

# Converting Colors

Android(4290690227)

Have a look what the booklet for  
Android(4290690227) contains.

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# **Color**

**Android(4290690227)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBCB3</a>
RGB	<a href="#">190, 188, 179</a>
RGB Percent	<a href="#">75%, 74%, 70%</a>
CMY	<a href="#">0.2549, 0.2627, 0.2980</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.01, 0.06, 0.25</a>
HSL	<a href="#">49°, 8%, 72%</a>
HSV	<a href="#">49°, 6%, 75%</a>
XYZ	<a href="#">47.3551, 50.1683, 49.8354</a>
YIQ	<a href="#">187.5720, 4.0810, -2.3750</a>

# Conversions

## Conversions Part 2

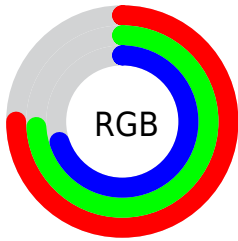
Format	Color
<a href="#">RYB</a>	<a href="#">181, 190, 179</a>
Decimal	<a href="#">12500147</a>
CIELab	<a href="#">76.17, -0.91, 4.79</a>
CIELCh	<a href="#">76, 4.874, 100.808</a>
Yxy	<a href="#">50.1683, 0.3214, 0.3404</a>
Android (android.graphics.Color)	<a href="#">4290690227</a> ( <a href="#">0xFFBEB333</a> )
YUV	<a href="#">187.5720, -4.2260, 2.1294</a>
Hunter-Lab	<a href="#">70.8296, -4.6105, 7.8645</a>

# Details

The Android color `4290690227` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289967550`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294374635`, and `4287203198` is the 20% darker color. If you saturate the color by 10%, you get `4290689440`, and if you desaturate by 10%, it is `4290691014`.

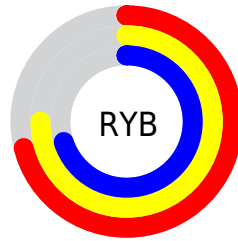
# Distribution



Red (75%)

Green (74%)

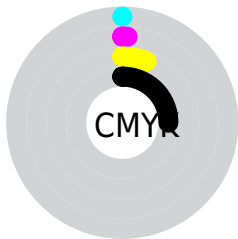
Blue (70%)



Red (71%)

Yellow (75%)

Blue (70%)

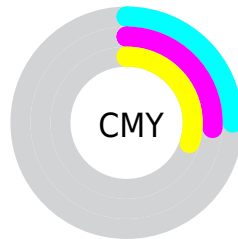


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290690227 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 4290690227 by changing the saturation by 10% instead.



 4290690227

 4290690227

4294967295

 4288913816

 4294374635

 4287203198

 4285492837

 4283913549

 4282400311



















 4280952865

 4279637003

 4278190080

 4290690227

 4290690227

 4290689440	 4290691014
 4290688397	 4290692057
 4290687610	 4290692844
 4290686567	 4290693887
 4290685780	 4290694655
 4290684737	 4290695679
 4290683950	 4290696447
 4290682907	 4290697471
 4290682120	 4290698239

# Harmonies

## Analogous

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



4291017651



4290690227



4290362805

# Triad

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



4290690227



4289838785



4291017151

# Complementary

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



4290690227



4289967550

# 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.



4290755267



4290690227



4290035140

# Square

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



4290690227



4289839037



4290362565



4291213754

# Rectangle

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



4290690227



4290100919



4290362565



4290951616



# Sweetspot

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



4290690227



4294440690



4290687925



4286413946



4294769916



4286414205



# Same Dimension

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



4290690227



4294440166



4290494131



4284374359



4288577792



4280228096



# Inverse Universe

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



4289967550



4293323255



4290163646



4283914334



4278197662

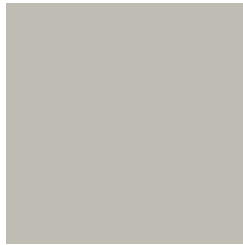


4278191647



# Previews

## White Background



This preview shows how the Android color 4290690227 looks on a white background.

## Color Contrast Check

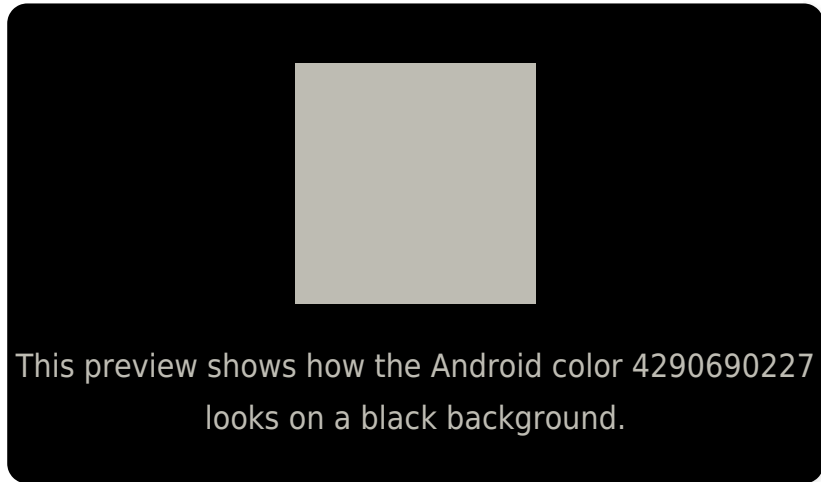
Large Text (above 18pt) WCAG AA × Fail

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

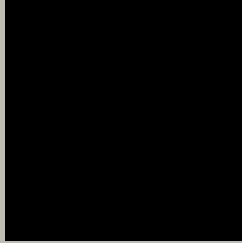
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

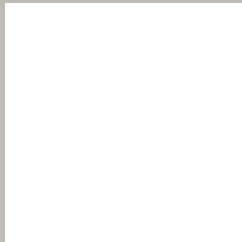
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290690227 Background



This preview shows how black text looks on a background with the Android color 4290690227.

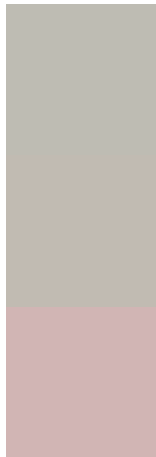


This preview shows how white text looks on a background with the Android color 4290690227.

# 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**  
4290690227

**Protanopia**  
4290886578

**Deuteranopia**  
4291933620



# Trichromacy



**Original Color**

4290690227

**Protanomaly**

4290821042

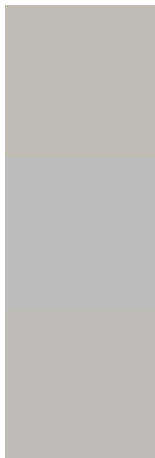
**Deuteranomaly**

4291475636

**Tritanomaly**

4290820800

# Monochromacy



**Original Color**

4290690227

**Achromatopsia**

4290559164

**Achromatomaly**

4290624697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290690227 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, 188, 179)` looks like.

```
.text, #text, p{  
    color:rgb(190, 188, 179)  
}
```

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, 188, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 188, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290690227 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, 188, 179) }
```

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

```
.border{ border-color:rgb(190, 188, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 188, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 188, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 188, 179);  
box-shadow:4px 4px 4px 4px rgb(190, 188,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4290690227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 188, 179) }
```

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

```
.background{ background-color: rgb(190,  
188, 179) }
```

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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