

# Converting Colors

Android(4290689979)

Have a look what the booklet for  
Android(4290689979) contains.

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# **Color**

**Android(4290689979)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BEBBBB</a>
RGB	<a href="#">190, 187, 187</a>
RGB Percent	<a href="#">75%, 73%, 73%</a>
CMY	<a href="#">0.2549, 0.2667, 0.2667</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.02, 0.02, 0.25</a>
HSL	<a href="#">0°, 2%, 74%</a>
HSV	<a href="#">0°, 2%, 75%</a>
XYZ	<a href="#">47.9752, 50.0757, 54.1507</a>
YIQ	<a href="#">187.8970, 1.7880, 0.6360</a>

# Conversions

## Conversions Part 2

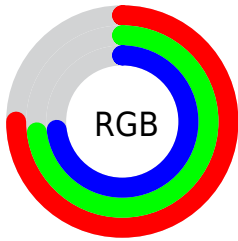
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 187, 187
Decimal	12499899
CIE Lab	76.12, 1.05, 0.36
CIE LCh	76, 1.114, 19.024
Yxy	50.0757, 0.3152, 0.3290
Android (android.graphics.Color)	4290689979 (0xFFBEBBBB)
YUV	187.8970, -0.4422, 1.8443
Hunter-Lab	70.7642, -2.8217, 4.1645

# Details

The Android color `4290689979` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290494142`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294374387`, and `4287202950` is the 20% darker color. If you saturate the color by 10%, you get `4290685096`, and if you desaturate by 10%, it is `4290694862`.

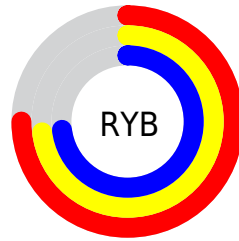
# Distribution



Red (75%)

Green (73%)

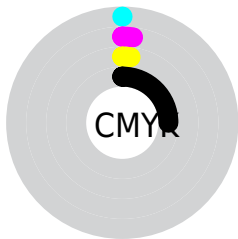
Blue (73%)



Red (75%)

Yellow (73%)

Blue (73%)

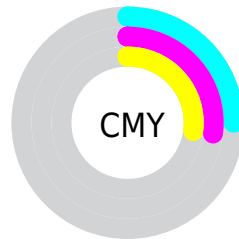


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290689979 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 4290689979 by changing the saturation by 10% instead.



■ 4290689979

■ 4290689979

4294967295

■ 4288913568

■ 4294374387

■ 4287202950

■ 4285492589

■ 4283913300

■ 4282400061

■ 4280952872

■ 4279571219

■ 4278190080

■ 4290689979

■ 4290689979

 4290685096

 4290694862

 4290680213

 4290699745

 4290675330

 4290704628

 4290670447

 4290707455

 4290665564

 4290660681

 4290655798

 4290650915

 4290646032

# Harmonies

## Analogous

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



4290689980



4290689979



4290689978

# Triad

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



4290689979



4290493626



4290428094

# Complementary

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



4290689979



4290494142

# 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.



4290362557



4290689979



4290428091

# Square

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



4290689979



4290559162



4290362556



4290493630

# Rectangle

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



4290689979



4290624442



4290362556



4290428094

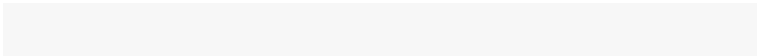


# Sweetspot

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



4290689979



4294440951



4290689982



4286414205



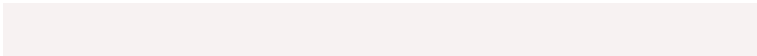
4294769916

# Same Dimension

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



4290689979



4294439666



4290690491



4284374108



4288544768



4280221696

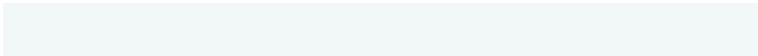


# Inverse Universe

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



4290494142



4294113271



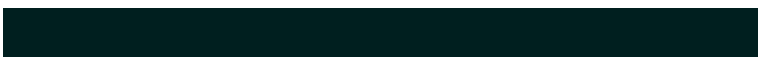
4290493886



4284243550



4278230686

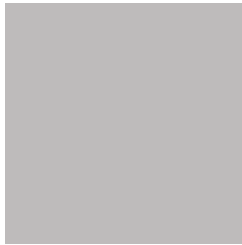


4278198047



# Previews

## White Background



This preview shows how the Android color 4290689979 looks on a white background.

## Color Contrast Check

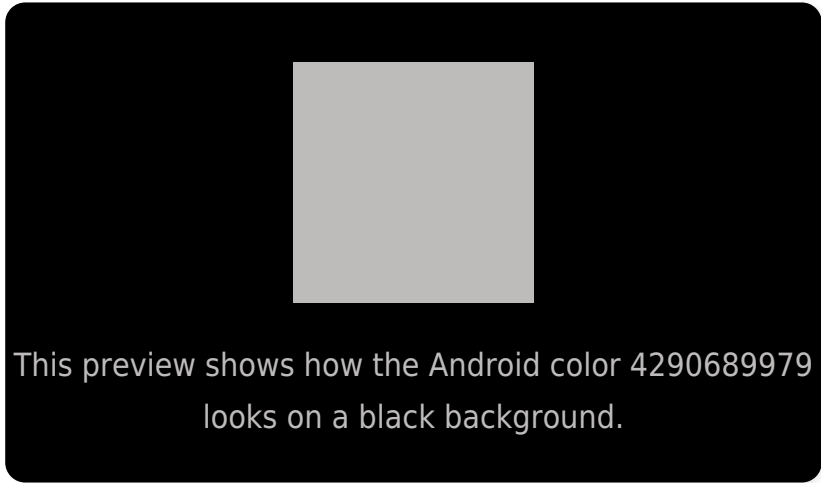
Large Text (above 18pt) WCAG AA × Fail

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

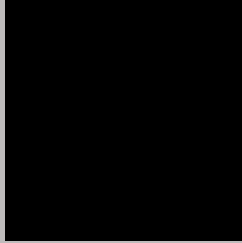
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

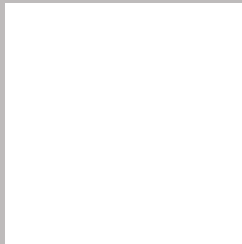
Any Text WCAG AAA ✓ Pass

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

# Android 4290689979 Background



This preview shows how black text looks on a background with the Android color 4290689979.



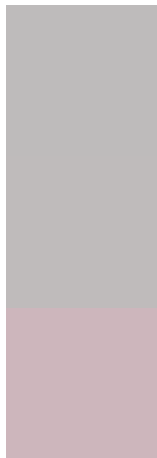
This preview shows how white text looks on a background with the Android color 4290689979.



# 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**  
4290689979

**Protanopia**  
4290755515

**Deuteranopia**  
4291671740



# Trichromacy



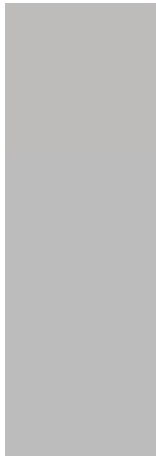
**Original Color**  
4290689979

**Protanomaly**  
4290755515

**Deuteranomaly**  
4291344572

**Tritanomaly**  
4290755267

# Monochromacy



**Original Color**  
4290689979

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290624700

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290689979 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, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(190, 187, 187)  
}
```

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, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 187, 187) }
```

## Border

The CSS property to change the border of an element to Android 4290689979 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, 187, 187) }
```

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

```
.border{ border-color:rgb(190, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(190, 187,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4290689979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 187, 187) }
```

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

```
.background{ background-color: rgb(190,  
187, 187) }
```

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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