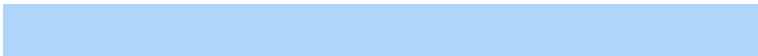
4289322183

# Triad

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



4290697653



4289713912



4294755271

# Complementary

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



4290697653



4291868121

# 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.



4294231259



4290697653



4291416056

# Square

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



4290697653



4288601070



4293052909



4294494133

# Rectangle

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



4290697653



4288667093



4293052909



4294689741



# Sweetspot

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



4290697653



4294311922



4292464821



4286218360



4278190080



4286611584

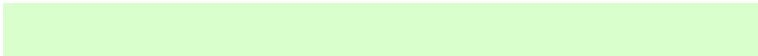


# Same Dimension

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



4290697653



4292476876



4290107838



4284837475



4281052416



4278922752



# Inverse Universe

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



4291868121



4294102271



4292457936



4285227886



4286709933

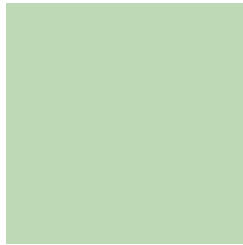


4280418350



# Previews

## White Background



This preview shows how the Android color 4290697653 looks on a white background.

## Color Contrast Check

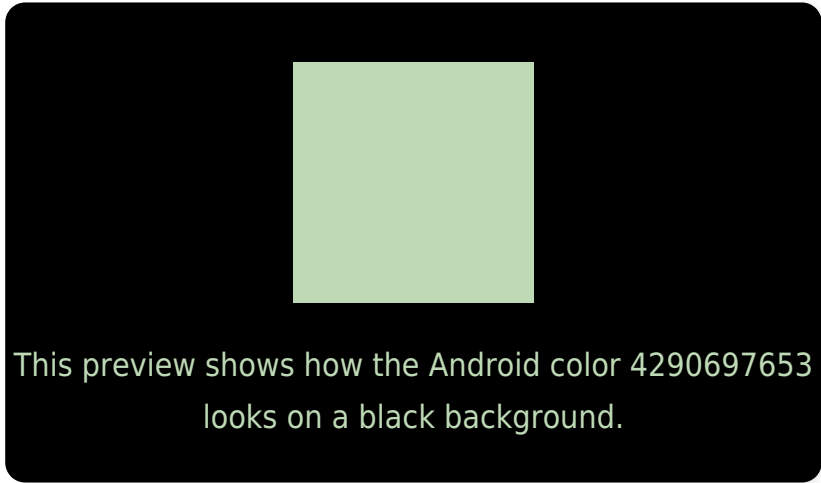
Large Text (above 18pt) WCAG AA × Fail

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 4290697653 Background



This preview shows how black text looks on a background with the Android color 4290697653.



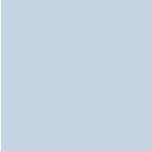
This preview shows how white text looks on a background with the Android color 4290697653.

# 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**  
4291154915

# Trichromacy



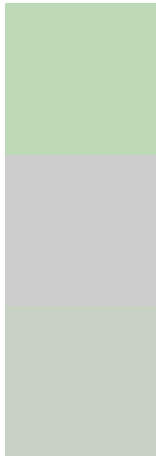
**Original Color**  
4290697653

**Protanomaly**  
4291941298

**Deuteranomaly**  
4292726711

**Tritanomaly**  
4290958802

# Monochromacy



**Original Color**  
4290697653

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291350980

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290697653 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, 217, 181)` looks like.

```
.text, #text, p{  
    color:rgb(190, 217, 181)  
}
```

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, 217, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 217, 181) }
```

## Border

The CSS property to change the border of an element to Android 4290697653 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, 217, 181) }
```

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

```
.border{ border-color:rgb(190, 217, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 217, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 217, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 217, 181);  
box-shadow:4px 4px 4px 4px rgb(190, 217,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4290697653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 217, 181) }
```

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

```
.background{ background-color: rgb(190,  
217, 181) }
```

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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