

# Converting Colors

Android(4290693047)

Have a look what the booklet for  
Android(4290693047) contains.

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# **Color**

**Android(4290693047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEC7B7</a>
RGB	<a href="#">190, 199, 183</a>
RGB Percent	<a href="#">75%, 78%, 72%</a>
CMY	<a href="#">0.2549, 0.2196, 0.2824</a>
CMYK	<a href="#">0.05, 0.00, 0.08, 0.22</a>
HSL	<a href="#">94°, 12%, 75%</a>
HSV	<a href="#">94°, 8%, 78%</a>
XYZ	<a href="#">50.2059, 55.2129, 52.8108</a>
YIQ	<a href="#">194.4850, -0.2280, -6.8840</a>

# Conversions

## Conversions Part 2

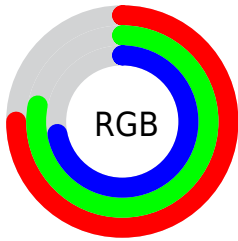
Format	Color
<a href="#">RYB</a>	<a href="#">183, 199, 192</a>
Decimal	<a href="#">12502967</a>
CIELab	<a href="#">79.16, -6.01, 6.94</a>
CIELCh	<a href="#">79, 9.177, 130.898</a>
Yxy	<a href="#">55.2129, 0.3173, 0.3489</a>
Android (android.graphics.Color)	<a href="#">4290693047 (0xFFBEC7B7)</a>
YUV	<a href="#">194.4850, -5.6621, -3.9333</a>
Hunter-Lab	<a href="#">74.3054, -9.4274, 9.8748</a>

# Details

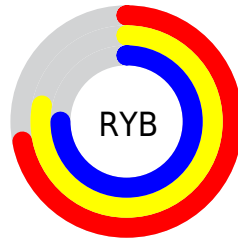
The Android color `4290693047` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290820039`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294377455`, and `4287205762` is the 20% darker color. If you saturate the color by 10%, you get `4289972131`, and if you desaturate by 10%, it is `4291413963`.

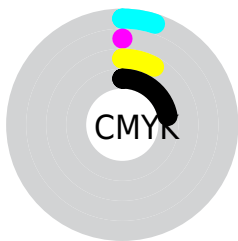
# Distribution



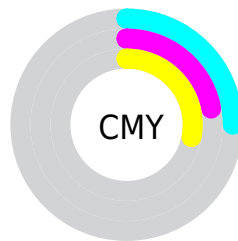
- Red (75%)
- Green (78%)
- Blue (72%)



- Red (72%)
- Yellow (78%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290693047 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 4290693047 by changing the saturation by 10% instead.



 4290693047

 4290693047

4294967295

 4288916636

 4294377455

 4287205762

 4285495401

 4283916113

 4282402618

 4280955172


 4279573519

 4278190080

 4290693047

 4290693047

 4289972131

 4291413963

 4289251215

 4292134879

 4288464763

 4292921331

 4287743847

 4293642239

 4287022932

 4294363135

 4286302016

 4294952959

 4285581100

 4284794648

 4284073732

# Harmonies

## Analogous

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



4291347635



4290693047



4290103742

# Triad

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



4290693047



4290168532



4292329153

# Complementary

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



4290693047



4290820039

# 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.



4292001738



4290693047



4290757845

# Square

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



4290693047



4289775823



4291477969



4292263865

# Rectangle

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



4290693047



4289841604



4291477969



4292263620



# Sweetspot

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



4290693047



4294770682



4291281079



4286480509



4278190080



4286611584



# Same Dimension

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



4290693047



4294049766



4290234296



4284375898



4282884864



4279247872



# Inverse Universe

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



4290820039



4294239999



4291278790



4284439139



4284219555

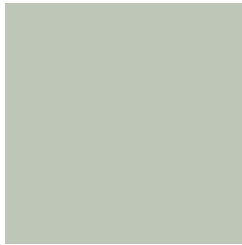


4279500836



# Previews

## White Background



This preview shows how the Android color 4290693047 looks on a white background.

## Color Contrast Check

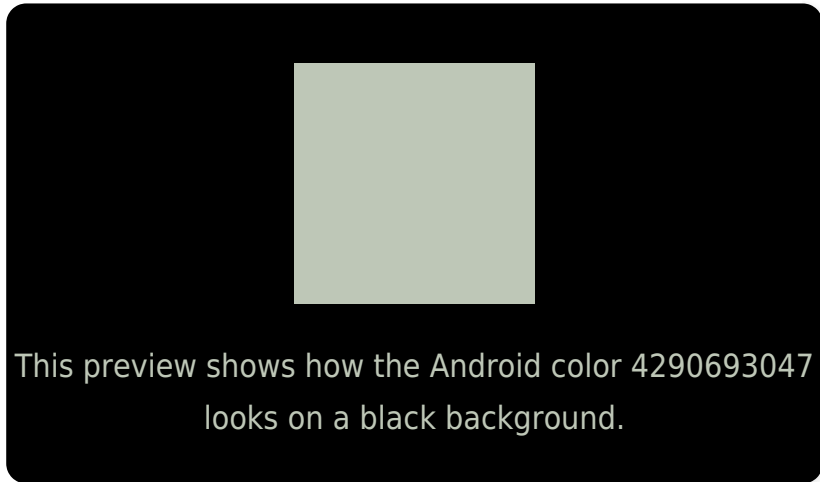
Large Text (above 18pt) WCAG AA × Fail

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

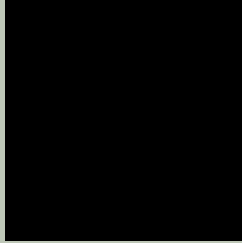
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

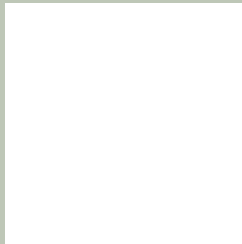
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290693047 Background



This preview shows how black text looks on a background with the Android color 4290693047.



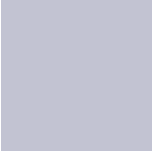
This preview shows how white text looks on a background with the Android color 4290693047.

# 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**  
4290954194

# Trichromacy



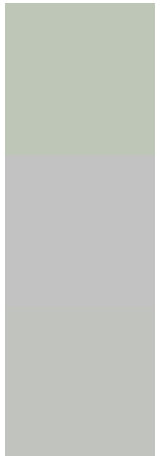
**Original Color**  
4290693047

**Protanomaly**  
4291216566

**Deuteranomaly**  
4291871160

**Tritanomaly**  
4290888904

# Monochromacy



**Original Color**  
4290693047

**Achromatopsia**  
4290953922

**Achromatomaly**  
4290888894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290693047 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, 199, 183)` looks like.

```
.text, #text, p{  
    color:rgb(190, 199, 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(190, 199, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 199, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290693047 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, 199, 183) }
```

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

```
.border{ border-color:rgb(190, 199, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 199, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 199, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 199, 183);  
box-shadow:4px 4px 4px 4px rgb(190, 199,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4290693047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 199, 183) }
```

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

```
.background{ background-color: rgb(190,  
199, 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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