

# Converting Colors

Android(4290887357)

Have a look what the booklet for  
Android(4290887357) contains.

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# **Color**

**Android(4290887357)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1BEBD
RGB	193, 190, 189
RGB Percent	76%, 75%, 74%
CMY	0.2431, 0.2549, 0.2588
CMYK	0.00, 0.02, 0.02, 0.24
HSL	15°, 3%, 75%
HSV	15°, 2%, 76%
XYZ	49.5911, 51.8385, 55.5362
YIQ	190.7830, 2.1090, 0.3250

# Conversions

## Conversions Part 2

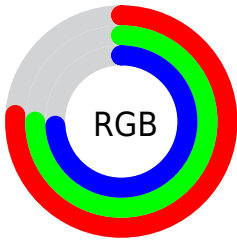
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">193, 190, 189</a>
Decimal	<a href="#">12697277</a>
CIELab	<a href="#">77.18, 0.87, 0.87</a>
CIELCh	<a href="#">77, 1.226, 44.909</a>
Yxy	<a href="#">51.8385, 0.3159, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4290887357 (0xFFC1BEBD)</a>
YUV	<a href="#">190.7830, -0.8790, 1.9443</a>
Hunter-Lab	<a href="#">71.9990, -3.0518, 4.6661</a>

# Details

The Android color `4290887357` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290625729`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294571765`, and `4287400328` is the 20% darker color. If you saturate the color by 10%, you get `4290883754`, and if you desaturate by 10%, it is `4290890960`.

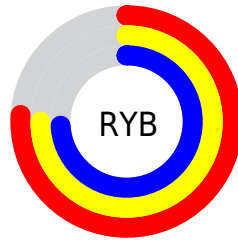
# Distribution



Red (76%)

Green (75%)

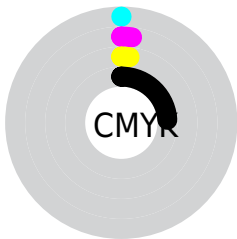
Blue (74%)



Red (76%)

Yellow (75%)

Blue (74%)

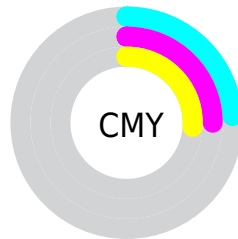


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290887357 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 4290887357 by changing the saturation by 10% instead.



■ 4290887357

■ 4290887357

4294967295

■ 4289110946

■ 4294571765

■ 4287400328

■ 4285689710

■ 4284110678

■ 4282531903

■ 4281084457

■ 4279768341

■ 4278190080

■ 4290887357

■ 4290887357

 4290883754

 4290890960

 4290879894

 4290894820

 4290876291

 4290898423

 4290872432

 4290902271

 4290868829

 4290904063

 4290864969

 4290861366

 4290857507

 4290853903

# Harmonies

## Analogous

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



4290887358



4290887357



4290821820

# Triad

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



4290887357



4290625470



4290690753

# Complementary

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



4290887357



4290625729

# 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.



4290625473



4290887357



4290559935

# Square

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



4290887357



4290691005



4290559936



4290821824

# Rectangle

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



4290887357



4290756540



4290559936



4290691009

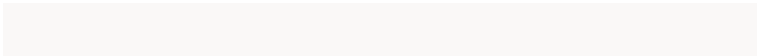


# Sweetspot

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



4290887357



4294637815



4290887104



4286413948



4294769916



4286414205



# Same Dimension

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



4290887357



4294637301



4290887869



4284571487



4288751616



4280354816



# Inverse Universe

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



4290625729



4294310394



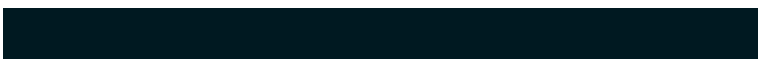
4290625217



4284440673



4278220961

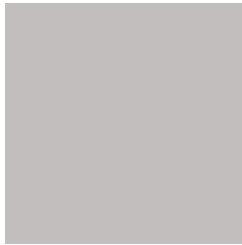


4278196513



# Previews

## White Background



This preview shows how the Android color 4290887357 looks on a white background.

## Color Contrast Check

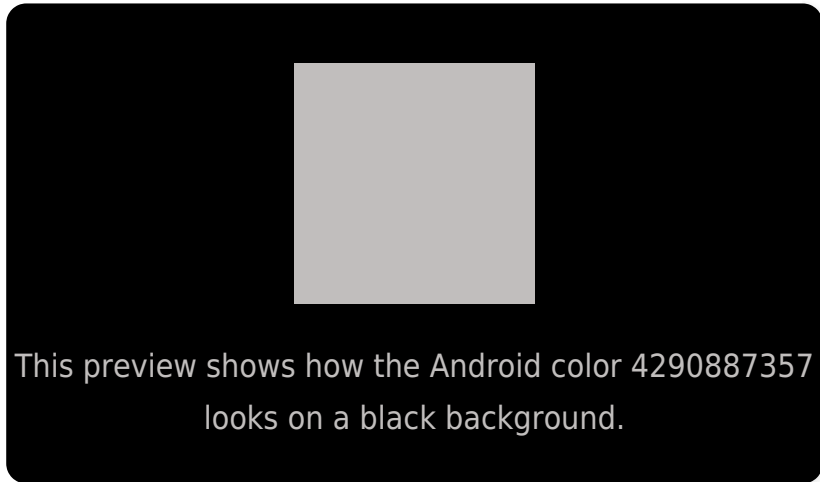
Large Text (above 18pt) WCAG AA × Fail

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

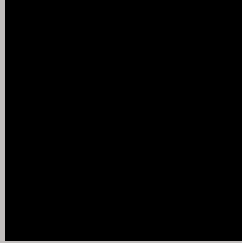
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

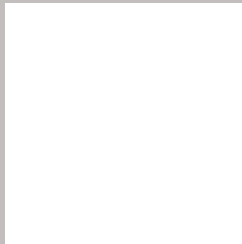
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290887357 Background



This preview shows how black text looks on a background with the Android color 4290887357.

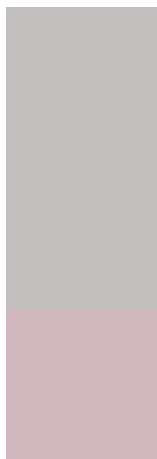


This preview shows how white text looks on a background with the Android color 4290887357.

# 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**

4290887357

**Protanopia**

4290952893

**Deuteranopia**

4291934398



**Tritanopia**  
4291017931

# Trichromacy



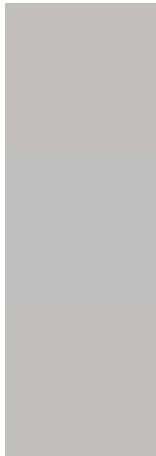
**Original Color**  
4290887357

**Protanomaly**  
4290952893

**Deuteranomaly**  
4291541694

**Tritanomaly**  
4290952646

# Monochromacy



**Original Color**  
4290887357

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290822078

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290887357 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(193, 190, 189)` looks like.

```
.text, #text, p{  
    color:rgb(193, 190, 189)  
}
```

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(193, 190, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 190, 189) }
```

## Border

The CSS property to change the border of an element to Android 4290887357 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(193, 190, 189) }
```

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

```
.border{ border-color:rgb(193, 190, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 190, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 190, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 190, 189); box-shadow:4px 4px 4px 4px rgb(193, 190, 189) }
```

# Background

The CSS property to change the background color of an element to Android 4290887357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 190, 189) }
```

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

```
.background{ background-color: rgb(193,  
190, 189) }
```

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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