

# Converting Colors

Android(4290615953)

Have a look what the booklet for  
Android(4290615953) contains.

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# **Color**

**Android(4290615953)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9A91
RGB	189, 154, 145
RGB Percent	74%, 60%, 57%
CMY	0.2588, 0.3961, 0.4314
CMYK	0.00, 0.19, 0.23, 0.26
HSL	12°, 25%, 65%
HSV	12°, 23%, 74%
XYZ	37.6527, 35.9744, 31.7473
YIQ	163.4390, 23.7490, 4.6210

# Conversions

## Conversions Part 2

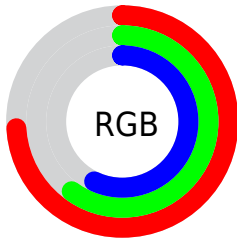
Format	Color
<a href="#">RYB</a>	<a href="#">189, 156, 145</a>
Decimal	<a href="#">12425873</a>
CIELab	<a href="#">66.50, 11.61, 9.62</a>
CIELCh	<a href="#">67, 15.080, 39.643</a>
Yxy	<a href="#">35.9744, 0.3573, 0.3414</a>
Android (android.graphics.Color)	<a href="#">4290615953</a> ( <a href="#">0xFFBD9A91</a> )
YUV	<a href="#">163.4390, -9.0904, 22.4170</a>
Hunter-Lab	<a href="#">59.9786, 7.0941, 10.6022</a>




# Details

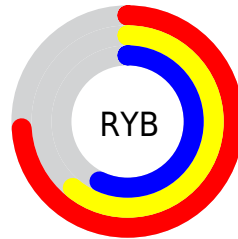
The Android color `4290615953` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287739069`, and the grayscale version is `4288980132`.




A 20% lighter version of the original color is `4294365383`, and `4287063903` is the 20% darker color. If you saturate the color by 10%, you get `4290612094`, and if you desaturate by 10%, it is `4290619812`.

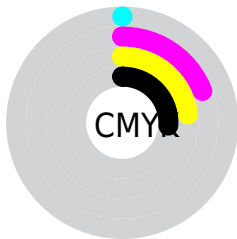
# Distribution







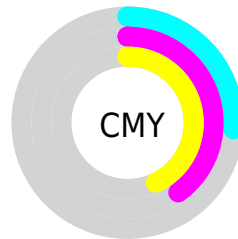
-  Red (74%)
-  Green (60%)
-  Blue (57%)






-  Red (74%)
-  Yellow (61%)
-  Blue (57%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (23%)
-  Black (26%)



-  Cyan (26%)
-  Magenta (40%)
-  Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290615953 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 4290615953 by changing the saturation by 10% instead.



 4290615953

 4290615953

4294967295

 4288839799

 4294365383

 4287063903

 4294962659

 4285353799

 4283709489

 4282130972

 4280749313

 4278190080

 4290615953

 4290615953

 4290612094

 4290619812

 4290608235

 4290623671

 4290604376

 4290627530

 4290600517

 4290631389

 4290596658

 4290635247

 4290592800

 4290639103

 4290588941

 4290641919

 4290586368

# Harmonies

## Analogous

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



4290680990



4290615953



4290092681

# Triad

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



4290615953



4287277464



4288192956

# Complementary

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



4290615953



4287739069

# 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.



4287145659



4290615953



4286622374

# Square

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



4290615953



4288194189



4286556594



4289371575

# Rectangle

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



4290615953



4289569159



4286556594



4287865788

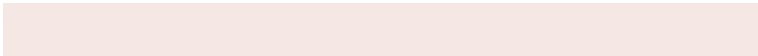


# Sweetspot

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



4290615953



4294305764



4290613684



4286215025



4294638330



4286216826



# Same Dimension

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



4290615953



4294295216



4290621585



4284372821



4288552960



4280223232



# Inverse Universe

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



4287739069



4289783797



4287733437



4283784286



4278222494



4278196255



# Previews

## White Background



This preview shows how the Android color 4290615953 looks on a white background.

## Color Contrast Check

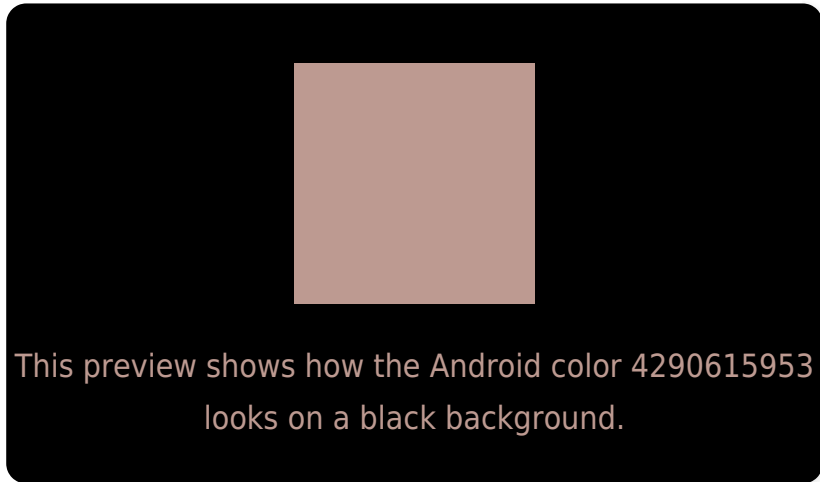
Large Text (above 18pt) WCAG AA × Fail

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

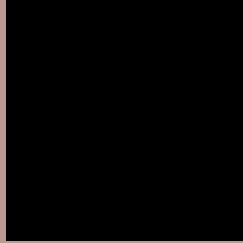
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290615953 Background



This preview shows how black text looks on a background with the Android color 4290615953.



This preview shows how white text looks on a background with the Android color 4290615953.

# 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





# Trichromacy



**Original Color**  
4290615953

**Protanomaly**  
4289765012

**Deuteranomaly**  
4290419601

**Tritanomaly**  
4290680988

# Monochromacy



**Original Color**  
4290615953

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289503388

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290615953 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(189, 154, 145)` looks like.

```
.text, #text, p{  
    color:rgb(189, 154, 145)  
}
```

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(189, 154, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 154, 145) }
```

## Border

The CSS property to change the border of an element to Android 4290615953 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(189, 154, 145) }
```

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

```
.border{ border-color:rgb(189, 154, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 154, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 154, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 154, 145);  
box-shadow:4px 4px 4px 4px rgb(189, 154,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4290615953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 154, 145) }
```

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

```
.background{ background-color: rgb(189,  
154, 145) }
```

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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