

# Converting Colors

Android(4290550941)

Have a look what the booklet for  
Android(4290550941) contains.

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# **Color**

**Android(4290550941)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9C9D
RGB	188, 156, 157
RGB Percent	74%, 61%, 62%
CMY	0.2627, 0.3882, 0.3843
CMYK	0.00, 0.17, 0.16, 0.26
HSL	358°, 19%, 67%
HSV	358°, 17%, 74%
XYZ	38.7133, 36.9026, 36.9808
YIQ	165.6820, 18.7510, 7.0950

# Conversions

## Conversions Part 2

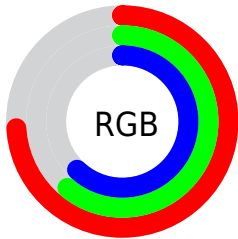
Format	Color
<a href="#">RYB</a>	<a href="#">188, 156, 157</a>
Decimal	<a href="#">12360861</a>
CIELab	<a href="#">67.20, 12.00, 3.91</a>
CIELCh	<a href="#">67, 12.618, 18.071</a>
Yxy	<a href="#">36.9026, 0.3438, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4290550941</a> ( <a href="#">0xFFBC9C9D</a> )
YUV	<a href="#">165.6820, -4.2802, 19.5729</a>
Hunter-Lab	<a href="#">60.7475, 7.4467, 6.4298</a>

# Details

The Android color `4290550941` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288462011`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294300628`, and `4286998890` is the 20% darker color. If you saturate the color by 10%, you get `4290546059`, and if you desaturate by 10%, it is `4290555823`.

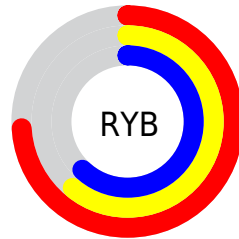
# Distribution



Red (74%)

Green (61%)

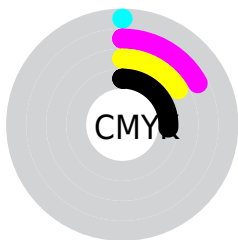
Blue (62%)



Red (74%)

Yellow (61%)

Blue (62%)

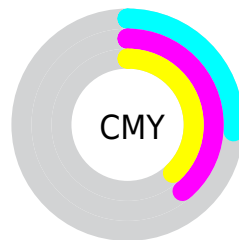


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290550941 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 4290550941 by changing the saturation by 10% instead.





4290550941



4290550941

4294967295



4288774787



4294300628



4286998890



4294963184



4285354322



4283709755



4282131493



4280684304



4278190080



4290550941



4290550941



4290546059



4290555823

 4290541177

 4290560705

 4290536550

 4290565332

 4290531668

 4290570214

 4290526786

 4290575096

 4290521904

 4290576383

 4290517022

 4290512395

 4290510854

# Harmonies

## Analogous

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



4290288809



4290550941



4290354835

# Triad

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



4290550941



4288194708



4287801017

# Complementary

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



4290550941



4288462011

# 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.



4287211956



4290550941



4287474334

# Square

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



4290550941



4289045902



4287081130



4288717497

# Rectangle

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



4290550941



4290093199



4287081130



4287539128

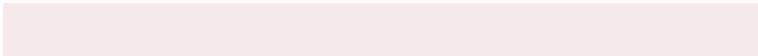


# Sweetspot

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



4290550941



4294306281



4290485436



4286215027



4294638330



4286216826



# Same Dimension

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



4290550941



4294296773



4290554780



4284372309



4288544773



4280221697



# Inverse Universe

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



4290550941



4294296773



4288458172



4284372309



4288544773



4280221697



# Previews

## White Background



This preview shows how the Android color 4290550941 looks on a white background.

## Color Contrast Check

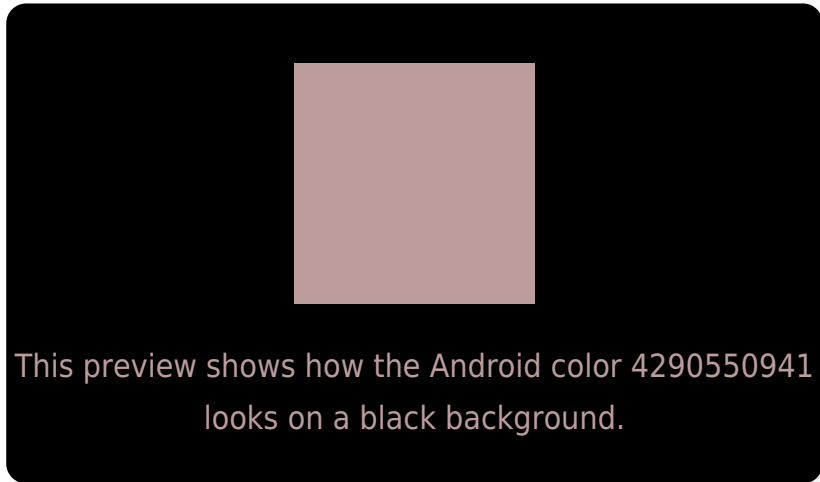
Large Text (above 18pt) WCAG AA × Fail

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 4290550941 Background



This preview shows how black text looks on a background with the Android color 4290550941.



This preview shows how white text looks on a background with the Android color 4290550941.

# 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**  
4290550941

**Protanopia**  
4289176481

**Deuteranopia**  
4290158237



**Tritanopia**  
4290616231

# Trichromacy



**Original Color**  
4290550941

**Protanomaly**  
4289700000

**Deuteranomaly**  
4290289053

**Tritanomaly**  
4290616227

# Monochromacy



**Original Color**  
4290550941

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289634979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290550941 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(188, 156, 157)` looks like.

```
.text, #text, p{  
    color:rgb(188, 156, 157)  
}
```

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(188, 156, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 156, 157) }
```

## Border

The CSS property to change the border of an element to Android 4290550941 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(188, 156, 157) }
```

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

```
.border{ border-color:rgb(188, 156, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 156, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 156, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 156, 157);  
box-shadow:4px 4px 4px 4px rgb(188, 156,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4290550941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 156, 157) }
```

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

```
.background{ background-color: rgb(188,  
156, 157) }
```

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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